Blackwater Mine DRAFT CMMP August 2021:										
ADMIN	COMMENTS									
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section	Page	Comment Theme	Comment	Response
189	24-Jan-22	Indigenous Communities	Table	LDN/UFN	Draft CMMP	Page 6.11			If the number of caribou observations decreases, BW Gold will investigate if this decline is due to: 1) a continued decline in the total population of caribou (from aerial surveys); 2) a large scale shift in distribution of caribou (from collar data); or 3) a small scale shift in distribution of caribou away from the offset location. Again you are studying a small scale phenomenon using data at a very large scale that is inappropriate to answer your questions, this is a fact and this section needs major revision to ensure monitoring is focused on effects at a scale that is detectable.	See response to Comment 179. As such, we believe that this comment is resolved.
190	24-Jan-22	Indigenous Communities	Table	LDN/UFN	Draft CMMP				Monitoring Access and Sight Lines I would recommend using some camera traps to monitor 1) road access by humans and wildlife 2) time-lapse photographs can also be used to monitor the growth of vegetation. Depending on the number of roads putting in 10 cameras would be very cost effective and provide good information to assess efforts without resulting in disturbance from repeated visits.	Following discussions with FLNRORD, ECCC, UFN and LDN in January 2022, the monitoring programs in Section 6 have been updated and reviewed by the UFN/LDN in February 2022. As such, we believe that this comment is resolved.
191	24-Jan-22	Indigenous Communities	Table	LDN/UFN	Draft CMMP	Page 6.11			Reporting All of this work to produce reporting could be done much easier using camera traps.	Following discussions with FLNRORD, ECCC, UFN and LDN in January 2022, the monitoring programs in Section 6 have been updated and reviewed by the UFN/LDN in February 2022. As such, we believe that this comment is resolved.
192	24-Jan-22	Indigenous Communities	Table	LDN/UFN	Draft CMMP	Page 6.14			The CMMP is missing a monitoring program for restoration outside of the exploration roads, you need a timeline for this to be prepared and ready. Please explain how this monitoring will be done and provide a timeline.	As described in Section 4, and supported by ECCC, restoring existing forestry roads limits access by people and wolves, which provides increased habitat value out to 500 m on either side of the road. No additional restoration is planned for areas outside of the existing forestry roads.
193	28-Jan-22	ECCC	Letter	Lilly Cesh	Draft CMMP (Dec 2021)			Habitat Securement	The dCMMP includes a discussion of securement of the Blackwater Gold mineral tenures which overlap the Capoose High Elevation – Ungulate Winter Range (HE-UWR) (an area of approximately 11,000 ha). There is no explicit information on the mechanism by which this securement will take place or what the commitment from Artemis will be; ECCC understands discussions are occurring with the Province of BC, and that Nations and ECCC have been invited to the table. ECCC is open to participating in these discussions as needed, but is of the view that the dCMMP needs to include a firm commitment to the deferral of the Blackwater Gold mineral tenures for a period of 50 years, including discussion of the mechanics of the periodic reviews, to consider this element as part of the offset proposal.	Additional information on the Securement has been added to Section 4.3.4 of the CMMP (Version 4).
194	28-Jan-22	ECCC	Letter	Lilly Cesh	Draft CMMP (Dec 2021)			Habitat Restoration and Offsetting Ratios	The dCMMP indicates that the total area lost and disturbed due to the Project is 248 ha of High Elevation Winter Range (HEWR) and 4,468 ha of Type 1 Matrix habitat. It proposes to offset the HEWR at a ratio of 20:1 and the Type 1 Matrix at a ratio of 6:1, for a total of 31,768 ha. After removing the 11,000 ha of Capoose HE-UWR that would be secured, the dCMMP calculates that 20,768 ha would remain to be offset through restoration, and proposes to achieve that through a payment of $2,786,295 for the restoration of 207.7 km of roads. ECCC notes that federal condition 8.18.2 requires the compensation plan to include "an offsetting ratio for direct habitat loss and indirect (e.g. sensory) losses based on an assessment of options, including revegetation and road closures, that consider the types of offset, location, time lags, securement, technical and economic feasibility, and probability of success;" and condition 8.18.3 requires "field verified suitability mapping of areas to be prioritized for offsetting". The December 2021 version of the dCMMP does not meet these requirements. Specifically, it does not include details about the location of proposed restoration or any field verified suitability mapping of areas to be prioritized for offsetting outside of the Capoose and Johnny Lake areas, instead indicating that these components of federal condition 8.18 will be addressed in future detailed habitat restoration prescriptions. It is lacking substantive discussion of the time lags, technical and economic feasibility, probability of success, and opportunities for securing restored areas. The statement in the dCMMP that the restoration of roads outside the Capoose HE-UWR will have an immediate benefit on caribou behaviour is not supported in the document; more details should be provided. The associated discussion in the dCMMP around the return to a natural forest regime oversimplifies the restoration process, and fails to consider the time lags, uncertainty, and both mechanisms of impact on caribou associated with road restoration (i.e. addressing predator movement efficiency, requiring functional restoration; and, addressing alternate prey densities and distribution, requiring ecological restoration). The following captures the information that was provided to Artemis during the meeting on January 21, 2022, and that has been provided to UFN, LDN, and BC, in an effort to reach collaborative consensus on what could result in reasonable offset ratios, and the offset area to be restored that could be reflected in the CMMP. ECCC has previously suggested that the use of BC's draft offset tool represents an opportunity for a repeatable and transparent process that includes consideration of the components above, which can then further inform discussion. ECCC has worked with BC and Nations to provide	On January 21, 2022 BW Gold met with representatives of UFN, LDN, ECCC, BC EAO, EMLI, and FLNRORD to discuss the December 2021 draft CMMP (Version 3). At that meeting, ECCC summarized their comments which were subsequently provided in writing on January 28, 2022. ECCC shared examples of offset calculations using the caribou version of the draft BC Habitat Offset Decision Support Tool (the DST), and suggested the DST represents a transparent, repeatable mechanism to inform offset ratios that includes each of the considerations required by federal condition 8.18.2. ECCC further indicated that the draft runs of the DST had been shared with FLNRORD, UFN and LDN; and that there was general agreement on the approach and DST inputs. ECCC also provided a range of potential conversion factors to translate the DST outputs of area of habitat to be offset through restoration to linear kilometers of roads as well as cost estimates for restoring roads. On January 25, 2022 UFN and LDN provided comments on the Dec 2021 draft CMMP and a report that described five priority areas for restoration in the Tweedsmuir LPU and surrounding area, which was discussed at a meeting with UFN, LDN, ECCC, EMLI, and FLNRORD on January 26, 2022, along with further discussion on monitoring, adaptive management, and inputs to the DST. During January and February of 2022, BW Gold updated Section 4 (Offsetting), 5.7 (Habitat Suitability Mapping) and 6 (Adaptive Management) of the CMMP and delivered it to BC EAO, EMPR, EMLI, ENV, FLNRORD, ECCC and Indigenous groups (UFN and LDN). Comments and edits were received from ECCC, FLNRO, LDN, UFN, and BC ENV. BW Gold accepted the offsetting calculations, justifications, and assumptions proposed by ECCC, as well as the edits and comments from reviewers and update the CMMP to Version 4 of the offset proposal. Habitat suitability mapping of the offsetting areas proposed by UFN and LDN was attempted in 2021 but taking new aerial imagery was thwarted by smoke and cloud, and so is planned for 2022 as discussed in detail in Section 5.7 of the CMMP.
195	28-Jan-22	ECCC	Letter	Lilly Cesh	Draft CMMP (Dec 2021)			Habitat needs for migratory birds and listed species at risk	ECCC notes that federal condition 8.18 requires the Proponent to take into account habitat needs for migratory birds and listed species at risk when developing the compensation plan. The dCMMP indicates that functional road restoration will benefit interior forest birds, and includes plans to plant whitebark pine as part of the restoration of exploration roads, but otherwise does not provide details as to how migratory birds and listed species at risk were taken into account when the dCMMP was developed. ECCC recommends that Artemis substantiate how the habitat restoration will benefit migratory birds, and species at risk potentially impacted by the Project other than caribou (e.g., birds, bats, western toads, whitebark pine) and provide references from primary scientific literature to support rationale. In addition, ECCC recommends including surveys for migratory birds and other species at risk to the monitoring plan in areas of habitat restoration (Section 6 of dCMMP).	An additional section has been added to Section 4, Offsetting (Section 4.5 Consideration of Migratory Birds and Species at Risk), to address how the offset considers other species at risk. This section includes references from the primary scientific literature to support the rational.
196	28-Jan-22	ECCC	Letter	Lilly Cesh	Draft CMMP (Dec 2021)			Adaptive Management and Follow-up	ECCC supports the comments provided by FLNRORD on the previous version of the dCMMP with respect to adaptive management and follow-up, which relate to federal condition 2.5, and notes that the adaptive management section of the current version of the dCMMP is substantively unchanged. ECCC encourages Artemis to work with FLNRORD and First Nations on revisions to this section that address issues with the proposed methodology, frequency, timing, and duration of monitoring; and the appropriateness of the objectives, performance indicators, and triggers or thresholds. Updates will also be needed to address changes to the location of priority areas for restoration, and to ensure that ecological restoration outcomes are considered in addition to functional restoration outcomes.	Comment received on CMMP (Version 3) submitted in December 2021 and the CMMP has been updated accordingly to produce Version 4 of the CMMP. The adaptive management section of the CMMP (Section 6) was updated extensively following comments from FLNRORD, ECCC, UFN and LDN and was reviewed by these parties in February 2022. Edits and comments on Section 6, Adaptive Management, were addressed and included in the CMMP (Version 4) released March 15, 2022.
197	28-Jan-22	ECCC	Marked version of E.1 Blackwater_Caribou MMP_ECCC	Reiss L	Draft CMMP (Dec 2021)	Throughout	Throughout	Editorial	14 editorial comments related to grammar, suggested word choice, and phrasing. See marked version for more details. Version can be provided to interested parties upon request.	Edits and comments addressed in throughout the CMMP.
198	8-Feb-22	ECCC, FLNRORD, UFN/LDN	Marked version - Section 4 of Draft CMMP	ECCC, FLNRORD, UFN/LDN	Draft CMMP (Dec 2021)	Throughout	Throughout	Editorial	Editorial tracked changes received form ECCC, FLNRORD, UFN/LDN on the offsetting description (Section 4) of the CMMP	Edits and comments addressed in Section 4 (offsetting) of the CMMP.
199	2-Mar-22	ECCC, FLNRORD, UFN/LDN	Marked version - Section 5.7 and 6 of Draft CMMP	ECCC, FLNRORD, UFN/LDN	Draft CMMP (Dec 2021)	Throughout	Throughout	Editorial	Editorial tracked changes received form ECCC, FLNRORD, UFN/LDN on the Habitat Suitability Mapping (Section 5.7) and Adaptive Management and Follow-Up (Section 6) of the CMMP	Edits and comments addressed in Section 5.7 (Habitat Suitability Mapping) and 6 (Adaptive Management) of the CMMP.

Exhibit 16
Whitebark Pine Management Plan (ITT)

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
1	24/Feb/22	LDN-UFN	Table		Whitebark Pine Management Plan	General	Check: spelling, grammer, use of correct words, formatting throughout	BW Gold will check the grammar, spelling and formatting prior to submitting the next version of the managment plan.
2	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	1. PROJECT OVERVIEW	It would be very helpful to place into context the portion of the Project that is relevant to whitebark pine. Please provide the area and perhaps a map (simplified version of Figure 8.1-1).	New sections were added to provide Project context relative to WBPI (Section 1.1 and 1.2). A new figure is showing the portion of the Project area that is relevant to WBPI is provided in this new section. The new text is copied below. 1.1 Ecological Summary: The Project area spans the Fraser Plateau (FAP) and Fraser Basin (BUB) Ecoregions and and three ecosections: the Nazko Upland (NAU), Bulkley Basin (BUB) and Nechako Lowland (NEL) (Demarchi 2011, Delong et al 1993). The mine area lies within the NAU Ecosection and is characterized by rolling upland areas of higher relief, such as Mt. Davidson, and nearby Fawnie Nose, around the proposed mine site (Figure 1.1-1). Hybrid white spruce (Picea engelmannii x glauca) tends to dominate on moist to wet sites below 1,500 m, while subalpine fir (Abies lasiocarpa) and Engelmann spruce (Picea engelmannii) are dominant above 1,500 m. Lodgepole pine (Pinus contorta) is a major tree species in seral stands on dry, fire-prone sites at most elevations, while whitebark pine (Pinus albicaulis) co-dominates at higher elevations. Creeks and rivers flow northward, and include the Davidson Creek, Entiako River, Chedakuz Creek, and Big Bend Creek. The area has a typical sub-continental climate, resulting in long cold winters and warm summers. Maximum precipitation occurs in late spring or early summer. The recent mountain pine beetle (MPB) infestation has affected all lodgepole pine forests within the NAU ecosection. There are three BGC units within the mine site: 1) SBSmc3 (Kluskus Moist Cold Sub-Boreal Spruce variant) at low elevation, 2) ESSFmv1 (Nechako Moist Very Cold Engelmann Spruce-Subalpine Fir variant) at medium to high elevation, and 3) ESSFmvp (Nechako Moist Very Cold Engelmann Spruce Subalpine Fir Parkland) on the top of Mount Davidson. The ESSFmv1 is the most common BGC variant followed by the SBSmc3 and the ESSFmvp. The mine site lies on the north-facing slope of Mount Davidson (Figure 1.1-1). The majority of the mine site consists of sub-boreal spruce, Engelmann spruce (Picea engelmannii), and subalpine fir (Abies lasiocarpa), although there are also areas containing lodgepole pine that have been severely affected by mountain pine beetle (MPB) and have been subject to accelerated salvage logging. The ore deposit is located on the north face of Mount Davidson, the tallest peak in the Fawnie Range. At higher elevations, forestry activity is limited and MPB infestation is less predominant. The TSF, borrow areas, and FWR are located in lower elevation areas that have been extensively logged and where MPB infestation is severe. 1.2 Whitebark Pine: Whitebark pine (Pinus albicaulis) is blue-listed under the BC CDC (BC CDC 2020) and listed as endangered on Schedule 1 of SARA (2012). This species occurs in dry, high elevation sites such as parklands in the ESSF and as krummhotz in the BAFA on Mount Davidson. Whitebark pine is found in the two parkland ecosystems, both within the ESSFmvp; Subalpine fir - Whitebark Pine - Crowberry parkland and Whitebark pine - White mountain avens. These are situated in the southern part of the mine site (Figure 1.1-1).
3	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	2. PURPOSE AND OBJECTIVES	Provide reference for Species at Risk Act and blue-listing by BC CDC.	These references have been added in section 1.2 Whitebark Pine. The text is as follows: Whitebark pine (Pinus albicaulis) is blue-listed under the BC Conservation Data Centre (BC CDC) and listed as endangered on Schedule 1 of SARA (BC CDC 2021). BC CDC. 2021. BC Species and Ecosystem Explorer. http://www.env.gov.bc.ca/cdc/ (accessed 01-05-2021).
4	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	2. PURPOSE AND OBJECTIVES	Please provide cross-references to locations within the plan that describe how the various objectives are to achieved.	Relevant section numbers where descriptions related to achieving the goals and objectives have been provided in WPMP in Section 2.
5	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	2. PURPOSE AND OBJECTIVES	Please include consideration of climate change predictions.	The following text has been included that is related to climate change. Section 9.2.2 (Reclamation) Research climate change adaptation – Seedlings will be planted at and above their current elevational limit on Mount Davidson to determine utility of local assisted migration along an elevational gradient. Sites will not only be selected based on elevation but will test establishment success on the range of existing ecosystems at this elevation. Section 9.3.3 Climate Change - As climate has an overarching influence on vegetation, a changing climate will affect whitebark pine distributions and suitability in current ranges over time. Plant species will respond differentially, natural disturbance regimes may change, and insect- and pathogen-host dynamics will change (MFLNRO 2022). It is likely that the ESSFmv1 and ESSFmv1p BGC subzones will transition over time. Creating conditions to reduce the effects of climate change on whitebark pine habitats reqiures an understanding of how well whitebark pine will grow in the changing ecosystems. Whitebark pine are highly tolerant of harsh abiotic conditions and advances in guidelines for planting whitebark pine have improved survival rates (McCaughey et al. 2009). Reclamation planting trials increase understanding of the survival rates and planting conditions suitable for whitebark pine establishment and inform site preparation. Planting trials will be undertaken in new recovery areas consisting of transitional subzones and units predicted to replace the ESSFmv1/ESSFmvp subzones, as well as locations across the range of existing ecosystems at multiple evations to determine utility of local assisted migration along an elevational gradient. This includes higher elevation areas outside of the Project footprint in what is presently the ESSFmvp and is projected to transition to the ESSFmv1 by 2050 (Based on Wang et al. 2016). Planting areas will be determined from field surveys conducted in 2022. The new recovery habitats are areas and activities focused on the propagation of white pine blister rust-resistant individuals for assisted migration to newly identified and available suitable habitat created by climate change. Site preparation, seedling selection, planting and monitoring methodology will follow those used for the restoration trials.
6	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	2. PURPOSE AND OBJECTIVES	This is nit-picky, but "high-level objectives" are also called goals.	Wording has been changed from high level objectives to goals in Section 2.
7	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	3. ROLES AND RESPONSIBILITIES	Environmental Management Plan (EMS) is referred to in numerous locations but it is not clearly defined. Provide a clear definition of what this entails.	A definition has been provided in the plan. "The Environmental Management System (EMS) is a framework that helps Blackwater Gold achieve its environmental goals through consistent review, evaluation, and improvement of its environmental performance. This consistent review and evaluation will help to identify opportunities for improving and implementing BW's environmental performance. The EMS allows us to achieve a high level of environmental performance and is tailored to the objectives outlined in relative management plans."
8	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	7. TRAINING AND AWARENESS	Please provide training material in an appendix.	Slides were added from the training and awareness powerpoint presentation to the plan document in Section 7 with a reference to the orientation information.
9	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8. WHITEBARK PINE BASELINE SUMMARY	Where is the "offset area" referenced in the final bullet in this section? It is not identified in Figure 8.1-1.	Changed term 'offset' to trial area as we don't know if offset will happen here; at the time this was a rudimentary trial establishment site. This is discussed in Section 8.2-2 - overall objectives, will be able to provide a more detailed plan following 2022 work.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
10	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8. WHITEBARK PINE BASELINE SUMMARY	Provide distance to additional populations of whitebark pine. Provide context as to extent of whitebark pine within the region, covers x% of forested area above certain elevations.	Updated the baseline summary to include this information, as well as a map: Populations of whitebark pine are known in Itcha Ilgachez, Neneikekh/Nanika-Kidprice and Tweedsmuir Provincial parks (Figure 8-1). Historically, whitebark pine was able to persevere through many major climatic cycles in the past (Bob Keane 2019, on Whitebark Pine Foundation website). Historical analogs of warmer climates in the paleoecological record indicate whitebark pine was maintained and even increased in some places under past warmer and drier climates in some parts of its range. Whitebark pine can grow within a broad upper elevation zone in the west; the pines just happen to grow best at high elevations where there is little competition from other tree species.
11	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Explain the location of Mt Davidson, potentially in Hawaii.	The location of the Project is provided in Section 1 of this document. "The Blackwater Gold Project (the Project) is a gold and silver open pit mine located in central British Columbia (BC), approximately 112 kilometres (km) southwest of Vanderhoof, 160 km southwest of Prince George, and 446 km northeast of Vancouver. " The location of Mt. Davidson in relation to the Project is provided in Figure 1.1-1 and Section 1.1.
12	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Figure 8.1-1	Clarify that this overlap with the project footprint was confirmed **following** initial clearing of the open pit area. Lis confirmed this is the case in our February meeting. It is quite evident from the fact that the green dots end in a line at the approx. edge of the pit area.	This is correct. Section 8 in the WPMP: "It should be noted that prior to the identification of whitebark pine on Mount Davidson, the Open Pit and associated access roads were cleared prior to the initiation of the whitebark pine surveys. "
13	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Provide context of why the amount of whitebark pine found- are elevations too low, is competion from shade tolerant species responsible, area of historic Pa reduced by disease/fire????	Historically, whitebark pine was able to persevere through many major climatic cycles in the past (Bob Keane on Whitebark Pine Ecosystem Foundation 2019). Historical analogs of warmer climates in the paleoecological record indicate whitebark pine was maintained and even increased in some places under past warmer and drier climates in some parts of its range. Whitebark pine can grow within a broad upper elevation zone in the west; the pines just happen to grow best at high elevations where there is little competition from other tree species.
14	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Are there areas within LSA/footprint that are amenable to Pa but not occupied?	Yes, in the parkland and alpine ecosystems. 2022 work will identify these areas: Within these subzones whitebark pine typically occurs on xeric to mesic sites, with self-replacing stands commonly occuring on warm aspects and ridge crests and seral stands occuring on cooler aspects characterized by more mesic sites. Stand types were highly variable on Mount Davidson including krummholz shrub whitebark pine in the BAFAun, parkland stands of mixed whitebark pine-subalpine fir, drier stands dominated by whitebark pine with components of lodgepole pine, and closed mixed species stands with whitebark pine as a seral component. Parkland and Alpine Tundra areas likely contain areas of unoccupied habitat. Table 8.1-1 provides observed and potential ecosystem units
15	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"The naturally occurring stand types and characteristics on Mount Davidson were documented" but not here. Please provide. You give BGC units where found but I doubt they are found in wetlands of these units, provide site series/site type discriptions.	Within these subzones whitebark pine typically occurs on xeric to mesic sites, with self-replacing stands commonly occuring on warm aspects and ridge crests and seral stands occuring on cooler aspects characterized by more mesic sites (Table 8.1-1). Stand types were highly variable on Mount Davidson including krummholz shrub whitebark pine in the BAFAun, parkland stands of mixed whitebark pine-subalpine fir, drier stands dominated by whitebark pine with components of lodgepole pine, and closed mixed species stands with whitebark pine as a seral component. Parkland and Alpine Tundra areas likely contain areas of unoccupied habitat (Table 8.1-1). Table 8.1-1. Ecosystem Units with Observed or Likely Occuring Whitebark Pine BGC Ecosystem Site Series Map Code SBSmc3 Hybrid white spruce - Huckleberry 01 SB SBSmc3 Lodgepole pine - Juniper - Dwarf huckleberry 02 LJ SBSmc3 Lodgepole pine - Feathermoss - Cladina 03 LF SBSmc3 Hybrid white spruce - Huckleberry - Soopolallie 04 SS ESSFmv1 Lodgepole pine - Huckleberry - Cladonia 02 LC ESSFmv1 Subalpine fir - Huckleberry - Feathermoss 03 FF ESSFmv1 Subalpine fir - Huckleberry - Gooseberry 04 FG ESSFmvp Subalpine fir - Indian Hellebore 00 FH ESSFmvp Subalpine fir - Whitebark Pine - Crowberry parkland 00 PC ESSFmvp Subalpine fir - Heather parkland 00 FM ESSFmvp Mountain-heather - Slender hawkweed 00 MH ESSFmvp Whitebark pine krummholz 00 WK ESSFmvp Whitebark pine - White mountain avens 00 WW ESSFmvp Altai fescue - dwarf snow willow 00 FW BAFAun Heather - Lichen meadow (Dry heath meadow) 00 HL
16	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	figure 8.1-2 provides three density classes but doesn't define them in terms of ba/ha or stems per ha. Provide this. Additionally Table 8.1-2 presents two density classes while Figure 8.1-2 shows three. Change Table to concur with figure or vice versa.	Edited Table 8.1-2 to clarify density classes. The amount of whitebark pine within a stand/habitat may have important implications for both the ecological role of the stand and the regulatory requirements with respect to Critical Habitat as defined by Environment Canada (ECCC 2017). Whitebark pine Critical Habitat is essentially Seed Dispersal Habitat consisting of high density (>2 m2/ha) mature trees, and characterized as habitat required to allow individuals to persist and grow on the landscape throughout its range (ECCC 2017). Stands having potential to produce a volume of 1000 cones/ha (basal area greater than 2 m2/ha) are identified as Critical Habitat under the Species at Risk Act (ECCC 2017). Regeneration habitat for whitebark pine consists of suitable openings within 2 Km of Seed Dispersal Habitat. It is characterized as habitat that is required for seed dispersal services. Recovery habitat is characterized as areas and activities focused on restoration. Whitebark pine Seed Dispersal/High Density Critical Habitat was determined to cover 1592 ha on Mount Davidson. This area consists of 381.2 ha of High Density habitat and 658.6 ha of Seed Dispersal (open areas >.05 ha) habitat. Potential Regeneration/Recovery Habitat (2 km buffer on High Density Critical Habitat) is estimated to cover approximately 2861.7 ha.
17	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Figure 8.1-2	Map is a little rough, would be nice if it could be updated with legible legend items (for example)	Figure 8.1-2 has been revised.
18	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Figure 8.1-2	Is 39 plots sufficient to make assumptions about the forest types across the mine site? Should there have been more to have better spatial coverage? To have better stats (e.g., to address huge SD values in Table 8.1-1)?	I think 39 is sufficient, but there likely could have been better coverage. Most of these were done to characterize stands where work was being conducted or had already been conducted. The huge SD values are generally how Pa plots go, a homogeneous stand is likely to have these simply due to the patchy nature and very high number of stems that can characterize a single location. As a component of this plan many of these areas will be sampled to determine CH, rust levels, etc. to build the map of the region.
19	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	The 39 fixed radius plots are not evident on Figure 8.1-2. Clear explanation of what is mapped on this figure is needed. Appears to be hundreds of observations but unclear what these represent.	Figure 8.1-2 has been revised.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
20	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Figure 8.1-2 shows many Pa at western end of WBP polygons but shown as low density. Most other places where this many observations are seen are moderate or high, explain.	Figure 8.1-2 has been revised.
21	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Needs a clear methods section as procedure unclear from text. How were the field surveys conducted, were areas without Pa locations assessed and none found or were they not surveyed?	Fixed Radius Plots are used to characterize the whitebark pine population. To inventory the population a series of fixed radius plots may be established in a manner similar to Silviculture Surveys or Timber Cruising. The key difference however is these whitebark pine dedicated plots are generally larger (11.28 m fixed radius) to better sample the often patchily distributed whitebark pine. These plots may be used to characterize the health and demographics of a population and to determine Critical Habitat. The metrics captured within each plot may vary based on user need.
22	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Explain TEM forest cover types. How do they relate to TEM polygons? Are these site series subdivided by VRI tree species? Why are Pa likely in 17 forest types in 98 polygons? Justify.	Ecosystem classification and mapping were based on the Standards for Terrestrial Ecosystem Mapping in British Columbia (RIC, 1998) and data collection was based on the principles and methods outlined by the Field Manual for Describing Terrestrial Ecosystems (BC Ministry of Forests and Range, 2010). Ecosystem mapping is a hierarchical approach which combines ecosections (Demarchi, 2011), biogeoclimatic (BGC) units: zones, subzones, and variants, and ecosystem units. It is the stratification of a landscape into ecosystem units according to a combination of ecological features such as: climate, physiography, surficial material, bedrock geology, soil, and vegetation (RIC, 1998). An ecosystem unit combines site series or site associations, site modifiers (denotes site conditions), and structural stages. The landscape is delineated into polygons and each polygon can contain up to three ecosystem units each denoted by a decile (percent of polygon). The term "Forest Types" is generally used in forestry and in this baseline reporting is the same as forested ecosystems or site series.
23	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	How many plots per polygon, how were they located? What was collected at plots, need a method section.	Fixed Radius Plots are used to characterize the whitebark pine population. To inventory the population a series of fixed radius plots may be established in a manner similar to Silviculture Surveys or Timber Cruising. The key difference however is these whitebark pine dedicated plots are generally larger (11.28 m fixed radius) to better sample the often patchily distributed whitebark pine. These plots may be used to characterize the health and demographics of a population and to determine Critical Habitat. The metrics captured within each plot may vary based on user need.
24	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	No sense of what these stands look like is provided: average diameter, height age, species composition would be helpful.	This data is not available.
25	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Table 8.1-1	Provide an explanation of why the majority of SD values are so high. What does polygon 32 have no SD value reported?	This is the nature of the distribution of whitebark pine, one plot will have no trees and the next may have 50; distribution driven by Clark's nutcracker. Polygon 32 doesn't have a standard deviation associated with it because there was only one plot in the polygon.
26	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"The habitat required to support individual trees includes root area, ectomycorrhizal fungal associations, and specific soil attributes at established suitable microsites as described." Please describe what is meant by this.	This is from the ECCC Recovery Strategy - it means the soil and areas around the tree are also critical habitat, not just the tree.
27	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"Maintaining integrity of the substratum layer is important for the persistence and viability of cached seeds." Define substratum layer, if soil then say so, or do you mean low vegetation?	Substratum refers to the layers below the surface. It refers to the layer that lies below the surface layer and the subsoil. Soils typically have three major horizons: the surface horizon, the subsoil horizon, and then the substratum horizon, which can be soil or rock. In this statement it means the sub-surface layers that encompass the rooting zone and associated ectomycorrizai and microsites that is imortant for the growth of cached seeds.
28	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Regarding the above 2 comments (rows 29, 30) how were these habitat characteristics assessed?	These habitat charactistics are assessed through terrestrial ecosystem mapping (TEM). Ecosystem units are based on a combination of ecological features such as: climate, physiography, surficial material, bedrock geology, soil, and vegetation (RIC, 1998). Substratum assessment involves a soil pedon (TEM Form FS882).
29	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"Regeneration needs for this species are characterized as habitat that is required for regeneration, recognizing the importance of seral stage and successional dynamics, which may vary widely across the range of sites on which it occurs, and which may limit recruitment or facilitate self-replacing stand." This statement does not clarify what the regeneration needs of the species are. Please provide a clear explanation, essentially Pa doesn't like competition and so relatively open sites that are not subject to ingress from shade tolerant species. This is generally relatively dry soemwhat exposed sites but can be more mesic sites after fire if whitebark pine seed is abundant and other species are excluded. Is this the sort of thing you mean?	This quote is direct from ECCC; but has been updated to include: These regeneration needs can be characterized as dry sites open areas with site factors limiting the ingress of more competitive shade-tolerant species or more mesic sites subject to recent fire disturbance provided local seed sources are retained to ensure rapid recolonization by whitebark pine ahead of other species suited to the site.
30	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"Whitebark pine potential critical habitat and ..." Define what **potential** critical habitat is as opposed to critical habitat.	Removed "potential" - to clarify, potential is used prior to ground truthing, especially when it is modelled using available layers in a GIS.
31	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	From the figure down - could use some subheadings to break up and organize the text.	A new version of the report now exists.
32	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	The legend for figure 8.3-1 makes it appear that there is very little Potential regeneration/recovery habitat as it is the white area bounded by brown dashed and dotted boundary. Is this intended? Or should it be the yellow area within the brown boundary? Clarify. If the former, why is so much open area unsuitable?	This map has been revised.
33	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Figure 8.3-1 does not identify the 51 ha of previously disturbed area. Please show. Also, figure does not use Seed Dispersal term found in text in legend.	This map has been revised.
34	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Figure 8.3.1 is titled Critical Habitat but the legend does not use this term. It needs to be made clear either in text or in legend what is considered critical habitat.	This map has been revised.
35	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Figure 8.1-3	What is meant by "open areas"?	Open areas is referring to regeneration habitat for whitebark pine. This consists of suitable openings within 2 Km of Seed Dispersal Habitat. It is characterized as habitat that is required for seed dispersal services.
36	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	"Potential Regeneration/Recovery Habitat (2 km buffer on High Density Critical Habitat) is estimated to cover approximately 2861.7 ha." This appears to be strictly defined by distance not habitat suitability. Suitable habitat within this 2km buffer needs to be assessed and mapped.	Yes it does and will be during the work in 2022.
37	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.1 Whitebark Pine	Table 8.1-3 Column entitled Habitat Available for Recovery Efforts is not explained in text. **Please define and provide mapping.**	Habitat available for recovery efforts is the area that is expected to be impacted by mine activities. This has been defined in Table 8.1-3 and is shown clearly in new mapping.
38	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Figure 8.1-3	What areas shown on this map have been ground-truthed? How much of it is based solely on interpretation of aerial imagery? What is BW Gold's commitment to visitng and cataloguing these areas?	The areas ground truthed include TEM polygons with plots and areas previously assessed during the whitebark pine work. This area will be assessed thoroughly in 2022.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
39	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.2 Clark's Nutcracker	second para, first sentence unclear. i.e., "unlike most other stands of whitebark pine, nearby populations are lacking these species" Not clear where other whitebark pine stands are, best to say these alternate food sources are unavailable in the local or regional area.	Preferred alternate foods include ponderosa pine and Douglas-fir; however, these alternate food sources are generally lacking in the region.
40	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.2 Clark's Nutcracker	The term alpine fir is used, the accepted name for Abies lasiocarpa in BC is subalpine fir. Please use correct term.	Corrected. Subalpine fir is the term used.
41	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.1.2 Clark's Nutcracker	It is unclear if annecdotal observations were not made from 2013 onwards or that the birds were not reported on during that period. A mention is made of cone crop in 2015 but it is unclear if the bird was looked for during this period. Please clarify. Essentially from this section it seems that the conclusion is that population numbers or trends are unclear for this bird. No recommendations for further study?	Yes, limited data exists for Clark's nutcracker. Further study has been recommended and is planned to begin in 2022.
42	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.1.2 Clark's Nutcracker	Assumptions made about CLNU appear biased and limited data is available. There is no methodology provided, no summary of data recorded (when, where, how), no indication of who compelted the surveys and their qualifications to audibly or visually identify the species. What does a bird baseline look like? What standard methods were implemented? Incidental data is difficult to rely on. Were targeted reconaissance surveys compelted at the mine site as well? Were they intended as recon for WBP or CLNU - and why in these locations?	This historical information is limited. Additional studies of Clark's nutcracker will be implemented as a component of this management plan to better determine baseline populations and responses to habitat enhancement and reclamation treatments. Provincial RIC standard methodologies will be used.
43	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.1.2 Clark's Nutcracker	"Based on the 51 ha area of whitebark pine loss prior to 2011 (ERM 2016), and observations of low cone production in 2012 and 2015..." were these years good cone years elsewhere? Is the Blackwater site the expection or the rule for these years?	The Blackwater site was not an exception - these were not good cone years anywhere in BC.
44	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2 Restoration Trials	Unclear where these field surveys took place - Mt Davidson, on mine footprint areas or entire Mt Davidson area, or other local whitebark pine locales.	Figure 8.2-1 shows the survey locations. They were located outside the mine footprintoutside of the mine footprint (s-sw) on Mount Davidson and within the mapped whitebark pine habitat area.
45	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.1 Cone Collection	It is unclear what the fate of the remaining 1,376 g of seed was. Have they been grown are they planted and if so where?	The remaining 1,376 g were put into stratification for seedling production to be used for rust screening and reclamation trials (WPMP Section 8.2.4)
46	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.1 Cone Collection	624 cones collected over (what looks like, from figure 8.2-1) 25 different trees is about 25 cones per tree (on average) - is that in line with what a poor cone crop looks like?	That's what a good cone crop looks like!
47	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.2 Blister Rust	It is unclear whether the blister rust transects evaluated trees of cone-bearing size/age or all ages/sizes of trees. Please clarify. Please provide a figure with the locations of the transects.	These transects were established in stands where cone collections occurred (WPMP Figure 8.2-1) to document current blister rust levels but sampled all size classes of trees including regeneration. Only trees taller than DBH were used to determine rust infection levels as per protocols in Tomback et al. (2005).
48	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.2 Blister Rust	When is the data available? It's been more than 5 years.	Raw data not provided with the baseline reports.
49	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.3 Transplantation	Where these trees subsequently monitored and if so what are the results.	This data is not available.
50	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials second paragraph	Please explain advances in guidelines for planting that are relevant to this project.	These guidelines include avoiding competition (overstory and understory), avoiding frost pockets and cool air pooling sites, moderate shade and wind protection, protect seedlings from snow creep and soil movement, plant large robust stock, provide adequate growing space and avoid other conifer species, and avoid dead standing snags subject to failure.
51	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.4 Reclamation Trials second paragraph	"The use of putatively rust-resistant whitebark pine stock will improve the probability of whitebark pine survival and is the principal restoration approach" this is putting a lot of your eggs in one basket - what if very few are confirned rust-resistant?	Using all putatively resistant stock may be sufficient but we will build in a more diverse approach: in practice this stock will be combined with trees of confirmed resistance, untested individuals, and natural recruitment to provide both a component of rust resistance and genetic diversity.
52	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials third paragraph	Explain what is meant by turning soil.	Friable mineral soil with a compoenent of organic soils was better suited to seedling planting than the heavily matted orgranic layer as the latter would not close properly around seedlings; thus turning and pulling soil with debris clearing was required to facilitate seedling planting.
53	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	Detail experimental design of reclamation trials, what factors are being explored. Planting density and slope are mentioned are these being rigourously tested or annedotally observed?	Design and survey procedures recommended by ECCC will be used. Details are provided in WPMP Section 10.1. Seedling planting trials will be monitored by measuring seedlings at each plot to track mortality, health, and growth. Height, diameter, survival, and health of each seedling will be measured at establishment to provide baseline data for comparison and analysis against future measurements. The seedling planting trials will be used to assess the effectiveness of whitebark pine to meet reclamation objectives. The number of plots will depend on the number of healthy parent trees identified and consist of enough plots for statistical verification. Transplanted individuals will be monitored for mortality, health and growth, height, diameter, survival, and health will be measured for all transplanted individuals. Monitoring for reclamation trials, seedling planting trials, and transplanted individuals will occur every five years thereafter until the trajectory of survivorship and results of trials are established, after which timeline for re-measurement may be decreased based upon trial results.
54	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	What is being measured at control plots? Are these naturally established whitebark pine?	Previous control plots were visually assessed with no formal data collection. See above for 2022 data collection.
55	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	What is the definition of overburden here?	Overburden in this case is soil that has been disturbed due to mine exporation activity.
56	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	There is mention of anecdotal monitoring. Is there a schedule of when these sites are to be formally monitorred?	Yes, beginning in 2022 these sites will be formally monitored.(WPMP Section 10).
57	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.4 Reclamation Trials final paragraph	Will these reclamation trails be worked into the relcamation research being conducted at the mine site? Will they be officially and regularly monitored? Why only collecting anecdotal data?	Yes, beginning in 2022 these sites will be formally monitored.(WPMP Section 10). Previous monitoring methodology method reasoning is not clear.
58	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	15. References	Many references do not provide links and are very brief. All documents that are available online should be referenced with active links.	Hyperlinks are not provided in ERM formated documents.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
59	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	Figure 8.2-3 Shows 7 sites but there appear to be numerous locations at some sites and few at others. Please provide details of how the trials are laid out and what information has been gathered, how they are marked, etc.	Twelve reclamation plots containing 25 seedlings each (300 seedlings in total) were established on two slope positions on overburden or undisturbed soils.The seedlings used in the trials were randomly selected from parent trees, but generally, each block contained seedlings from more than one parent tree. All seedling heights were measured once planted, with an average height of 9.6cm (±2.5cm; min=4cm, max=17cm). Each plot was 5m x 5m and was marked with wooden stakes flagged with purple and blue ribbon at each corner and each corner has a GPS point. Seedling heights were recorded from “top left” to “bottom right” with each corner stake indicating which corner is represented. Survival and height growth of these seedlings over time will be used to assess whitebark pine suitability as a reclamation species on Mt. Davidson. An ecosystem field form (FS882) was filled out for each plot, however the soils were not described in full due to the availability of soils data already collected and the mixing of soil caused by site preparation. Generally, the plots were established on deactivated exploration roads or drill pads (DVR-015-003, DKR-015-001) with overburden. The control plots were established in open subalpine meadows with similar aspect, elevation, moisture and slope positions; all plots were all between 1714 and 1757m in elevation.
60	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	8.2.4 Reclamation Trials	Are all reclamation trails located within seed dispersal and recovery/critical habitat for the species?	Yes, reclamation trails are located within regenerating critical habitat.
61	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9. MITIGATION MEASURES	Mitigation measures are designed to address DS conditions 8.20.1 to 8.20.4. Please provide these conditions so that a informed assessment of whether the mitigation measures are appropriate.	WPMP Section 9: The following subsections describe the specific mitigation measures to address DS Conditions 8.20.1 to 8.20.4,.namely: 8.20.1 - Requires the establishment of criteria to be used to evaluate the health of whitebark pine trees and for the selection of whitebark pine to be transplanted. 8.20.2 - Requires the collection and preservation of seed from rust resistant or putatively resistant whitebark pine within the Designated Project area prior to vegetation clearing and use them for progressive reclamation pursuant to DS condition 8.19. 8.20.3 - Requires identification of the locations to plant whitebark pine (Pinus albicaulis) in undisturbed areas within the Designated Project area prior to construction. 8.20.4 - Requires the implementation of measures to support whitebark pine growth and use by Clark’s nutcracker (Nucifraga columbiana). Whitebark pine mitigation is a complex endeavour as it requires actions at various scales and timelines ranging from seeking rust resistance in seedlings, restoring disturbed habitats, and maintaining ecosystem scale processes related to retaining healthy mature trees and ensuring Clark’s nutcracker populations.
62	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	Table 9-1: Mitigation Measures for Whitebark Pine	MT 5-19 This should be considered offseting as well as restoration, as hopefully the amount of resistent whitebark established will exceed that present before the project. This should be made clear that the objective of the replanting is to aid in recovery of the species from an already threatened status.	I assume you mean Mt 5-18, added offset as yes if we identify resistant parents that would contribute to species level recovery.
63	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.1 Transplanting and Criteria to Evaluate the Health of Trees	"Criteria for selecting trees for transplanting include size and overall health." Provide clear criteria for size. The size that is small enough to dig up without damage should be provided.	WPMP Section 9.1 Criteria for selecting trees for transplanting include size and overall health. Only healthy trees and those small enough to dig up without damage will be selected for transplanting. Only trees with no chlorotic foliage, foliage covering >25% of crown area (assessed in small trees is subjective), and no active rust infections will be considered for transplanting. Other indicators such as bark damage and other stressors may also exclude a seedling or sapling.
64	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	9.1 Transplanting and Criteria to Evaluate the Health of Trees	Define moderate success of transplants from 2013. This data has yet to be summarized and presented.	The success of transplants from 2013 will be presented at the end of the 2022 field season, once formal assessments are made.
65	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.1 Seed Collection	Describe how "other field crews" will be trained to determine if whitebark pine are masting.	Training will be provided by a whitebark pine specialist or a qualified individual under the guidance of a specialist.This is in addition to the initial orientation provide to employees and contrators. To determine if trees are masting, a series of 100 plus trees will be identified and tagged for monitoring, these trees will form the basis of rust screening, cone collections, and cone production (mast) monitoring. If a minimum of 30 of these trees are producing 20 cones each, a cone collection will be triggered. Cone presence can me monitored in year-one of production in September, or in the spring of year-two production in June. The plus trees need to be selected as per Section 10.1.
66	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.1 Seed Collection	Clason and Moody 2014 is not in references. Clason and Moody 2013 is the reference provided which is correct. Also no link to this document provided so it is impossible to understand methods. Please provide link or more fully explain methods in text.	This has been updated.
67	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	9.2.1 Seed Collection	October is quite late to be collecting cones, and may mean that wildlife can get to them before you. Many other references (and personal experience) use September as a collection month.	Agreed(ish) October is the latest but not 'quite late' changed to September-October.
68	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.1 Seed Collection	"For restoration purposes we will require collecting 78 cones for every 1,000 seedlings required for planting (Moody and Pigott 2021);" From this I assume that each cone will produce an average of 13 viable seeds, is that correct?	Yes, we estimate 50 seeds and generally need 2.6 - 3.9 to yied a single seedling.
69	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.1 Seed Collection	"Areas inside of the LSA that are identified as potential regeneration/recovery habitat (Figure 8.1-3) will be prioritized for transplantation." Figure 8.3-1 does not show the LSA explicitly, do you mean anywhere on this figure or show the LSA bounds on this figure, please. You mean outplanting not transplantation of established trees don't you.	Figure is update. Yes - outplanting.
70	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.1 Seed Collection	"Areas for reclamation inside the LSA will be considered based on suitability and potential success for this species and potential success for this species." When and by whom will this be done?	We will need to review/discuss this and then can update the plan.
71	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"While competition from other tree species may preclude them from abundant growth, whitebark pine will be given opportunities to extend their range in the Project footprint." This sounds to me like mesic sites will also receive whitebark pine seedlings. If so why would thinning/removal of more shade tolerant conifers be contemplated to allow the whitebark pine "abundant growth".	This is contingent on the results of reclamation planting trials.
72	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"This effort will be aided by the planned whitebark pine nursery…" Please provide details of the nursery. Is Blackwater building?	Nursery details will be provided once determined.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
73	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"...and adaptive management measures informed by reclamation." Do you mean ... reclamation monitoring.	Measures informed by the reclamation research trials monitoring results.
74	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"Approximately 50 ha of SBSmc3 02 and 03 site series are planned using glaciofluvial surface soil in the vicinity of the Freshwater Reservoir (FWR) and camp areas." Are planned for what? Is this a range extension below the general elevation of whitebark pine? If so how can you justify given climate change? Please provide map of this area. Is this within the Figure 8.3-1, then identify on that map? Please detail research trial findings that justify this.	Though lower elevation than core populations of whitebark pine, some ecosystems are suited to whitebark pine as they often exclude other species and present a low competition setting. Low elevation populations of whitebark pine are not uncommon and frequently present on the shores of large lakes (e.g. Morice, Chilko, and Taseko), on eskers, and on serpentine soils; sites with these conditions may present a case of climate refugia where site factors limit competition as opposed to increasing elevation being a limiting factor.
75	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"...are planned to provide 1,053 ha of the Nechako Moist Very Cold Engelmann Spruce - Subalpine Fir zone - 02 and 03 site series..." Is this entire area slated to be reforested with whitebark pine? Clarify how this relates to whitebark pine, how will sufficient seed be found to reforest this area?	Although the areas presented here are indicative of a need for a very large seedling production campaign, the timeline of the Project to closure allows for progressive seed collections to be made over time to meet the seedling needs.
76	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	"Seedlings will be planted at and above their current elevational limit on Mount Davidson" Appears that very little of Mt Davidson is above elevation where whitebark is found. Could this lack of whitebark be due to exposure issues rather than temperature. What is upper elevation of whitebark in other areas in the vicinity? Could other areas outside of project area be used as offsetting?	Climate change adaptation – Seedlings will be planted below, at and above their current elevational limit on Mount Davidson to determine utility of local assisted migration along an elevational gradient. Sites will not only be selected based on elevation but will test establishment success on the range of existing ecosystems at multiple evations. Historically, whitebark pine was able to persevere through many major climatic cycles in the past (Bob Keane on Whitebark Pine Ecosystem Foundation 2019). Historical analogs of warmer climates in the paleoecological record indicate whitebark pine was maintained and even increased in some places under past warmer and drier climates in some parts of its range. Whitebark pine can grow within a broad upper elevation zone in the west; the pines just happen to grow best at high elevations where there is little competition from other tree species.
77	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.2.2 Reclamation with Whitebark Pine	No formal reference is made to a research plan, this should be provided and a date for its completion provided.	Section 10 has been updated. A detailed plan is currently underway and will be provided.
78	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.3 Measures to Support Whitebark Pine Growth and Use by Clark's Nutcracker	"placement of visual features" replace visual with physical features (holograms won't do).	Create conditions to encourage caching behaviour by Clark's nutcracker such as the placement of physical features (logs or rocks) to serve as visual caching cues in both regeneration habitat and reclamation sites.
79	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.3.1 Verbenone Treatments for Mountain Pine Beetle	Is there a plan for where this will be deployed?	These trees will be identified during 100-tree or other surveys of adjacent stands where cone collections and stand improvement practices will be implemented.
80	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.3.2 Fire and Fire Suppression	second para. fire-resistant or fire-adapted?	Fire suppression threatens the whitebark pine populations by maintaining the competing, shade-tolerant fir and spruce populations that are less fire-adapted than the whitebark pine; however, mixed severity fires may create regeneration sites and retain mature trees (ECCC 2017).
81	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	9.3.3 Climate Change	Where are these areas of high elevation where planting trials will be undertaken? Have these areas been approved by FLNRORD? Need a formal research plan with sites selected for assisted migration.	High elevation planting areas will be determined from field surveys conducted in 2022.
82	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10. FOLLOW-UP PROGRAM AND ADDITIONAL BASELINE	Condition 2.5.2 is not sufficiently detailed in this section. No reference is made to a monitoring plan document. A detailed monitoring plan is required to meet the above condition.	This has been updated. WPMP Section 10 and Table 10-1 detail Condition 2.5.2.
83	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10. FOLLOW-UP PROGRAM AND ADDITIONAL BASELINE	Conditions 2.5.4 and 2.5.5 are not addressed in sufficient detail this document. Please detail how these are to be met.	This has been updated. WPMP Section 10 and Table 10-1 detail Condition 2.5.4 and 2.5.5.
84	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10. FOLLOW-UP PROGRAM AND ADDITIONAL BASELINE	"The monitoring program is summarized in Table 10-1, and includes methods, frequency, duration, timing and reporting requirements." Methods are not clearly outlined, sampling strategy, replication or reference to specific monitoring procedures is not provided. Location of the monitoring as required in Condition 2.5.4 is not provided. The link to survey methods does not work. Provide a working link. No mention of whitebark pine growth is made, only health assessment. How growth of trees is to be monitored needs to be detailed.	Table 10-1 has been updated to include methodology.
85	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Table 10-1	Not clear how trees for transplanting will be used to inform infection rates? This category (transplanting) seems disjointed.	Table 10-1 has been updated for clarity.
86	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Table 10-1	Blister rust screening for transplantation - Monitoring and analysis will be conducted by the USDA and FLNRORD within their screening programs and in field-based trials with endemic rust levels - confirm seedlings and saplings identified for trasnplantation are not being tested through US/BC programs (those are for seeds, no?).	Table 10-1 has been updated to confirm that seeds are being tested through US/BC programs.
87	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Table 10-1	Reclamation trials - does the RCP discuss target denisty of trees? What level of disease or failure of stock (seed or plugs) is acceptable? At what point in time is BW Gold able to assess whether or not prescriptions need to be updated? Or source alternative seed stock? Preference is to not have to go searching in the RCP for these answers - they should be clear and upfront in this table or in a combined TARP.	The target density of trees will be determined in 2022, based on the ecosystem unit it is planted in. RCP has estimated densities ranging between 200 and 700 stems/ha. Table 11-1: Adaptive Management Triggers for Potential Effects on Whitebark Pine, provides the metrics, triigers and associated responses to Normal, Low, Moderate and High level effects. Information is based on known average seedling survival rates and health defined by Bulkley Valley Research Centre. A reference to this table has been added to Table 10-1 for clarity.
88	24/Feb/22	LDN-UFN	Table	Jessica Lowey	Whitebark Pine Management Plan	Table 10-1	Clarks nutcracker use - this section could use more specific timing to ensure that data is collected during the right window moving forward.	CLNU collect the seeds in September and relocate them in early spring during the nesting season. Surveys should occur in early spring and again in early fall. Dates should be refined as the season approaches to catch the correct survey timing. Table 10-1 has been updated to ensure appropriate timing.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
89	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10.1 Whitebark Pine	Not clear how 100 tree survey relates to Tomback et al 2005 method. Please detail.	Added additional reference
90	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10.2 Clark's Nutcracker	Not clear how point counts and playback survey locations will be determined.	Methods will follow provincial RIC standards - Point counts are a specified distance apart and will be completed in appropriate habitats. Simple pre-survey mapping to determine survey points (locations) are in appropriate habitats.
91	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	10.3 2022 Surveys	No mention is made of Clark Nutcracker surveys, 100 tree survey or Tomback et al 2005 surveys? When are these to occur.	Survey list has been expanded with more certainty of the workplan. To support the implementation fo this plan and the development of future iterations of the WPMP, surveys and potential work triggered by these surveys will be conducted in 2022 to inform potential management approaches., For example if a large cone crop is observed in early 2022, a cone collection program may be initiated in summer-fall 2022. Work and surveys for 2022 include:including: - Surveys of adjacent stands to determine the suitability of ecosystem restoration to support long-term persistence of mature whitebark pine and conversely Clark's nutcracker as per 9.3.2. This will be done using a minimum of five 11.28 m fixed radius plots in each stand to determine stand species and structural composistion to determine whitebark pine density, basal area, competition levels, and corresponding thinning needs.
92	24/Feb/22	LDN-UFN	Table	Tom Braumandl	Whitebark Pine Management Plan	Table 11-1: Adaptive Management Triggers for Potential Effects on Whitebark Pine	Provide rationale for setting levels of triggers found in this table.	Most triggers are arbitrary thresholds. BC Gov uses ~top 1/3 of trees as having some resistance, with field vs intensive screening having different levels due to innoculation levels. We used top 1/4 for most studies.
93	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 2 Purpose and Objectives	Designated Project Area (What is the DPA? All maps in plan refer to LSA, Proposed Mine Disturbance etc.).	Designated projedt area is the wording used in the Federal DS and it refers to the mine area nd all the linear cooridors (including the TL).
94	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 2 Purpose and Objectives	Visual Monitoring (this needs to be a well thought out, clearly defined data driven monitoring program. I am not sure what visual monitoring entails).	Monitoring details are described in WPMP Section 10.2.
95	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 5.1.2	"As identified in monitoring table lower in document - reporting on whitebark mitigation measures will be split between WPMP annual reporting, reclamation annual reporting and WMMP report... more than just the WPMP report to inform plan revisions".	Section 5.1: It is anticipated the WPMP will be reviewed as part of each reporting cycle (i.e., each time a WPMP report is issued). As appropriate, qualified professions will recommend any changes to the plan in the WPMP report. In addition, Indigenous groups or regulators may submit recommendations, input, or feedback to BW Gold following their review of the draft WPMP report after each WPMP reporting cycle. BW Gold will track and respond to comments received on the WPMP report, which may include proposing changes to the WPMP sampling or analysis. The process and timelines for review of future WPMP reports and changes to the plan itself will be defined through engagement and consultation with Indigenous groups and regulators during the draft WPMP plan review.
96	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.1.1	"Current mapping verifies that 329 ha overlaps the LSA and of that, 109 ha intersects with the mine footprint (Figure 8.1-1)". Further down, noted as 115 ha.	Noted and updated.
97	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.1.1	" Whitebark pine likely occurs in 17 of the mapped forest types delineated by 98 polygons in TEM mapping; however, project constraints limited the sampling to 12 polygons". Without further explanation this sentence doesn't add anything about whitebark pine habitat coverage - how many forest types mapped? 98 polygons mapped where? (LSA?, mt davidson?) etc.	Whitebark pine likely occurs in 17 of the ecosystem units identified in the area (Table 8.1-1); however, project constraints limited the sampling to 12 polygons. That whitebark occurs in 17 was deduced through other work in the region such as tree mapping, cone collections, health transects, and other work where knowledge of whitebark pine disctirbution was gained; though not enough information about whitebark pine densities was known to determine the whitebark pine densities or basal areas in these polygons. Additonal data will be collected in 2022 to better describe all polygons.
98	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Figure 8.1-2	The map doesn't look to show any high density polygon overlap with the footprint. Some inconsistency regarding density categories between Figure 8.1-2 and Table 8.1-2. One with three categories (high, medium and low) and one with two (high and low). Assuming medium was amalgamated with high for table 8.1-2 numbers.	Figure 8.1-2 has been revised.
99	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 8.1-1	Not a particularly useful table - i guess it demonstrates there is density variation. But what does the polygon refer to? TEM polygons I'm guessing? Not all that helpful without a map. How do they relate to the polygons displayed above. How many plots contributing to the calcs in each polygon?	The mean and standard deviation of the plots basal area and stems/ha were summarized at the polygon scale and the results are shown in Table 8.1-2. The high variability in plot basal area as shown by the high SD in some plots is common in whitebark pine as it occurs in high density clusters separated by areas with little to no whitebark pine largely due to the seed dispersal habits of the Clark's nutcracker. Despite some areas classified as lower density, many of these areas are likely to see management such as cone collections. All polygons will be sampled in 2022 to better describe the landscape (Section 10).
100	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.1.1	regeneration habitat can also include open canopy stands.	Regeneration habitat for whitebark pine consists of habitat within high density polygons and suitable natural openings greater than 0.5 ha with suitable substrate and climatic conditions within two kilometers (2 km) of Seed Dispersal Habitat (ECCC 2017).
101	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.1.1	Whitebark pine potential critical habitat and potential regeneration/recovery habitat.	This section has been rivised: Whitebark pine Critical Habitat as defined in the Recovery Strategy consists of two types: 1. Seed Dispersal and Regeneration Habitat linked to mature trees and the capacity for seed dispersal and habitat suitable for whitebark pine seedling establishment; and 2. Recovery Habitat where recovery actions have been implemented on the landbase (ECCC 2017).
102	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.1.1	This area consists of 381.2 ha of High Density habitat and 658.6 ha of Seed Dispersal (open areas >.05 ha) habitat. High density habitat is seed dispersal habitat, and open areas around high density habitat is regeneration habitat (as defined in the recovery strategy. Looking at figure below, I do follow what is being said though the use of the terms seed dispersal and regeneration habitat here are a bit confusing here.	Whitebark pine Critical Habitat as defined in the Recovery Strategy consists of two types: 1. Seed Dispersal and Regeneration Habitat linked to mature trees and the capacity for seed dispersal and habitat suitable for whitebark pine seedling establishment; and 2. Recovery Habitat where recovery actions have been implemented on the landbase (ECCC 2017).
103	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 8.1-3	Is this a restoration goal? Column refers to whitebark habitat impacted by mine activities, not necessarily habitat available for recovery efforts - efforts are planned within and outside the footprint.	No, this is not a restoration goal. It is the amount of existing habitat that is likely impacted by mine activities. The restoration goal is to mitigate impacts to whitebark pine caused by mine development and contribute to the overall recovery of whitebark pine. Work in 2022 will help to inform ideal restoration goals.
104	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.2.2 Blister Rust	Ideally these should be handed off to government to continue post closure. Are they sharing this data with government? (to integrate monitoring results into the wider rust monitoring plot/transect network). I would suspect likely yes.	Yes.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
105	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.2.2 Blister Rust	Great to see they are going to incorporate the rust screening component. Is screening something that will be continued overtime in some capacity? (ability to detect a putatively rust resistant tree in time may become easier as rust incidence in the Mt Davidson population increases).	Yes. Comprehensive rust screening and field trial plans will be developed based on the confirmation of planting sites, plus trees for cone collections, and description of stands regarding rust and competition levels.
106	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 8.2.4	It was anecdotally observed that the specimens planted in disturbed (machine-reclaimed) areas seemed more robust and more likely to have survived than those planted in the undisturbed soil (Avison 2018). There are methods for measuring and reporting tree vigour and survivial. Anecdotal information derived from site visits is not a substitution for data collection.	Agreed. Field srveys in 2022 include robust data collection.
107	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 9-1	Sounds like rust infection levels are not really high making finding potentially rust resistant individuals more of a challenge; This should be going on through life of mine, as it's likely rust levels in the surrounding stands will increase and assist in detecting potentially rust resistant trees. Also, why not early works as well? Will need to be responsive to mast years, whenever they are.	Comprehensive rust screening and field trial plans will be developed based on the confirmation of planting sites, plus trees for cone collections, and description of stands regarding rust and competition levels. Monitoring will ocurr over the life of the mine. Table 9-1 has been revised.
108	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 9-1	Closure. Will require post closure monitoring also.	Table 9-1 includes the implementation of the RCP which includes end land use objectives and monitoring.
109	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 9-1	Construction and Operations Surveys to support this activity transplantation of select health trees occurring during early works…	This is commencing in the 2022 field season.
110	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 9-1, footnote 1	In other words, no clearing within or near mapped whitebark pine habitat is being completed? How long is early works anticipated to last?	Although there is approval for early mine works within the whitebark pine mapped critical habitat, no clearing of whitebark pine trees is planned for 2022 (Ryan Todd (Artemis) pers comm January 28, 2022).
111	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 9.1	For mature trees, the Healthy category signals the potential for cone production in the near future. If a tree has cankers, > 10% branch kill, heavy bark stripping, or pine beetle infestation, it is not considered healthy. This is oddly placed in the transplant section as mature trees will not be transplanted.	For mature trees, the Healthy category signals the potential for cone production in the near future. If a tree has cankers, > 10% branch kill, heavy bark stripping, or pine beetle infestation, it is not considered healthy. Criteria for selecting trees for transplanting include size and overall health. Only healthy trees and those small enough to dig up without damage will be selected for transplanting (seedlings and saplings). Only trees with no chlorotic foliage, foliage covering >25% of crown area (assessed in small trees is subjective), and no active rust infections will be considered for transplanting. Other indicators such as bark damage and other stressors may also exclude a seedling or sapling.
112	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 9.2.1	Collect 39 cones/ha of restoration area. What is the restoration area target?	For restoration purposes we will require collecting 78 cones for every 1,000 seedlings required for planting (Moody and Pigott 2021); based on a planting density of 500/ha we will collect 39 cones/ha of restoration area.
113	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 9.2.2	The FWR is lower elevation, outside the 2km regeneration buffer surrounding the range, will these areas be maintained to reduce PI competition overtime if re-vegetation with Pa is planned?	Implementating stand enhancement practices such as thinning, pruning, and verbenone application to improve growth and retention of whitebark pine and whitebark pine stands for use by Clark's nutcrackers.
114	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 9.2.2	The FWR is lower elevation, outside the 2km regeneration buffer surrounding the range, will these areas be maintained to reduce PI competition overtime if re-vegetation with Pa is planned?	Implementating stand enhancement practices such as thinning, pruning, and verbenone application to improve growth and retention of whitebark pine and whitebark pine stands for use by Clark's nutcrackers.
115	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 9.2.2	Noted that rust screening is a long term, time intensive and expensive process - would be interesting to put into context over life of mine… (how many trees additional trees are planned for onsite rust trials, will trees be added to trails throughout life of mine?)	This will be determined and confirmed after the 2022 work has been completed. Trees will be added to trials throughout the life of the mine.
116	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10 Follow-Up Program	The follow-up program will evolve over time in response to the results of the monitoring program, changing conditions or development at the Project, updates to scientific methods, and through consultation and discussions with Indigenous groups, regulators or other stakeholders. Just a note that monitoring program results are to be reported out across different documents, as noted in table below - tying back to WPMP commitments overtime important.	Noted.
117	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Not really following why "for transplantation" is included here. In the document transplantation is used largely in reference to seedlings/saplings salvaged from the footprint and transplanted elsewhere on Mt Davidson which isn't the context for the entries below.	Table has been updated.
118	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Assuming until closure includes any "care and maintenance" periods.	Yes, the closure phase includes care and maintenance periods.
119	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	No frequency included here.	Table 10-1 has been revised. The mitigation measures have been revised and frequencies are detailed.
120	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Recommend trails are monitored more frequently in the beginning, with an increase in the monitoring schedule over time. More frequent monitoring early on in the trial allows for more responsive changes - informs further trails/progessive reclamation efforts etc.	Monitoring will occur annually until estabilishment and every five years after.
121	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Reclamation trials are only using seed from trees found to show rust-resistance? What differentiates the reclamation trials and planting trials could be clearer.	Planting trials are a part of the reclamation trials.
122	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Recommend trails are monitored more frequently in the beginning, with an increase in the monitoring schedule over time. More frequent monitoring early on in the trial allows for more responsive changes and detection of high early mortality.	Monitoring will occur annually until estabilishment and every five years after.
123	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Similar comment as above regarding the monitoring schedule.	Monitoring will occur annually until estabilishment and every five years after.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
124	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	Similar comments as above regarding monitoring schedule - suspect much of the translocation work will occur early on in the construction/operation phases - more frequent monitoring could better inform early translocation efforts.	Monitoring schedule has been updated.
125	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 10-1	How are mast vs non mast years going to be evaluated and incorporated into study design?	Given that masting cycle of whitebark pine trees is quite long – up to 6 years – a seed collection program is planned for early works so as to capture a masting year when it occurs. Yearly rapid surveys by a QP will identify if a masting year is occurring so that seed collection can be triggered. If trees are not masting, then no seed collection is planned, but if trees are masting, then seed collection will be conducted and stored for later use.
126	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.1	Recommend long-term health transects are passed to government after closure, if there is capacity.	Good recommendation.
127	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.1	The BC gov is currently compiling a database, and associated GIS mapping component, of all long-term monitoring plots and transects (current and potential) in BC to support whitebark pine recovery. Recommend long-term health transects on Mt Davidson be incorporated if not already.	Yes, this will be incorporated.
128	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.2	Further description/clarification on these plans would be helpful - i don't really follow what they have planned to be honest. Would involve having many reclaimed areas to monitor throughout operations - is this what is planned? Often much of the reclamation occurs closer to closure which isn't going to provide much time for monitoring (monitoring into post closure). Perhaps I'm just misunderstanding. Are these plots going to be occurring in the same places a reclamation trails?	Clark's nutcrackers will be monitored to assess their use of whitebark pine in the Project area, and results will be integrated into adaptive management measures as described in the Wildlife Mitigation and Monitoring Plan (WMMP), Section 4.7. Details of the monitoring program are as follows: - Will be designed as a Before-After-Control-Impact (BACI) study. - Before sampling will occur prior to clearing of whitebark pine trees and for the duration of the Construction period. - After sampling will occur every 3 years (more or less, with consideration to timing of mast crops) during the Operations and Closure periods. - Sampling will consider the presence of cone crops as Clark's nutcrackers are highly mobile and will abandon sites when cones are absent or have been completely harvested, these surveys will document cone densities and cone feeding status (not uncommon for nutcrackers to feed and then abandon an area), - Control sites will be located in whitebark pine/Clark's Nutcracker habitat in a nearby high elevation area. - Impact sites will be located on Mount Davidson, within and outside of whitebark pine management areas. Specific permanent plot locations will be located in control and impact areas during the first year of study (2022). Before sampling will occur in 2022 and 2023, and then additional sampling will occur every five years during operations. Surveys of 'placed visual features' for new germinants indicative of Clark's nutcracker caching will be conducted every three years. Acoustic Recording Units (ARUs) and remote cameras will be utilised within the permanent plot locations and impact areas. One ARU will be placed in each plot over the growing season (spring to fall). Methods will include point counts (50) and playback surveys (20) of Clark's nutcracker, based on RIC (1998) Inventory Methods for Forest and Grassland Songbirds, Version 2.0, and transect surveys as described in Tomback (2005). Survey timing will align with cone crop availability to Clark's nutcracker. Results and analysis reported in the WMMP report.
129	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.2	Before sampling will occur prior to clearing of whitebark pine trees and for the duration fo the Construction period. Construction is not before impact.	Before sampling will occur prior to clearing of whitebark pine trees and will continue for the duration of the Construction period.
130	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.2	Impact sites will be located on Mount Davidson, within and outside of whitebark pine management areas. (?)	Impact sites will be located on Mount Davidson, within and outside of whitebark pine management areas.
131	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Section 10.2	Before sampling will occur in 2022 and 2023, and then every five years during operations. (?)	Before sampling will occur in 2022 and 2023, and then additional sampling will occur every five years during operations.
132	29/Mar/22	BC ENV	Commentary on Report	Sherri Elwell	Whitebark Pine Management Plan	Table 11-1	5-Year rust related mortality <25% ; or on advice of pathologists. Same a normal trigger.	5-Year rust related mortality >25%; or on advice of pathologists. Triggers for screening are based on approximate levels used in provincial rust screening program.
133	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	2. Purpose and Objectives, p. 2	This section reads as though understanding current baseline information on Whitebark Pine and Clark's Nutcracker are not goals of this plan. As a BACI format for monitoring Clark's Nutcracker is mentioned in p. 31, please clarify that the baseline information (e.g. Before condition) is a component of this plan.	Baseline information is a component of the plan. Surveys and assessments are planned for 2022 to better understand baseline conditions: Understand baseline conditions and inform mitigation strategies implemented for whitebark pine and Clark's nutcracker;
134	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	6. Adaptive Management Framework, p. 9	Under Plan, a goal is to "...identify potential mitigation areas adjacent to the proposed mine footprint..." . ECCC requests this section be updated with a definition on what areas are considered adjacent and whether these areas occur within the LSA or RSA. Please also clarify whether "extent" refers to LSA extent ot RSA extent in the following text: "...document local extent of Whitebark Pine..."	- Plan - Conduct pre-construction surveys within the Project area, identify potential mitigation areas adjacent to the proposed mine footprint and document local extent of whitebark pine on Mount Davidson (Figure 1.1-1); - Confirm and map potentially impacted whitebark pine habitat, - Confirm the area of whitebark pine habitat that existed prior to exploration to better understand the impacts to whitebark pine, and; - In collaboration with Indigenous groups, develop a mitigation and monitoring plan described in Section 10 and Section 11.
135	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	6. Adaptive Management Framework, p. 9	ECCC requests clarification on whether the "...qualified individual..." mentioned under Monitor, refers to the qualified professional mentioned in Section 3 Table 3-1. ECCC requests the plan be updated with consistent terminology.	The text has been updated to the following - Recommendations will be provided by a Qualified Professional (QP) as described in Table 3-1 and Indigenous groups on the monitoring plan.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
136	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	7. Training and Awareness, p. 10	ECCC notes that employees and contractors "...will receive training in whitebark pine management..." Please provide additional information (e.g. an appendix) on the types of whitebark pine management training to ensure employees receive the information necessary to mitigate potential damage.	Site managers will be provided with access to a copy of the WPMP and will receive additional training with respect to the requirements that are outlined in the plan. Targeted training will be provided by the Environment Department to personnel with responsibility for whitebark pine management activities. It will include training on incidental observations and protection measures specific to sensitive ecosystems. This training will be delivered by means of classroom instruction, toolbox/tailgate meetings or other means as appropriate. BW Gold will regularly review, and update training and awareness documentation based on changes in training needs and regulatory requirements. The trailing program can be added as an appendix (currently under review).
137	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	7. Training and Awareness, p. 10	"Targeted training will be provided by the Environment Department to personnel with responsibility for whitebark pine management activities." With regard to the above statement, ECCC requests information on the specific personnel responsible for these management activities and clarification on how the targeted training differs from the training related to Comment 4 above?	Added additional reference. BW Gold environmental department will deliver the whitebark pine additional training. The training program is developed by ERM Qualified Professionals in colaboration with indigenous groups.
138	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 11	"It should be noted that prior to the identification of whitebark pine on Mount Davidson, the Open Pit and associated access roads were cleared prior to the initiation of the whitebark pine surveys. This area is identified on Figure 8.1-1 as the area where the whitebark pine distribution polygon overlaps with the previously disturbed Open Pit area. This area was included in the estimated distribution area for whitebark pine." If available, ECCC requests the plan be updated with information regarding the habitat that existed prior to exploration (e.g. number of trees, condition of the trees, etc.).	This will be done as part of the baseline field program in 2022. Plan - Conduct pre-construction surveys within the Project area, identify potential mitigation areas adjacent to the proposed mine footprint and document local extent of whitebark pine on Mount Davidson (Figure 1.1-1); - Confirm and map potentially impacted whitebark pine habitat, - Confirm the area of whitebark pine habitat that existed prior to exploration to better understand the impacts to whitebark pine, and; - In collaboration with Indigenous groups, develop a mitigation and monitoring plan described in Section 10 and Section 11.
139	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 13	"Stands having potential to produce a volume of 1000 cones/ha (basal area greater than 2 m2/ha) are reported as having higher visitation rates by Clark's nutcrackers (McKinney et al., 2009; Barringer et al., 2012) and is the volume used to identify stands as Critical Habitat under the Species at Risk Act (ECCC 2017)." ECCC notes that basal area of 2m2/ha is not the only metric used to define critical habitat in the recovery strategy, though this sentence reads as though it could be. Basal area of 2m2/ha defines high density habitat (seed dispersal and regeneration habitat), which is classified at whole landscape polygon scale. Basal area of <2m2/ha is recovery habitat, but still considered critical habitat (see Figure 4b in Section 7 of Recovery Strategy). Please edit the text to be consistent with the Recovery Strategy.	The text in the report has been edited to the following to clarify the specific class of critical habitat - Stands having potential to produce a volume of 1000 cones/ha (basal area greater than 2 m2/ha) are reported as having higher visitation rates by Clark's nutcrackers (McKinney et al., 2009; Barringer et al., 2012) and is the volume used to identify stands as Seed Dispersal Critical Habitat under the Species at Risk Act (ECCC 2017).
140	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 13	"Moody and Clason (2016) estimated the basal area and density of whitebark pine stands in 39 fixed radius plots (11.28m radius) across Mount Davidson (Figure 8.1-2)." ECCC notes that Figure 8.1-2 appears to only include individual tree points along a transect vs. fixed radius plots. Please clarify whether each point is a fixed radius plot and clarify in text or figures the location of the fixed radius plots on the map. "	New map shows the fixed radius plot locations.
141	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 13	"Whitebark pine likely occurs in 17 of the mapped forest types delineated by 98 polygons in TEM mapping." ECCC request that the plan clarify how TEM polygons were defined if not by forest type. ECCC specifically requests clarification on the following questions: - Were there a total of 17 mapped forest types in 98 polygons, or 17 polygons in 98 forest types that likely have WBP? - How was it determined that WBP likely occurs in 17 forest types? - What were the constraints that limited sampling to confirm in only 12 polygons? And will these same constraints limit baseline surveys, follow up, and restoration efforts?	Whitebark pine likely occurs in 157 of the mapped ecosystem units (Table 8.1-1) delineated by 98 polygons in TEM mapping; -There are 15 ecosytem units within those that likely have whitebark pine. - TEM delineated 98 polygons that contain these ecosystem units. - Project constraints were associated with time and budget. Baseline surveys in 2022, follow up and restoration efforts have been given high priority and will be given the time required.
142	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Figure 8.1-2, p. 13	ECCC notes what appear to be over 20 polygons with density mapping in Figure 8.1-2. This does not correspond to the polygons in Table 8.1-2 nor the fixed radius plots mentioned in comment 9 above. Please provide infromation on the methods used to delineate polygons and how they correspond to Table 8.1-1.	Figure has been revised. Find old figure 8.1-2 to answer. Ploygons were delineated by course existing ecosystem data including VRI and forest cover and old TEM.
143	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Table 8.1-1, p. 14	ECCC notes that Polygons 70, 92, 32, 1, 66 = high density in Table 8.1-1, and Polygons 89, 67, 59, 67 could be considered high density if +SD is included. ECCC requests clarification on which polygons are considered high density and low density for Table 8.1-2 summary purposes.	Yes, whitebark pine is problematic for inventory of this nature; highly variable densities across the landscape. Plots of 0's with VERY high densities mixed in. The high variability in plot basal area as shown by the high SD in some plots is common in whitebark pine as it occurs in high density clusters separated by areas with little to no whitebark pine largely due to the seed dispersal habits of the Clark's nutcracker. Despite some areas classified as lower density, many of these areas are likely to see management such as cone collections. All polygons will be sampled in 2022 to better describe the landscape (Section 10).
144	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p 14	Whitebark pine Critical Habitat as defined in the federal Recovery Strategy only consists of two types, not three. As per Section 7.1: 1. Seed dispersal and regeneration habitat and 2. Recovery habitat. The biophysical attributes defining CH under these two types can be found under the subheadings "Location and description of seed dispersal and regeneration habitat" and "Location and description of recovery habitat" respectively. Please revise this section of the plan to be consistent with the recovery strategy.	It is somewhat nuanced if it is 2 or 3 types as the "Seed Dispersal and Regeneration Habitat" are combined at one one level (high density polygon), that then splits to be only regeneration habitat for the 2km buffer. Text changed: Whitebark pine Critical Habitat as defined in the Recovery Strategy consists of two types: 1. Seed Dispersal and Regeneration Habitat linked to mature trees and the capacity for seed dispersal and habitat suitable for whitebark pine seedling establishment; and; 2. Recovery Habitat where recovery actions have been implemented on the landbase (ECCC 2017).
145	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p 14	Regeneration habitat can exist within the same polygon as the seed dispersal habitat. The 2km only refers to the buffer around the high density polygons and natural openings within that (see Figure 4b in the Recovery Strategy, which shows the resulting critical habitat of a high density versus a low density stand of Whitebark Pine). When the density is high, critical habitat becomes both the initial landscape inventory polygon and areas with natural openings of 0.5 hectares or more. In low density polygons, critical habitat is restricted to the areas in the range with recovery characteristics, so it can also exist in low density polygons within the known range and not just the 2km buffer. Please update the plan to reflect this information.	The text was updated to the following - Regeneration habitat for whitebark pine consists of habitat within high density polygons and suitable openings within two kilometers (2 km) of Seed Dispersal Habitat (ECCC 2017).

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
146	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p 15	"The paragraph starting with, ""Recovery habitat consists of the areas where recovery work has occurred"" does not accurately capture the definition of Recovery habitat as described in the Recovery Strategy. Specifically, Recovery habitat is defined in the Recovery Strategy as: ""Within the known range area (including all landscape inventory polygons regardless of Whitebark Pine density), and within the 2 km area surrounding landscape inventory polygons that have a high density of Whitebark Pine, critical habitat is identified anywhere that: Whitebark Pine research and monitoring plots or transects have been established to directly inform and assist the recovery process. These sites include, but may not be limited to: permanent health monitoring plots or transects, parent trees selected for ex-situ conservation, parent trees being tested for resistance to White Pine Blister Rust, and climate change plots; and/or Recovery activities are deliberately applied to create regeneration habitat (e.g., prescribed burning, or mechanical removal of competing vegetation) for the purpose of Whitebark Pine seed sowing or Whitebark Pine seedling planting, and/or any areas where Whitebark Pine seed sowing or seedling planting has already taken place in these habitats."" Please update this paragraph with the definition of recovery habitat as described in the Recovery Strategy."	Recovery habitat consists of the areas where recovery work has occurred. It is characterized as areas and activities focused on the identification and propagation of white pine blister rust-resistant individuals, as well as other areas and activities for habitat restoration, and assisted migration to newly identified and available suitable habitat created by climate change (ECCC 2017). Recovery habitat is within the known whitebark pine range area within 2 km of whitebark pine critical habitat (ECCC 2017).
147	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 15	"High density habitat and natural openings greater than 0.5 ha with suitable substrate and climatic conditions within 2 km of the high density habitats were identified as critical habitat."" This is the correct interpretation of seed dispersal and regeneration critical habitat. Please revise the definition on page 14, as recommended above in comment 13."	The text has been revised to the following - Regeneration habitat for whitebark pine consists of habitat within high density polygons and suitable natural openings greater than 0.5 ha with suitable substrate and climatic conditions within two kilometers (2 km) of Seed Dispersal Habitat (ECCC 2017).
148	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, p. 15	"Whitebark pine Seed Dispersal/High Density Critical Habitat was determined to cover 1592 ha on Mount Davidson. This area consists of 381.2 ha of High Density habitat and 658.6 ha of Seed Dispersal (open areas >.05 ha) habitat. Potential Regeneration/Recovery Habitat (2 km buffer on High Density Critical Habitat) is estimated to cover approximately 2861.7 ha. These results are summarized in Table 8.1-3 and shown in Figure 8.1-3."" Please confirm that these values align with the correct CH definitions and mapping. "	These values align with the correct CH definitions and mapping. Whitebark pine critical habitat was determined following the guidelines outlined in the Whitebark Pine Recovery Strategy (ECCC 2017). High density habitat and natural openings greater than 0.5 ha with suitable substrate and climatic conditions within 2 km of the high density habitats were identified as critical habitat. To ensure correct calculation of available habitat, unsuitable habitat such as lakes and ponds, anthropogenic features (including trails, roads, and buildings) were removed from the area calculations. In the mapped whitebark pine polygon delineating habitat, 51 ha were previously disturbed due to exploration activities (Figure 8.1-3). Whitebark pine Seed Dispersal/High Density Critical Habitat was determined to cover 1592 ha on Mount Davidson. This area consists of 381.2 ha of High Density habitat and 658.6 ha of Seed Dispersal (open areas >.05 ha) habitat. Potential Regeneration/Recovery Habitat (2 km buffer on High Density Critical Habitat) is estimated to cover approximately 2861.7 ha. These results are summarized in Table 8.1-3 and shown in Figure 8.1-3.
149	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Figure 8.1-3, pg. 16	ECCC notes that it is difficult to compare Figure 8.1-2 and 8.1-3. Please clarify whether the polygons depicted in Figure 8.1-3 directly map onto the densities defined in Figure 8.1-2. ECCC also requests a table describing the locations of the subzones referred to on page 17 and how they correspond to the forest types where Whitebark Pine was found in.	Map figures were refined for clarity. A table of subzones and site series (Table 8.1-1) has been added to the document with the subzones shown on the map figures.
150	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.1.1. Whitebark Pine, pg. 17	"The reliability of CLNU survey detections will vary by demography of the local CLNU population and time of season and cone crop (please refer to Shaming et al. 2020 for more infromation). ECCC notes that since the landscape does not apparently contain Douglas Fir, the plan must include identification of alternate food sources for CLNU, methods of identification, and measure to sustain them in the area. Please update the plan with this information. References: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0233726 "	Preferred alternate foods include ponderosa pine and Douglas fir; however, these alternate food sources are generally lacking in the region. Additional studies of Clark's nutcracker will be implemented as a component of this management plan to better determine baseline populations and habitat use, including food sources. Work and surveys for 2022 include surveys of adjacent stands outside of the project footprint on Mount Davidson with a component of whitebark pine to determine the suitability of ecosystem restoration to support long-term persistence of mature whitebark pine and conversely Clark's nutcracker. The information gleaned from this work will provide infromation on the presence of alternate food sources used by Clark's nutcracker in the region.
151	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.1. Cone Collection	"...2,550 g of seed were sent to the Surrey Seed Centre for future seedling production."" ECCC requests information on how long these seeds will remain viable, including any estimates, or whether they already been put into seedling production."	Two-hundred and eight-eight grams (288 g) of seed were sent to the Forest Genetics Council for long-term ex-situ genetic conservation, and 2,550 g of seed were sent to the Surrey Tree Seed Centre (TSC) and are currently in storage, based on the seed storage conditions at the TSC, seed viability is estimated as high but no studies of viability have been conducted on this seedlot.
152	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Figure 8.2-1, Cone Collection Locations	ECCC requests that the plan indicate where these cone collection locations are in relation to the mapped densities or CH depicted in previous figures.	The cone collection locations have been added to Figure 8.2-1 (BLW-20-049).
153	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.2. Blister Rust, p. 18	"...three health transects were established in 2013 (Moody and Clason 2016) adjacent to cone collection areas using the protocols developed by the Whitebark Pine Ecosystem Foundation (Tomback et al. 2005)."" ECCC requests that the plan include additional information on cone collection methods, including length of transects, location on the landscape. These are considered recovery CH as per the definition in the RS if not already located in high density stands."	These transects were located within whitebark pine critical habitat. Transects were 50 m in length x 10 m wide; within the transects all whitebark pine taller than 1.4 m were measured (DBH), assessed for rust, and tagged with permanent metal tags for future remeasurement.
154	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.2. Blister Rust, p. 18	"These transects will be remeasured every five-years for the life of the mine as per the cycle used by others (Shepherd et al. 2018)."" Please clarify whether the transects have been re-measured since the original survey. If not, ECCC recommends conducting another baseline pre-construction measurement. "	These transects will be remeasured in 2022 to better develop the baseline summary for the site.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
155	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.2. Blister Rust, p. 18	"An additional 15 trees will be selected for submission to rust screening programs to support recovery and reclamation work."" ECCC requests further information regarding the above including: - When the additional trees will be selected and collected - Where those trees will be located - When results from the seeds sent to the USDA and FLNRO will be available for review"	Of the four trees screened at Kalamaka, the best tree (#4) showed only moderate results with 43% of all seedlings killed by rust; the poorest performing tree (#9) at Kalamalka had 88% of the seedlings killed by rust. The single tree sent for screening at Coeur d'Alene had 93% of seedlings. To identify individuals with a high level of resistance an additional 15 trees will be selected for submission to rust screening programs to support recovery and reclamation work and additional trees will be screened in field based rust screening programs. Trees for screening will be identified from 100 Tree Surveys and rust transect remeasurements planned for 2022.
156	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.3. Transplantation, p. 19	ECCC requests that the plan be updated with information on the fate of the seedlings that were transplanted in 2013 (Figure 8.2-2). This information will be important for adaptive management and transplantation planning during construction.	Of the original 20 seedlings excavated in 2012, 18 survived the winter in Smithers and were transplanted to site in 2013, 14 of these survived the 2013-14 winter and 2014 growing season. Formal monitoring of these seedlings will be initiated with the 2022 field work and the information will inform new transplanting planning as well as adaptive management for the best outcome.
157	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Figure 8.2-2., p. 19	ECCC requests justification and rationale for how this offset area was chosen and how it relates to the polygons mapped above regarding CH types.	This offset area was selected as the presence of whitebark pine confirmed the suitability of the site, and large openings were present to facilitate transplant work.
158	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.4. Reclamation Trials, p. 19	ECCC maintains that it would be informative to include BEC zones on the maps in the plan if they are being referred to in the document.	Map figures have been updated to include BEC zones.
159	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.4. Reclamation Trials, p.19	Please provide further information on the proposed sites for the reclamation trials and whether they are coming from the same sites as the seedlings above. What was the source of the reclaimed material?	Section 8.2: Reclamation trials were initiated in 2016 on Mount Davidson to determine the suitability of reclaimed material and soils for whitebark pine reclamation. Planting whitebark pine is proposed during mine reclamation on dry to mesic sites related to mine infrastructure that will be reclaimed in the Nechako Moist Very Cold Engelmann Spruce - Subalpine Fir (ESSFmv1) and the Nechako Moist Very Cold Engelmann Spruce - Subalpine Fir parkland (ESSFmv1p) biogeoclimatic units. Based on the results of the reclamation and rust screening trials, BW Gold will consider the reclamation potential of historic exploration areas in the ESSFmv1 and ESSFmv1p for future reclamation work (ERM 2018). Section 9.2: Approximately 50 ha of SBSmc3 02 and 03 site series are planned using glaciofluvial surface soil in the vicinity of the Freshwater Reservoir (FWR) and camp areas.
160	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.4. Reclamation Trials, p.19	"BW Gold will consider the reclamation potential of historic exploration areas in the ESSFmv1 and ESSFmv1p for future reclamation work (ERM 2018)."" Please provide further details on where these exploration areas will be located relative to Whitebark Pine CH and range."	This will be done as part of the baseline field program in 2022.
161	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.4. Reclamation Trials, p.20	"Twelve reclamation plots within Site 1 and Site 3 were established as trials on two slope positions on overburden or undisturbed soils (Figure 8.2-3)."" Given the importance of ectomycorrizal associations for Whitebark Pine, please provide information on whether consideration for ectomycorrhizal conditions in the soil, and microsite, have been taken into account. ECCC recommends that this information be documented to best relate such factors to success and so to replicate that over time."	Mycorrhizal communities were considered. Given the proximity to existing whitebark pine populations it is likely that invasion and innoculation by fungi and fungal spores is likely. Discussion with C. Cripps Montana State University: In the 'old days' it was thought that the mycorrhizal community would certainly decline after 3 years, however new information is suggesting that spore banks can hang in there for longer. Keep in mind, mammals can move spore inoculum quite a distance---the spores just need to land in the right kind of soil and near a seedling.
162	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	8.2.4. Reclamation Trials, p.20	ECCC requests information on survival of the seedlings mentioned in the last paragraph on page 20 post 2018.	This is planned for 2022.
163	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Figure 8.2-3, p. 21	As indicated in comments above, it would be helpful if the plan associated these Figures with the polygons associated with density in Table 8.1-1.	Figures have been revised.
164	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Table 9-1: Mitigation measures	With regard to MT 5-16; DS 8.20.2: "Collect whitebark pine cones to ensure sufficient seeds to support trials and to meet the overall reclamation objectives", ECCC recommends that this would be better initiated during early works, given the time frame that is needed for plants to establish and start producing cones.	Agreed, added early works to the text. Collections may be initiated early but are likely to be ongoing.
165	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Table 9-1: Mitigation measures	With regard to MT 5-17: "Whitebark Pine Blister Rust Monitoring: Conduct transects to monitor whitebark pine health and inform the identification of potential parent trees for cone collection and use of verbenone.", and MT 5-18: "Whitebark Pine Blister Rust Screening: Rust screening trials of seedlings to identify rust-resistant individual for planting and seedling production", ECCC also recommends that these would be better initiated during early works, given time frames.	Agreed, added early works to the text.
166	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Table 9-1: Mitigation measures	With regard to MT 5-21; DS 8.20.3: "Transplantation of select healthy trees that are transplantable from impacted areas to undisturbed areas or designated reclamation areas, as will be described in the Reclamation and Closure Plan", ECCC requests that the plan be updated with the transplanting guidelines that will be used, and information on how the sites will be chosen. ECCC considers this information more appropriate to be described in this management plan versus the Reclamation and Closure Plan, given longevity and needs for adaptive management.	The following text has been added to the plan - Criteria for selecting trees for transplanting include size and overall health. Only healthy trees and those small enough to dig up without damage will be selected for transplanting (seedlings and saplings). Only trees with no chlorotic foliage, foliage covering >25% of crown area (assessed in small trees is subjective), and no active rust infections will be considered for transplanting. Other indicators such as bark damage and other stressors may also exclude a seedling or sapling.
167	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.1. Transplanting and Criteria, p. 24	"Evaluation of a whitebark pine tree to determine its overall health include the following criteria established…"" ECCC notes that in the biophysical attributes of critical habitat, non-terminally infected individuals are important as well."	Yes, however in very small trees - seedlings and saplings, rust infection even just to branches is frequently fatal. Resources put towards identifying rust resistance is more prudent.
168	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.1. Transplanting and Criteria, p. 24	"No surveys of the project footprint for trees suitable for transplant have been conducted; thus no targets have been established."" ECCC recommends conducting surveys during the early works phase to identify suitable trees to fill this data gap."	This is planned for the 2022 field season.
169	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.1. Transplanting and Criteria, p. 24	"…set appropriate targets transplanting."" ECCC requests that the plan be updated with specific, quantifiable targets (e.g. Locations, Hectares, etc.) "	This will be developed based on surveys conducted in 2022. We will only be developing numbers based on areas of impact.
170	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.2.1. Seed Collection, p. 25	"Yearly rapid surveys by other field crews…"" ECCC recommends that field crews are comprised of at least one QEP with WBP experience. "	Yearly rapid surveys by a Qualified Professional (QP) will identify if a masting year is occurring so that seed collection can be triggered.

Blackwater Gold Project								
ADMIN	COMMENTS							
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Comment	Response
171	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.2.1. Seed Collection, p. 25	"Rust screening results will generally be known in about 5-years post submission;"" ECCC requests information on how seeds previously submitted for rust screening were included in the formation of this plan."	We will initiate surveys to identify 'Plus Trees' described as the healthiest trees in the population; these trees will form the basis of cone collections for both intensive and field based rust screening. As screening progresses plus trees will be dropped from or elevated within the program; if a trees produces seedlings highly susceptible to rust infection it will be dropped from the program, likewise if a tree is highly resistant additional cone collections will be conducted. None of the trees submitted for intensive screening have shown to be highly resistant to blister rust thus at this point no additional collections from these trees are being conducted.
172	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.2.1. Seed Collection, p. 26	"Areas for reclamation inside the LSA will be considered based on suitability and potential success for this species."" Please state the explicit criteria that will make for suitability and potential success. "	Areas for reclamation inside the LSA will be considered based on site suitability and potential success for this species; site factors such as well drained minereral soil with <30% coarse fragments, soil depth >30 cm, mesic to submesic soil moisture regime, and an absence of detrimental factors such as frost heaving, late season snow presence, and cold air accumulation.
173	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.2.2. Reclamation, p. 26	"...exposed to natural background levels of rust."" ECCC requests information on whether alternate rust hosts have been mapped and considered (e.g. Ribes species on site). ECCC notes that without this alternate host, the rust cannot complete its life cycle, and recommends that alternates be considered if not already done so."	A more detailed field screening program is being developed which will include project layout, locations, and ecosystem (Site Series) of trials and the prevalence of relevant variables such as alternate white pine blister rust hosts within these ecosystems (Ribes spp).
174	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.3.1. Verbenone Treatments	"Verbenone is moderately effective at low attack levels (USDA 2009)."" Please define how low attack levels are defined, and what the threshold is. Furthermore, please clarify whather there is any evidence of MPB on the site and whether the impacts have been surveyed for."	Verbenone is moderately effective when beetle populations are at endemic levels (USDA 2009). Verbenone will be applied to whitebark pine plus trees when provincial aerial overview surveys (AOS) indicate the beetle population has reached a moderate level in the region (Government of BC 2021).
175	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.3.2. Fire and Fire Suppression	"As a surrogate to mixed severity fire, managers may thin shade tolerant species from within stands to support the long-term presence of mature trees and in open stands support a self-replacing understory of whitebark pine."" ECCC recommends consideration of any fire management options that may be or may historically been used by local First Nations, as this could be helpful for restoration if it is something that already occurred on this landscape but has been suppressed."	Consideration of fire management will include consultation with local FN to determine if options used historically will be helpful for restoration.
176	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	9.3.3. Climate Change	"It is likely that the ESSFmv1 and ESSFmv1p BGC subzones will transition over time." ECCC requests that this sentence be updated with the expected transiton times in relation to the life of the mine."	The text has been revised to the following - As climate has an overarching influence on vegetation, a changing climate will affect whitebark pine distributions and suitability in current ranges over time. Plant species will respond differentially, natural disturbance regimes may change, and insect- and pathogen-host dynamics will change (MFLNRO 2022). It is likely that the ESSFmv1 and ESSFmv1p BGC subzones will transition over time. Transition time is highly variable and dependent on several factors in addition to the changing climate including increasing fire events, MP Beetle outbreaks, and white pine rust outbreaks (Keane et al 2017). FIND MODEL PREDICTIONS.
177	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	10.1. Whitebark Pine, p. 32	"Permanently marked transects are established along a 50 m length, with 5 m strips on either side. Along the transect, all trees greater than 1.4 m tall have height and diameter (DBH) recorded and are tagged for future monitoring."" ECCC requests clarification on whether these are the same as the monitoring transects that Moody and Clason established, or if these are additional."	These are the same as the monitoring transects: Five permanent transects were established by Moody and Clason in 2013 and 2014.
178	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	10.2. Clark's Nutcracker, p. 33	"Methods will include point counts (50) and playback surveys (20) of Clark's nutcracker. Survey methods will be based on RIC (1998) Inventory Methods for Forest and Grassland Songbirds, Version 2.0, and ensure survey timing aligns with cone crop availability to Clark's nutcracker."" ECCC requests further details on how the locations of these point coint and playback stations will be determined. Please note that the RIC for forest and grassland songbirds is not specific enough for Clark's Nutcrackers and they frequently are undetected with this method. ECCC recommends that these points be paired with ARUs and that Lorenz and Sullivan (2010) be used to guide surveys. ECCC also recommends that timing aligns with cone crop availability, and that monitoring occurs for active, adaptive response, and that the recording radius for the ARUs are appropriate for detection of nutcrackers."	The text in the plan has been revised to the following - Monitoring using Before-After-Control-Impact (BACI) format (See Section 10.1), including reclaimed areas. Methods will include point counts (50) and playback surveys (20) of Clark's nutcracker. Survey methods will be based on RIC (1999) Inventory Methods for Forest and Grassland Songbirds, Version 2.0. paired with ARUs (set for an appropriate recording distance) and survey transects. Lorenz and Sullivan (2010) will be used to guide surveys and they will be time to aligns with cone crop availability. Passive sampling of cone feeding and seed caching will occur in conjunction with whitebark pine surveys, trials, and assessments.
179	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	10.3. 2022 Surveys, p. 34	"Surveys of adjacent stands..." Please provide a more detailed definition of ""adjacent stands"" with regard to the above sentence. "	Work and surveys for 2022 include: Surveys of adjacent stands outside of the project footprint on Mount Davidson with a component of whitebark pine to determine the suitability of ecosystem restoration to support long-term persistence of mature whitebark pine and Clark's nutcracker.
180	26/Apr/22	ECCC-CWS	Table	ECCC	Blackwater Whitebark Pine Management Plan	Table 11-1, p. 37	"Clark's Nutcracker Use..." ECCC requests the following information be included in the plan: - over what time frame the triggers described in Table 11-1 take place - which actors will be involved in discussions of the new Mitigation measures - what is the rationale for choosing the 20% threshold - will regional monitoring be included as a baseline (using e.g. eBird, BBS, or BBA data to inform this)".	Before sampling will occur in 2022 and 2023, and then additional sampling will occur every five years during operations. - Discussions regarding new mitigation measures will take place with ECCC, FN and regulators. - 20% rationale is based on a significant difference detectable through statistical analysis. - Regional monitiring will include monitoring informed by using eBird, BBS, or BBA data.

Exhibit 17
Accidents and Malfunctions Admin and Communications Plan (ITT)

Blackwater Gold Project | Accidents and Malfunctions Comment Tracking Table											
ADMIN	COMMENTS										
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Section in Updated Plan	Comment Theme	Comment	Response	Responder
1	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Context Statement		Compliance with EAC	While you acknowledge providing this draft to Aboriginal Groups for review and comment, you must also state that you will provide the plan to FLNRORD, EMPR, ENV, and the NHA for review and comment. Further, Artemis developed this plan unilaterally and then provided it to Aboriginal Groups for comment and review, this is not true collaboration.	Noted. The Plan has or will also be sent to FLNRORD, EMPR, ENV and the NHA for review and comment. The context statement will be removed from the version prepared for final submission of this plan.	ERM
2	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2		Compliance with EAC	Throughout your mitigation measures you make reference to multiple appendices, none of which are included in this plan. The following appendices are not included and must be either described in detail in table 2.2-2 or in the appendices of this document to effectively describe your mitigation plans: 9-A, 9-C, 9-E, 9-H, 9-K, 9-L, 9-M. Also, the appendices are not labeled by letter - for example, there is no "Appendix 9-A". Instead, appendices are labeled 9.1 - 9.16. Please ensure that the references in this document point to the correct appendix. Mine staff reviewing these plans should have streamlined access to all of the required documents and should not have to cross-reference multiple documents.	Referenced, separate mitigation plans are provided in the broader Joint MA/EMA application (ex. Surface Erosion Prevention and Sediment Control Plan [Appendix 9-A]). The reference coding (i.e. Appendix 9-A) will be removed from the version of this Plan that is implemented at the mine site, as mine staff will have access to the suite of management plans. There are three actual appendices to the ACMP: Appendix A, Appendix B, and Appendix C and these are correctly referenced throughout.	ERM
3	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2 (Environmental Control Dam failure)		Compliance with EAC	Why was the dam designed to accomodate the 100- or 200-year storm? How was this design standard chosen and is it sufficient to protect environmental integrity of the receiving environment? Is this standard mandated by regulation?	Table 2.2-3: Environmental Control Dam (ECD) Failure has been revised as follows: "The dam has been designed to contain continuous seepage, daylighting groundwater, and runoff from events up to the 1-in-10-year, 24-hour storm. A riprap lined emergency spillway was designed to pass the 1-in-1,000-year, 24-hour storm" in accordance with the final design report. Detailed engineering descriptions and plans of the Interim ECD and ECD are presented in Appendices 3-J and 3-K of the Joint MA/EMA application, respectively. Section 1.5 of Appendix 3-K of the Joint MA/EMA application provides a description of legislation governing dams in BC.	ERM
4	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2 (Accidential discharge of effluent streams)		Compliance with EAC	Only using monitoring is not a mitigation measure, you must describe exactly how you plan to address accidental discharge.	It is important to consider that this plan is intended to function as a communication guide to specific groups during an accident or malfunction, not as an overarching plan to prevent such incidents. The treatment plants are engineered facilities, will come with OMS manuals, and will be run by dedicated and trained staff. The plan has not been revised based on this comment.	ERM
5	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2 (Low grade ore stockpile failure)		Compliance with EAC	What exactly is meant by "LGO stockpile failure"? Is this referring to the drainage and water collection associated with the LGO stockpile? Geotechnical stability? Something else? Please clarify. Also, considering the ARD potential of the LGO stockpile failing, shouldn't this ranked higher in the consequence and risk score values? Finally, the consequence levels are not clearly defined in this document.	In accordance with the description provided in Section 10.18.1.2 of the Application/EIS (AMEC 2015), this is in reference to a slope failure. Rankings are consistent with those presented in the Potential Problem Analysis presented in Application/EIS (see Table 10.7.2-4) and were not re-evaluated for the purposes of the ACMP. A stockpile slope failure response plan will be prepared per Section 10 of the MERP, prior to construction. Consequence level definitions as defined in the PPA have been added to the ACMP as Table 2.2-3.	ERM
6	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	7.3		Compliance with EAC	The summary of events should include types of substances released, duration of release, and potential impacts caused by the release, not solely the quantities of release.	The following has been added to Section 7.3: " Information on the accident or malfunction, including type and quantity of substance(s) released, location and duration of releases and potential impacts caused by the release;"	ERM
7	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	7.3		Compliance with EAC	Remedial actions should also inlcude measures to avoid similar occurence in the future.	Measures that will be implemented to avoid similar occurrence will be evaluated and implemented into the relevant management plan in due course, but it is not likely these will be fully evaluated prior issuance of an initial notification following an event .	ERM
8	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	7.3		General- Grammar	The final bullet point " Any health advisories and applicable Indigenous groups and stakeholders" is an incomplete sentence.	This bullet in Section 7.3 has been revised as follows: "Any health advisories for applicable Indigenous groups and stakeholders"	ERM
9	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	7.5		Compliance with EAC	When does BW Gold intend to enter a mutual emergency aid agreement? A clear timeline should be laid out.	The following has been added to Section 7.5: "BW Gold intends to begin evaluation of potential opportunities during the Construction period."	ERM
10	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	7.7		Compliance with EAC	Since the MERP is not included in this document, it is not possible to assess if you are meeting the EA condition. You must clearly outline how you plan to manage the risk of, monitor and report on Project Vehicle-related accidents in this section. Referencing another document and not including it in the appendices is not sufficient.	The MERP has been included in the Joint MA/EMA application as Appendix 9-J. It is not practical to append all related management plans to a given plan. Prior to construction, BW Gold will implement a system to make the suite of management plans that form the Environmental Management System available to all mine staff.	ERM
11	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	10		Compliance with EAC	Include the following: "The plan, and any amendments thereto, must be implemented to the satisfaction of a Qualified Professional throughout Construction, Operations, Closure and Post-Closure, and to the satisfaction of the EAO.	The following has been added to Section 2 as requested by the reviewer: "The ACMP, and any amendments thereto, must be implemented to the satisfaction of a Qualified Professional throughout Construction, Operations, Closure and Post-Closure, and to the satisfaction of the EAO."	ERM
12	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	2		Compliance with EAC	This section should include that you plan to implement the plan throughout all phases of the mine life, it should not soley be mentioned in table A-1.	Please see response to Comment ID 11.	ERM
13	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	2.1		General	What is the rationale for not addressing section 1.7.3 Dangerous Occurences in the ACMP?	Any reporting required per Section 1.7.3 (Dangerous Occurrence) of the Code will be reported in accordance with the Code. That reporting stream is not associated with the intent of EAC Condition 36 or Decision Statement Condition 10.5.	ERM
14	16/Nov/21	LDN/UFN	Table	Mikayla Davis	Accidents and Malfunctions Administration and Communication Plan	Table A-1 Adaptive Management		Compliance with EAC	Is it accurate to say that adaptive management does not apply to this plan? There are specific EA conditions that outline when adaptive management does not apply (e.g. condition 12), and this is not one of them. Furthermore, this plan has a section dedicated to adaptive management and has mitigation measures that outline monitoring (Table 2.2-2), therefore it does not seem accurate to state the plan does not include monitoring.	The ACMP does not include a monitoring program in and of it own; it references monitoring programs that will be undertaken in accordance with other relevant management plans. EAC Condition 3 indicates that: "If there are any requirements or mitigation measures required in the plan, program or other document for which adaptive management, or elements of adaptive management listed in paragraphs d) to l) are assessed to be not appropriate or applicable, the plan must include identification of those requirements and measures, and the rationale for that assessment." As such, rationale for excluding EAC Condition 3 from the ACMP has been provided in Appendix A.	ERM

Blackwater Gold Project | Accidents and Malfunctions Comment Tracking Table											
ADMIN	COMMENTS										
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Section in Updated Plan	Comment Theme	Comment	Response	Responder
15	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2		Water Quality	"Operation of the sewage treatment plants will be monitored and any off-specification discharge addressed immediately. " Provide more detail on *how* this will be "addressed".	Please see response to Comment ID 4.	ERM
16	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2		General	For mitigation measures: "Potential environmental effects are mitigated through design, construction, monitoring, and maintenance" (e.g. waste stockpile failure, topsoil stockpile failure, etc.) - Should provide more detail on actions taken to reduce the severity of the accident/malfunction if it happens, in addition to just proactive maintenance/monitoring.	It is important to consider that this plan is intended to function as a communication plan to specific groups following an accident or malfunction, not as an overarching plan to prevent or respond to such incidents. For this reason, the plan has not been revised based on this comment.	ERM
17	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Section 4.2		Compliance	"These conditions will be addressed in a standalone accident and malfunction response plan that will incorporate the communications plan described in the ACMP" Is this referring to the MERP? Please clarify the terminology here and confirm that the conditions referred to here are addressed.	Section 4.2 has been revised as follows: "Other conditions in the federal DS pertaining to accidents and malfunctions include 10.1. 10.2, 10.3, and 10.4. These conditions will be addressed in a standalone accident and malfunction response plan and are not addressed herein."	ERM
18	16/Nov/21	LDN/UFN	Table	William Popov	Accidents and Malfunctions Administration and Communication Plan	Section 8.1.1 & 8.1.2		Compliance	The reporting requirements from the EAC and DS are reproduced in these sections, but no mention is made of plans to comply with these requirements. Please identify a brief plan and responsible staff for meeting this requirements.	The following has been added to Section 8.1: "BW Gold will comply with all EAC and DS reporting requirements as they apply to this ACMP. The EM will be responsible for maintaining incident response records throughout the year and for inclusion in the relevant annual report."	ERM
19	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2		Compliance	Expand on "the **measures to be implemented** in response to each type of accident and malfunction referred to in DS condition 10.3.1 to mitigate any adverse environmental effects caused by the accident or malfunction, including response plans for dam breaches, water treatment plant failures or shutdowns." Throughout many accidents/malfunctions listed, there is not enough detail outlining actions taken **after** an accident has happened.	It is important to consider that this plan is intended to function as a communication plan to specific groups following an accident or malfunction, not as an overarching plan to prevent or respond to such incidents. The plan has not been revised based on this comment.	ERM
20	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Section 8.1.3		Compliance	DS Condition 10.4.2: "Submit a written report to the Agency no later than 30 days after the day on which the accident or malfunction occurred." Provide information on this required report and how you will include details outlined in conditions 10.4.2.1-10.4.2.5.	Event-based reporting in accordance with DS Condition 10.4.2 and 10.4.3 have been added to Section 8.1.2 of the ACMP.	ERM
21	16/Nov/21	LDN/UFN	Table	Emma Cooke	Accidents and Malfunctions Administration and Communication Plan	Section 8.1.3		Compliance	DS Condition 10.4.3: "submit a written report to the Agency no later than 90 days after the day on which the accident or malfunction occurred that includes a description of the changes made to avoid a subsequent occurrence of the accident or malfunction and of the modified or additional measure(s) implemented by the Proponent to mitigate and monitor residual adverse environmental effects and to carry out any required progressive reclamation, taking into account the information submitted in the written report pursuant to condition 10.4.2. The report shall include all additional views from Indigenous groups and advice from relevant authorities received by the Proponent since the views and advice referred to in condition 10.4.2.3 were received by the Proponent. " Text explaining how you will meet this condition needs to be included.	Event-based reporting in accordance with DS Condition 10.4.2 and 10.4.3 have been added to Section 8.1.2 of the ACMP.	ERM
22	23/Nov/21	LDN/UFN	Table	William Popov	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2 - TSF Dam Failure		Compliance	"Relevant sections in Part 10 of the Code include:..." Several requirements of the Health, Safety, and Reclamation Code for Mines in British Columbia are mentioned, but no context is given as to which items have been completed, which are still outstanding, and how they are incorporated into the mine plan.	The status of each Code section 10 requirement, and location of where it can be found in in the Joint MA/EMA Application, has been added to the mitigation measure column of Table 2.2-3, where relevant.	ERM
23	23/Nov/21	LDN/UFN	Table	William Popov	Accidents and Malfunctions Administration and Communication Plan	Table 7.1		Compliance	There are 3 footnotes, but only footnote 1 is indicated in the table itself.	Footnote 2 has been added to the "Minor" Consequence Level.	ERM
24	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Table 2.2-2		Accidents and Malfunctions Risk Summary	For consistency, could Numbers rating the severity of incidents be carried over from Table 7-1 to Table 2.2-2. For example, Power outage is rated as "minor" so it could be parenthetically noted in the same box that it is also a "level 2", just as it is noted in Table 7-1.	The consequence level ratings in Table 7-1 have been added to Table 2.2-3.	ERM
25	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect. 4.1			Please identify the British Columbia Public Health Act and Drinking Water Protection Act in this section. There is a duty to report health hazards or threats to drinking water to the Medical Health Officer. More information about these Acts can be found at this B.C. Public Health Act web page. Available online at: https://www2.gov.bc.ca/gov/content/health/about-bc-s-health-care-system/legislation/public-health-act.	The Public Health Act and Drinking Water Protection Act have been added to Section 4.1.	ERM
26	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect. 5		Adaptive Management	Please include specific timelines for updating this AMAC. Northern Health recommends every 6 months, especially given potential turnover of staff among all of BW's stakeholders. Additionally, Northern Health asks that the plan be evaluated every time the plan is utilized in order to establish whether it worked as intended.	The following has been added to Section 10: "The ACMP will be reviewed every twelve months or after the plan is utlilzed to confirm the plan's effectiveness."	ERM
27	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect. 5; Sect. 7		Adaptive Management; Implementation	With different aspects of emergency response protocol divided between the MERP and the AMAC, Northern Health is concerned about the ability of BW employees to follow protocols in an emergency. How does BW plan to make these plans usable on the ground?	As described in Section 6 of the ACMP, BW Gold will implement a comprehensive training plan for individuals named in emergency procedures to ensure they are aware of emergency protocols and their responsibilities during an emergency. Practice drills will reinforce emergency protocols. Section 3.7.1(3) of the Health, Safety and Reclamation Code for Mines in BC requires annual testing of the effectiveness of the Mine Emergency Response Plan and that First Nations are included in the annual testing of the plan for hazards identified. A record of the annual testing will be included in the annual report submitted to the chief inspector as required by Section 3.7.1(4).	ERM

Blackwater Gold Project | Accidents and Malfunctions Comment Tracking Table											
ADMIN	COMMENTS										
ID	Comment Date	Reviewer Agency	Reviewer Source Doc	Reviewer Name	Application Document	Application Section or Page	Section in Updated Plan	Comment Theme	Comment	Response	Responder
28	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect 7.3		Notification Information	Information to be provided in the initial notification to Indigenous groups and stakeholders will include… Any substances potentially released into the environment as a result of the event and the quantities released, if available. According to Condition 36.c.i) information to be included in the notifications required by paragraph b), including but not limited to: i) information on the accident or malfunction, including types and quantities of substances released, location of releases, duration of releases, and potential impacts caused by the release; Please include types and quantities of substances released, as well as duration, location and potential impacts.	Bullet 3 in Section 7.3 has been revised as follows: "• Information on the accident or malfunction, including type and quantity of substance(s) released, location and duration of releases and potential impacts caused by the release."	ERM
29	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect 7.3		Notification Information	As per condition 33.c.iv) please note that BW is to provide "details of subsequent monitoring related to the accident or malfunction." Please provide this information.	New bullet added as follows: "Details of subsequent monitoring related to the accident or malfunction."	ERM
30	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Sect 7.3		Notification Information	Please include information regarding the provision of alternate drinking water sources in the event of a major spill affecting the water supply of local communities. Please incorporate an inventory of nearby water supplies and detailed information on their usage (e.g. drinking water or recreational use), as well as the contact information of potentially affected persons.	An inventory of non-BW Gold owned water supply wells within 30 km of the mine site, with assoicated use and contact info, has been added as Table 7-2.	ERM
31	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Table 6.6-2			Please provide information for the local Environmental Health Officer and the Medical Health Officer on call number.	Contact information for the Medical Health Officer (on call number) and Environmental Health Office have been added to Table 7.6-5.	ERM
32	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Table 7.6-5		Other Emergency Contacts	Northern Health will provide additional feedback tomorrow (Dec 1) after consulting with the HEMBC Director, Mary Charters.	Acknowledged.	ERM
33	26/Nov/21	Northern Health	Table	S. Western, B. Oke	Accidents and Malfunctions Administration and Communication Plan	Table 7.6-5		Other Emergency Contacts	Please include contact for Health Emergency Management BC HEMBC on-call number (24/7) : 1-855-554-3622 or 1-855-55-HEMBC.	This contact information has been added to Table 7.6-5.	ERM
34	2/Dec/21	Northern Health	Table	Mary Charters	Accidents and Malfunctions Administration and Communication Plan	Sec 7, Table 7-1		Communication Protocol Summary	HEMBC asks to be notified of accidents with a consequence level of "Moderate (level 3) or higher" that will have environmental and/or human health impacts. This will ensure that there is a situational awareness of a potentially hazardous situation that expands into the surrounding environment, as Northern Health could require response support (i.e., Public health, Environmental Health, local health care facility, etc.). Not every notification to HEMBC will trigger Northern Health response and will be incumbent on the severity and magnitude of impacts beyond the mine footprint. This is requested because HEMBC often gets delayed notifications of subsequent impacts from roundabout sources after an industrial accident, or patients that arrive at the hospital after an accident with no prior notice. HEMBC is trying to promote awareness that Northern Health does need to be notified for accidents with potential environmental or human health impacts.	Health Emergency Management BC has been added to Table 7-1 for accidents or malfuncations with a consequence level of Moderate (Level 3) or higher.	ERM
35	2/Dec/21	Northern Health	Table	Mary Charters	Accidents and Malfunctions Administration and Communication Plan	General Comment		General Comment	Please consider the attached guidelines on NH/HEMBC emergency roles and responsibilities (the link on our website is broken). Just note that this document is from 2019 and states that Jim Fitzpatrick is the director of HEMBC, which is incorrect. As previously noted, Mary Charters is the current director of HEMBC.	The AMCP incorporates key elements of the guidelines provided by HEMBC, including pre-application review of the plan, inclusion of HEMBC on events with a severity level of Moderate (Level 3) or higher, and addition of the HEMBC on-call number in Table 7.6-5. The final ACMP will also be filed with HEMBC in accordance with the guidelines. The guidelines have been referenced in Section 4.4.	ERM
36	14/Feb/22	EAO	Table	Tracey Janes	Accidents and Malfunctions Administration and Communication Plan			Condition #33 - General Comment	Implement the plan as provided. Revise in consultation with FLNRORD, EMLI, ENV, NHA and Aboriginal Groups and in accordance with timelines in the Document Submission Plan. Deficiencies noted: • Lacks the means of acquiring and maintaining contact information for Aboriginal groups and other affected communities (plan only includes information on the minimum timeline in which it will be maintained (36(a)) • Remove detailed contact information for everyone – plan will be posted on EPIC • Lacks information requirements for the Holder to manage the risk of, monitor and report on Project Vehicle-related accidents (36(g)) – references another section of the permit application (needs to be included in the plan)	• Names and contact information are maintained on a physically separate call-out sheet that will not be submitted with the application. • The procedure for updating and maintaining a log of last review/update and next review have been added to Section 7.6 Contact Information and Management. These changes are logged into the call-out sheet and are maintained on the call-out sheet. The scope of the Accidents and Malfunction Communications Plan is focued on the communication procedures of accidents and malfunctions to Indigenous groups, local governments, nearby residents and businesses, and other users of the Project area who could be affected by an accident or malfunction. Depending on the injuires, and environmental effects, e.g. spills, the measures to prevent and mitigate measures after a traffic accident are comprehensively handled within specific plans. The key plans that provide for the avoidance, minimization, and contingency measures for Project-vehicle accidents are: 1). Appendix 9-K Mine Site Traffic Control Plan, pp. 35; 2). Appendix 9-L Fuel Management and Spill Control Plan pp. 47; and 3) Appendix 9-J MIne Emergency Response pp. 102.	ERM

Appendix 2: FINAL REPORT Blackwater Gold Project Fish and Aquatic Resources 2022 Field Survey Report

470 Granville Street, Suite 630, Vancouver, BC V6C 1V5
Tel: 604-629-9075 | www.pecg.ca

FINAL REPORT Blackwater Gold Project Fish and Aquatic Resources 2022 Field Survey Report

In Support of Environmental Permit Condition and Fish Habitat Offsetting Requirement Follow-up Programs

Palmer Project #
2006506

Prepared For
Artemis Gold Inc.

September 29, 2023

470 Granville Street, Suite 630, Vancouver, BC V6C 1V5
Tel: 604-629-9075 | www.pecg.ca

September 29, 2023

Ryan Todd
VP Environment and Social Responsibility
Artemis Gold Inc.
Suite 3083 – 595 Burrard St.
Vancouver, BC V7X 1L3

Dear Ryan Todd:

Re: FINAL REPORT Blackwater Gold Project Fish and Aquatic Resources 2022 Field Survey Report
Project #: 2006506

Palmer is pleased to submit the attached Blackwater Gold Project 2022 Fish and Aquatic Resources Field Survey Report in support of several compliance follow-up programs. This report describes March 2022 to March 2023 conditions in the Blackwater Gold Project area.

Field work during this period was conducted in accordance with the Effectiveness Monitoring Plans (EMPs) developed for the Fish Habitat Offsetting Plan, submitted to Fisheries and Oceans Canada (DFO) as part of the *Fisheries Act* Authorization application, and for the Fish Habitat Compensation Plan, submitted to Environment and Climate Change Canada (ECCC) as part of the Schedule 2 Amendment application. Data from these monitoring plans will also contribute to fulfillment of Conditions 3.14 and 3.16 of the Blackwater Gold Project Decision Statement, issued under Section 54 of the *Canadian Environmental Assessment Act, 2012*.

Survey results for additional March 2022 to March 2023 monitoring requirements as part of the provincial Environmental Assessment Certificate (EAC) will be presented in a separate report. Those requirements include the Aquatic Effects Monitoring Program (Condition 30 of the EAC # M19-01) and the Country Foods Management Plan (Condition 41 of the EAC # M19-01).

If you or technical reviewers have any questions about this report, please feel free to contact Rick Palmer at 604-629-9075 or at rick.palmer@pecg.ca.

Yours truly,

<Original signed by>

Rick Palmer, M.Sc., R.P.Bio.
CEO, Fisheries Biologist, Palmer

Executive Summary

The following Blackwater Gold Project (the Project) Fish and Aquatic Resources 2022 Field Survey Report describes fish and fish habitat conditions collected between March 2022 and March 2023 in the Project area. Surveys were completed for three different Project-related water bodies (i.e., Davidson Creek, lower Chedakuz Creek, and Tatelkuz Lake) and for six water bodies (i.e., Greer Creek, Murray Creek, Mathews Creek, Creek 661, Lake 2, and Lake 14) in association with planned habitat offsetting and compensation locations. The collection of fish and fish habitat data is required by senior regulatory agencies (i.e., Fisheries and Oceans Canada, Environment and Climate Change Canada, BC Environmental Assessment Office, and the Impact Assessment Agency of Canada) prior to construction (i.e., Project infrastructure and habitat offsetting and compensation works) to facilitate efficacy evaluation of planned mitigation measures for fish and fish habitat, and the success of planned habitat restoration, enhancement, and creation works.

The March 2022 to March 2023 field programs completed in support of the federal Environmental Assessment Certificate conditions 3.14 and 3.16 represented pre-construction updated baseline information for fish and fish habitat to inform long-term monitoring under the 3.16 and 3.14 follow-up program. These field programs included surveys for three water bodies that will be directly impacted by the Project and the planned Fresh Water Supply System (FWSS).

- Davidson Creek: assessment of overwintering Rainbow Trout abundance (*Oncorhynchus mykiss*), young-of-the-year and juvenile Rainbow Trout summer abundance, Rainbow Trout adult spawner abundance, Kokanee (*Oncorhynchus nerka*) adult spawner and redd (i.e., a gravel depression where a female salmon lays her eggs) abundance, Kokanee fry outmigration, Rainbow Trout and Kokanee genetics structure, and dissolved free amino acid levels.
- Lower Chedakuz Creek between the outlet of Tatelkuz Lake and the confluence with Davidson Creek: assessment of summer and winter fish habitat, water quality, Unmanned Aerial Vehicle (UAV) mapping, fish community and abundance, and adult Kokanee spawner abundance.
- Tatelkuz Lake: assessment of physical limnology and water quality, littoral fish habitat, littoral fish community and abundance, targeting Brassy Minnow (*Hybognathus hankinsoni*) at larval and adult life-stages.

Future habitat offsetting and compensation works that are proposed to mitigate Project impacts will be evaluated generally as a BACI study design, depending on the works. Restoration and enhancement works will be evaluated with baseline data (as a before-after comparison) and with reference sites (as a control-impact comparison). Created habitat will be monitored with reference habitat (as a control-impact comparison) and change over time. To provide offsetting baseline and reference conditions, the following surveys were completed in the summer and fall of 2022.

- Greer Creek: assessment of fish habitat and fish populations in the creek for planned restoration and enhancement works on Greer Creek.
- Murray Creek: assessment of fish habitat and fish populations for planned restoration and enhancement works on Murray Creek.
- Mathews Creek: assessment of fish habitat and fish populations in the mainstem of Mathews Creek for restoration and enhancement works, and fish habitat and fish presence and abundance estimates at

identified potential overwintering pond reference sites for planned overwintering pond creation in the Mathews Creek Watershed.

- Creek 661: assessment of fish habitat suitability and fish populations at identified potential overwintering pond reference sites for planned overwintering pond creation in the Creek 661 Watershed.
- Lake 2 and Lake 14: assessment of fish habitat suitability and fish populations at identified potential reference sites at the outlet of Lake 2 and the inlet of Lake 14 for planned Lake 15/16 connector channel.

The results of these surveys will be used during the long-term monitoring program to detect changes (e.g., in fish abundance, habitat) as a result of the Project and to assess whether habitat offsetting and compensation works are functioning as intended.

Table of Concordance

Reference for Regulatory Approval Requirements by Follow-up Program

Follow-up Program	Regulatory Approval	Concordance
Condition 3.14 Follow-up Program	Canadian Environmental Assessment Act Decision Statement	Sections 1.2.1.1, 1.3,and 2.1
Condition 3.16 Follow-up Program	Canadian Environmental Assessment Act Decision Statement	Sections 1.2.1.2, 1.3, 2.2, and 2.3
Fish Habitat Offsetting Plan and Effectiveness Monitoring Plan	Fisheries Act Authorization – pending approval	Sections 1.2.2.1, 1.3, 2.1, 2.4, 2.5, 2.7, and 2.8
Fish Habitat Compensation Plan and Effectiveness Monitoring Plan	Metal and Diamond Mining Effluent Regulation Schedule 2 Amendment – pending approval	Sections 1.2.2.2, 1.3, and 2.6
Aquatic Effectiveness Monitoring Plan (Condition 30) and Country Foods Monitoring Plan (Condition 41)	Environmental Assessment Act Environmental Assessment Certificate #M19-01	Sections 1.2.3 and 1.3

Change Log Table

Sections Changed in 2022 Field Survey Report from Previous Draft

Previous Section	New Section	Change Description
Section 2.1.1 Overwintering Rainbow Trout Abundance	No section change	Additional text added to existing section describing overwintering habitat in Davidson Creek from March 2023.
None	Section 2.2.4 Overwintering Fish Habitat Survey	Addition of a new section describing overwintering habitat in lower Chedakuz Creek from March 2023.

Table of Contents

1 Introduction 1
1.1 Project Description 1
1.2 Regulatory Requirements and Objectives 1
1.2.1 Canadian Environmental Assessment Act 1
1.2.2 Fisheries Act 2
1.2.3 Environmental Assessment Act 3
1.3 Scope of Work 3
1.4 Field Study Locations 3
2 Field Studies 7
2.1 Davidson Creek 7
2.1.1 Overwintering Rainbow Trout Abundance 10
2.1.2 Young-of-the-year and Juvenile Rainbow Trout Abundance 13
2.1.3 Rainbow Trout Adult Spawner Abundance 23
2.1.4 Kokanee Adult Spawner and Redd Abundance 33
2.1.5 Kokanee Fry Outmigration 45
2.1.6 Rainbow Trout and Kokanee Population Dynamics 46
2.1.7 Rainbow Trout and Kokanee Genetic Structure 48
2.1.8 Dissolved Free Amino Acids Sampling 50
2.1.9 Summary 53
2.2 Lower Chedakuz Creek 53
2.2.1 Fish Habitat 57
2.2.2 Fish Community and Abundance 60
2.2.3 Kokanee Spawning Surveys 63
2.2.4 Overwintering Fish Habitat Survey 64
2.2.5 Summary 66
2.3 Tatelkuz Lake 66
2.3.1 Physical Limnology and Winter Ice Conditions 69
2.3.2 Littoral Fish Habitat 70
2.3.3 Littoral Fish Community 74
2.3.4 Summary 79
2.4 Greer Creek 80
2.4.1 Fish Habitat 83
2.4.2 Fish Community and Abundance 86
2.4.3 Summary 91
2.5 Murray Creek 91
2.5.1 Fish Habitat 94
2.5.2 Fish Community and Abundance 97
2.5.3 Summary 101
2.6 Mathews Creek 101
2.6.1 Fish Habitat 104
2.6.2 Fish Community and Abundance 109

2.6.3 Overwintering Pond Reference Site 113
2.6.4 Summary 117
2.7 Creek 661 118
2.7.1 Overwintering Pond Fish Habitat 118
2.7.2 Overwintering Pond Fish Community and Abundance 122
2.7.3 Overwintering Pond Reference Site Selection 123
2.7.4 Summary 123
2.8 Lake 2 and Lake 14 (Lake 15/16 Reference Site) 123
2.8.1 Fish Habitat Assessment 126
2.8.2 Fish Community and Abundance 128
2.8.3 UAV Mapping 129
2.8.4 Reference Site Selection 131
2.8.5 Summary 131

3 Recommendations 132

3.1 Recommendations for Future Field Studies 132

4 Closing 135

5 Certification 136

6 References 138

List of Figures

Figure 1.4-1 Blackwater Project area water bodies 5
Figure 1.4-2. Offsetting and compensation and reference sites within and outside of the Blackwater Project area 6
Figure 2.1-1. Davidson Creek assessment site locations, June 2022 to March 2023 9
Figure 2.1-2. Paired trap net capture results for Rainbow Trout spawner survey at DC-1 and DC-8 in Davidson Creek, June 2022 28
Figure 2.1-3. Visual kokanee (Oncorhynchus nerka) foot surveys of the Davidson Creek spawning ground (all reaches), 2022: (A) Live (adjusted for observer efficiency; OE) and dead counts. Axes are scaled for visualization; (B) Cumulative live and dead counts; (C) Gaussian area-under-the-curve (GAUC; generalized linear model) and (D) trapezoidal area-under-the-curve (TAUC) fits. 41
Figure 2.1-4. Substrate and stream feature composition for visual kokanee redd observations for Davidson Creek, 2022. The bars depict the proportion of redds counted in each combination of substrate and stream feature relative to the cumulative total of redds within Reach 1 (1,508), Reach 2 (126), Reach 3 (547), and Reach 4 (323). Dominant-subdominant substrate classification scheme: Cf = cobble-fine, Cg = cobble-gravel, Fc = fine-cobble, Fg = fine-gravel, Gc = gravel-cobble, Gf = gravel-fine. 42
Figure 2.1-5. Number of migrating adult Kokanee accessing Davidson Creek spawning grounds from July 24 to September 8, 2022. Data were obtained using an underwater camera deployed at the confluence of Davidson Creek with Chedakuz Creek and presented as cumulative totals underlaid with daily

counts for each daytime and nighttime video footage. Low Estimate and High Estimate are a range of counts reflecting uncertainty of multiple fish observations. 44
Figure 2.1-6. A) Length vs weight linear regression of captured Rainbow Trout in Davidson Creek and B) Length-frequency distribution of Rainbow Trout (n=614) captured in Davidson Creek via various sample methods, June 2022 47
Figure 2.1-7. A) Length vs weight linear regression of captured kokanee in Davidson Creek and B) Length-frequency distribution of kokanee (n=78) captured in Davidson Creek via trap (hoop) net, August 2022 48
Figure 2.2-1 Lower Chedakuz Creek assessment site locations, June 2022 to March 2023 55
Figure 2.2-2. Lower Chedakuz Creek orthophoto series, July 2022 59
Figure 2.2-3. A) Length vs weight linear regression of captured Rainbow Trout in Chedakuz Creek and B) Length-frequency distribution of Rainbow Trout (n=4) captured in Chedakuz Creek via closed site depletion electrofishing, July 2022 62
Figure 2.2-4. A) Length vs weight linear regression of captured kokanee in Chedakuz Creek and B) Length-frequency distribution of kokanee (n=17) captured in Chedakuz Creek via closed site depletion electrofishing, July 2022 63
Figure 2.3-1. Tatelkuz Lake assessment site locations, 2022 68
Figure 2.3-2. Depth vs temperature (ºC) and dissolved oxygen (mg/L) at TLLim3 in June, August, and October 2022 70
Figure 2.4-1. Greer Creek assessment site locations, 2022 82
Figure 2.4-2. A) Length vs weight linear regression of captured Rainbow Trout in Greer Creek and B) Length-frequency distribution of Rainbow Trout (n=67) captured in Greer Creek via minnow trapping, July and September 2022 91
Figure 2.5-1 Murray Creek assessment site locations, 2022 93
Figure 2.5-2. A) Length vs weight linear regression of captured Rainbow Trout in Murray Creek and B) Length-frequency distribution of Rainbow Trout (n=14) captured in Murray Creek via minnow trapping and single-pass closed site electrofishing, July 2022 101
Figure 2.6-1 Mathews Creek assessment site locations 103
Figure 2.6-2. Mathews Creek orthophoto imagery, July 2022 108
Figure 2.6-3. A) Length vs weight linear regression of Rainbow Trout captured in Mathews Creek and B) Length-frequency distribution of Rainbow Trout (n=37) captured in Mathews Creek via minnow trapping, July 2022 113
Figure 2.7-1. Overwintering pond reference site candidate locations for Creek 661 120
Figure 2.8-1. Offsetting reference site candidate locations for Lake 15/16 connector channel, 2022 125
Figure 2.8-2. Lake 14 offsetting reference site orthophoto imagery, July 2022 130

List of Tables

Table 2.1-1. Davidson Creek Assessment Site Locations and Surveys Performed, June 2022 to March 2023 8
Table 2.1-2. MaxN of Fish Observed using Underwater Video Footage in Overwintering Habitat, March 2023 11

Table 2.1-3. In Situ Water Quality and Habitat Data for Davidson Creek Overwintering Sites, March 2023 12
Table 2.1-4. Instream Flow Measurements at Davidson Creek Overwintering Sites, March 2023 12
Table 2.1-5. Approximate Fish Size and Age Classes Used to Guide Age Structure Sample Collection and Count in the Field 14
Table 2.1-6. RISC Site Card Data for Davidson Creek Reaches, July and August 2022 16
Table 2.1-7. Electrofishing Effort and CPUE for Juvenile Rainbow Trout Survey in Davidson Creek, July 2022 17
Table 2.1-8. Davidson Creek Juvenile Rainbow Trout Ageing Results, Summer 2022 19
Table 2.1-9. In-Situ Water Quality Measurements at Three-Pass Electrofishing Sites, Davidson Creek, July 2022 19
Table 2.1-10. Effort and CPUE for Pre-winter Juvenile Rainbow Trout Survey in Davidson Creek, October 2022 20
Table 2.1-11. Three-Pass Electrofishing Population Estimates Calculated from Summer and Pre-winter Fish Capture Data Using Carle-Strub Method 21
Table 2.1-12. Effort, CPUE, and Estimated Population for Summer Low-flow and Pre-winter Juvenile Rainbow Trout Mark-Recapture Studies in Davidson Creek, July and October 2022 22
Table 2.1-13. Trap Net Catch Data and CPUE for Adult Rainbow Trout in Davidson Creek, June 2022 27
Table 2.1-14. Juvenile and Adult Rainbow Trout Ageing Results for Davidson Creek, June 2022 28
Table 2.1-15. In-Situ Water Quality Measurements at Trap (Hoop Net) Sites, Davidson Creek, June 2022 31
Table 2.1-16. Rainbow Trout Spawner Survey Visual Spawner Survey Count Data, Davidson Creek, July 2022 32
Table 2.1-17. Kokanee Spawner Survey Visual Spawner Count Data, Davidson Creek, July and August 2022 37
Table 2.1-18. Postorbital-hypural and Fork Length and Weight of Live and Dead Kokanee, August 2022 40
Table 2.1-19. Juvenile and Adult Kokanee Ageing Results, August 2022 45
Table 2.1-20. Rainbow Trout and Kokanee Genetics Sampling in Davidson Creek, June to September 2022 49
Table 2.1-21. Mean Concentration and Standard Deviation of Amino Acids in Davidson Creek, June and August 2022 51
Table 2.2-1. Lower Chedakuz Creek Assessment Site Locations and Surveys Performed, June 2022 to March 2023 54
Table 2.2-2. Summer Stream Habitat Characteristics in Lower Chedakuz Creek, August 2022 58
Table 2.2-3. Summer In-Situ Water Quality Data in Lower Chedakuz Creek, August 2022 58
Table 2.2-4. Effort and CPUE Data in Lower Chedakuz Creek, August to September 2022 61
Table 2.2-5. Kokanee Visual Spawner Survey in Lower Chedakuz Creek, August to September 2022 64
Table 2.2-6. In Situ Water Quality and Habitat Data for Davidson Creek Overwintering Sites, March 2023 65
Table 2.3-1. Tatelkuz Lake Assessment Site Locations and Surveys Performed, 2022 67
Table 2.3-2. Tatelkuz Lake Ice Thickness and Water Column Depth, March 2022 69

Table 2.3-3. Total Phosphorus and Total Nitrogen in Tatelkuz, June, August, and October 2022 70
Table 2.3-4. Littoral Habitat Transect Data, Tatelkuz Lake, August 2022 72
Table 2.3-5. In-Situ Water Quality Data in Tatelkuz Lake, August 2022 73
Table 2.3-6. Larval and Juvenile Brassy Minnow Catch Data in Tatelkuz Lake, July and August 2022 76
Table 2.3-7. Adult Brassy Minnow and Fish Catch Data in Tatelkuz Lake, August 2022 78
Table 2.3-8. Relative Fish Abundance by Species and Site in Tatelkuz Lake, July and August 2022 79
Table 2.4-1. Greer Creek Assessment Site Locations and Surveys Performed, 2022 80
Table 2.4-2. Water Quality and Habitat Characteristics in Greer Creek, July 2022 85
Table 2.4-3. Habitat Transects in Greer Creek, July 2022 86
Table 2.4-4. Streamflow Transects in Greer Creek, July 2022 86
Table 2.4-5. Fish Sampling Dates in Greer Creek, July and September 2022 87
Table 2.4-6. Fish Capture Data, including Effort and CPUE in Greer Creek, July and September 2022 89
Table 2.4-7. Fish Data Length and Weight Ranges for Fish Captured in Greer Creek 90
Table 2.5-1. Murray Creek Assessment Site Locations and Surveys Performed, 2022 92
Table 2.5-2. Water Quality and Habitat Characteristics in Murray Creek, July 2022 96
Table 2.5-3. Habitat Transects in Murray Creek, July 2022 97
Table 2.5-4. Streamflow Transects in Murray Creek, July 2022 97
Table 2.5-5. Fish Capture Data, including Effort and CPUE in Murray Creek, July 2022 98
Table 2.5-6. Electrofishing Fish Capture Effort and CPUE in Murray Creek, July 2022 99
Table 2.5-7. Length and Weight Ranges for Fish Sampled in Murray Creek, July 2022 100
Table 2.6-1. Mathews Creek Assessment Site Locations and Surveys Performed, 2022 102
Table 2.6-2. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek, July and September 2022 106
Table 2.6-3. Habitat Transects in Mathews Creek, July 2022 107
Table 2.6-4. Fish Sampling Sites in Mathews Creek, July and September 2022 109
Table 2.6-5. Effort and CPUE by Trap in Mathews Creek, July and September 2022 111
Table 2.6-6. Fish Data Length and Weight Ranges for Fish Captured in Mathews Creek 112
Table 2.6-7. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek Overwintering Pond Reference Candidates, July 2022 115
Table 2.6-8. Fish Sampling in Mathews Creek Overwintering Pond 1, July 2022 116
Table 2.6-9. Fish Sampling Effort and CPUE in Mathews Creek Overwintering Pond 1, July 2022 117
Table 2.6-10. Fish Catch Data in Mathews Creek Overwintering Pond 1, July 2022 117
Table 2.7-1. Creek 661 Assessment Site Locations and Surveys Performed, 2022 118
Table 2.7-2. Creek 661 Potential Overwintering Pond Habitat Suitability Initial Visual Evaluation, September 2022 121
Table 2.7-3. Creek 661 Overwintering Pond Habitat Water Quality Measurements, September 2022 121
Table 2.7-4. Minnow Trapping Results in Potential Overwintering Pond Reference Sites, Creek 661, September 2022 122
Table 2.7-5. Fish Catch Data in 661-OWP8, Creek 661, September 2022 123
Table 2.8-1. Lake 2 and Lake 14 Assessment Site Locations and Surveys Performed, 2022 124

Table 2.8-2. Lake 15/16 Connector Reference Site RISC Site Card Habitat Assessment 127
Table 2.8-3. Rainbow Trout Habitat Observations 128
Table 2.8-4. Electrofishing Results in Lake 14 Offsetting Reference Site, Lake 15/16, July 2022 129
Table 2.8-5. Minnow Trapping Results in Lake 14 Offsetting Reference Site, July 2022 129
Table 2.8-6. Fish Data Length and Weight Measurements, Lake 14 Offsetting Reference Site, July 2022 129
Table 3.1-1. Recommendations for Future Field Studies 132

List of Plates

Plate 2.1-1. Open Pool Overwintering Location at DC-OW-6 on Davidson Creek, March 2023 10
Plate 2.1-2. View from left bank of Davidson Creek of paired upstream and downstream trap nets (hoop nets) at DC-1, June 2022 25
Plate 2.1-3. View facing the right bank facing south (upstream) of paired upstream and downstream trap nets (hoop nets) at DC-8, June 2022 25
Plate 2.1-4. View facing upstream of drift trap installed for kokanee fry outmigration monitoring, June 2022 46
Plate 2.2-1. Open Overwintering Location at CC-MT2 on Lower Chedakuz Creek, March 2023 65

List of Appendices

Appendix A. Site Photographs
Appendix B. 2022 Field Report Data
Appendix C. Dissolved Free Amino Acid Laboratory Analysis Procedure
Appendix D. Tatelkuz Lake Littoral Habitat UAV Imagery

Acronyms and Abbreviations

Acronym or Abbreviation	Definition
AEMP	Aquatic Effectiveness Monitoring Plan
AUC	Area-under-the-curve; also GAUC: Gaussian area-under-the-curve and TAUC: trapezoidal area-under-the-curve
BC	British Columbia
BC ENV	BC Ministry of Environment and Climate Change Strategy
BC WQG FAL	BC Water Quality Guidelines for Freshwater Aquatic Life
CEAA	Canadian Environmental Assessment Act
CFMP	Country Foods Monitoring Plan
CPUA	Catch-per-unit-area
CPUE	Catch-per-unit-effort
DFAA	Dissolved Free Amino Acids
DFO	Fisheries and Oceans Canada

Acronym or Abbreviation	Definition
EA	Environmental Assessment
EAA	Environmental Assessment Act
EAC	Environmental Assessment Certificate
ECCC	Environment and Climate Change Canada
EMP	Effectiveness Monitoring Plan
FHAP	Fish Habitat Assessment Procedure
FWSS	Fresh Water Supply System
HADD	Harmful alteration, disruption or destruction
MDMER	Metal and Diamond Mining Effluent Regulations
OWP	Overwintering pond
RISC	Resources Inventory Committee (formerly RIC)
SL	Survey life
Sp.	Species (singular)
Spp.	Species (plural)
STDV	Standard deviation
UAV	Unmanned Aerial Vehicle
UBC	University of British Columbia
UTM	Universal Transverse Mercator

Symbols and Units of Measure

Symbol or Unit of Measure	Definition
ºC	Degrees Celsius
%	Percentage
µS/cm	MicroSiemens per centimetre
cm	Centimetre
g	Gram
Hz	Hertz
km	Kilometre
m	Metre
m2	Square metres
mm	Millimetre
mg/L	Milligram per litre
m/s	Metres per second
NTU	Nephelometric turbidity unit
s	Seconds
V	Volts

1 Introduction

1.1 Project Description

BW Gold Ltd. (BW Gold), a subsidiary of Artemis Gold Inc. (Artemis), proposes to construct and operate the Blackwater Gold Project (the Project), a gold and silver, open pit mine located approximately 160 kilometres (km) southwest of Prince George in British Columbia (BC) (Figure 1.4-1). The Project received a Decision Statement under the *Canadian Environmental Assessment Act* (CEAA; 2012) on April 15, 2019, and an Environmental Assessment Certificate (EAC)(#M19-01) under the British Columbia *Environmental Assessment Act* (BC EAA)(2002) on June 21, 2019. An application for an Authorization under 35(2)(b) of the *Fisheries Act* (1985) has been submitted to Fisheries and Oceans Canada (DFO) and an application for an amendment of Schedule 2 of the Metal and Diamond Mining Effluent Regulations (MDMER) has been submitted to Environment and Climate Change Canada (ECCC).

In accordance with regulatory approval requirements, long-term aquatic monitoring programs have been implemented for Davidson Creek, lower Chedakuz Creek and Tatelkuz Lake to detect changes to aquatic resources in relation to the Project. Monitoring will also evaluate the efficacy of proposed fish habitat mitigation measures and whether they are functioning as intended. Three types of fish habitat mitigation measures will be implemented as part of the Project:

- Flow augmentation to Davidson Creek – with Project development reducing the catchment area of Davidson Creek, water will be pumped from Tatelkuz Lake via a Fresh Water Supply System (FWSS) into Davidson Creek to maintain instream flow requirements.
- Connector channel between Lake 15 and Lake 16 – the two lakes will be connected with a constructed channel to prevent Lake 16 from discharging into the mine site and to maintain the Rainbow Trout (*Oncorhynchus mykiss*) population in Lake 16.
- Fish habitat offsetting measures for Greer Creek, Murray Creek, Mathews Creek, Creek 661, and lower Chedakuz Creek and its tributaries - stream restoration and enhancement, creation of new off-channel overwintering ponds, and complementary measures.

1.2 Regulatory Requirements and Objectives

1.2.1 Canadian Environmental Assessment Act

As part of the federal CEAA Decision Statement, two compliance conditions (Condition 3.14 and Condition 3.16) were established to mitigate Project effects to fish and fish habitat. These conditions aim to determine if a variation from baseline conditions is occurring, if mitigation measures are effective, if the Environmental Assessment (EA) accurately predicted likely effects, and if additional mitigation measures are required.

1.2.1.1 Condition 3.14 Follow-up Program

Condition 3.14 requires that a Fish and Fish Habitat Follow-up Program be implemented during all phases of the Project to verify the accuracy of the EA, and to assess the efficacy of fish and fish habitat mitigation measures for Davidson Creek, Lake 15, and Lake 16. Components of the program include:

- Assessing if there will be deleterious effects of combining water bodies using parasite and pathogen inventories in Lake 15 and Lake 16 as part of the proposed connector channel to join the lakes (Condition 3.14.1; completed in 2021); and
- Monitoring of Rainbow Trout and kokanee (*Oncorhynchus nerka*) populations in Davidson Creek in relation to the FWSS (Condition 3.14.2).

Rainbow trout and kokanee monitoring data are to include:

- Community composition, abundance, genetic structure, and diversity of both species (Sub-condition 3.14.2.1);
- Abundance of overwintering juvenile Rainbow Trout (Sub-condition 3.14.2.2); and
- Characterization of spawner populations for both species (Sub-condition 3.14.2.3).

A follow-up program, in accordance with these conditions, has been developed by Palmer (2022a).

1.2.1.2 Condition 3.16 Follow-up Program

Condition 3.16 requires that a Fish and Fish Habitat Follow-up Program be implemented from construction until decommissioning to confirm data presented in the EA and to evaluate the efficacy of mitigation measures for fish habitat impacts in Tatelkuz Lake and Chedakuz Creek. Components of the program include:

- Monitoring fish habitat in the littoral zone of Tatelkuz Lake prior to (Condition 3.16.1) and after commissioning (Condition 3.16.2; in year 6 of Operations) of the FWSS; and
- Monitoring flows in lower Chedakuz Creek, between Tatelkuz Lake and the confluence with Davidson Creek, during the open water season (Condition 3.16.3; the latter completed by Knight Piésold Consulting and reported separately).

A follow-up program, in accordance with these conditions, has been developed by Palmer (2022b).

1.2.2 Fisheries Act

1.2.2.1 Section 35 Authorization

The residual fish habitat losses for the Project, aside from those associated with deposition of mine waste which are permitted under the MDMER, will result in the harmful alteration, disruption or destruction (HADD) of fish habitat and will require an Authorization under paragraph 35(2)(b) of the *Fisheries Act*. An Authorization application (Palmer 2022c) was submitted to DFO, which included a Fish Offsetting Habitat Plan and a Fisheries Offsetting Habitat Effectiveness Monitoring Plan (EMP; Palmer 2022d) to offset residual effects and evaluate habitat offsetting success, respectively. A revised application was submitted to DFO in January 2023 and was accepted on 30 June 2023.

1.2.2.2 Schedule 2 Amendment - Metal and Diamond Mining Effluent Regulations

A Schedule 2 amendment under Section 27.1 of the MDMER is required for Project related fish and fish habitat impacts associated with the deposition of mine waste (i.e., deleterious substances) for tailings

impoundment and waste rock storage areas. To offset residual fish habitat losses that could not be avoided or mitigated, a Fish Habitat Compensation Plan (Palmer 2022e) was submitted to ECCC for approval in February 2021. This plan has since been revised based on Indigenous Nations review, resubmitted in April 2022, and is under review at the time of writing this document. Included in the plan is the Fish Compensation EMP (Palmer 2022f) that describes how newly created fish habitat and enhancement works will be monitored and evaluated to ensure they are functioning as intended and identify when and where adaptive management actions may be required.

1.2.3 Environmental Assessment Act

Monitoring requirements as part of the provincial EAC #M19-01, which were issued under the provincial EAA, include an Aquatic Effectiveness Monitoring Plan (AEMP)(Condition 30 of the certificate) and a Country Foods Monitoring Plan (CFMP)(Condition 41 of the certificate).

1.3 Scope of Work

This fish and aquatic resources field survey report describes the methods and results of several field sampling programs conducted by Palmer between March 2022 and March 2023. The only 2022 field sampling performed prior to this period was an overwintering study in Davidson Creek, the results of which are presented in the Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report (Palmer 2022g).

In accordance with conditions for the previously mentioned regulatory approvals, specific follow-up programs that will use March 2022 to March 2023 data include:

- Follow-up Programs for Conditions 3.14 and 3.16 (Section 1.2.1) of the Blackwater Gold Project Decision Statement issued under Section 54 of the CEAA.
- Follow-up Programs to meet environmental permit conditions specified in the Fisheries Act Authorization Application (Section 1.2.2.1), which includes the Fish Habitat Offsetting Plan and EMP, submitted to DFO.
- Follow-up Programs to meet environmental permit conditions specified in the Fish Habitat Compensation Plan and EMP (Section 1.2.2.2) submitted to ECCC in support of an application for amendment to Schedule 2 of the MDMER.
- Monitoring results for the AEMP and CFMP (Section 1.2.3) under the provincial EAA are not within the scope of this report and will be reported separately.

1.4 Field Study Locations

Field studies were performed in the Project area (Figure 1.4-1) on the following water bodies for long-term aquatic monitoring:

- Davidson Creek (Section 2.1)
- Lower Chedakuz Creek (Section 2.2)
- Tatelkuz Lake (Section 2.3)

Additionally, field studies were performed at offsetting and compensation sites (Figure 1.4-1 and Figure 1.4-2), or potential reference sites, within and outside of the Project area on the following water bodies:

- Greer Creek (Section 2.4)
- Murray Creek (Section 2.5)
- Mathews Creek (Section 2.6)
- Creek 661 (Section 2.7)
- Lake 14 (Section 2.8).

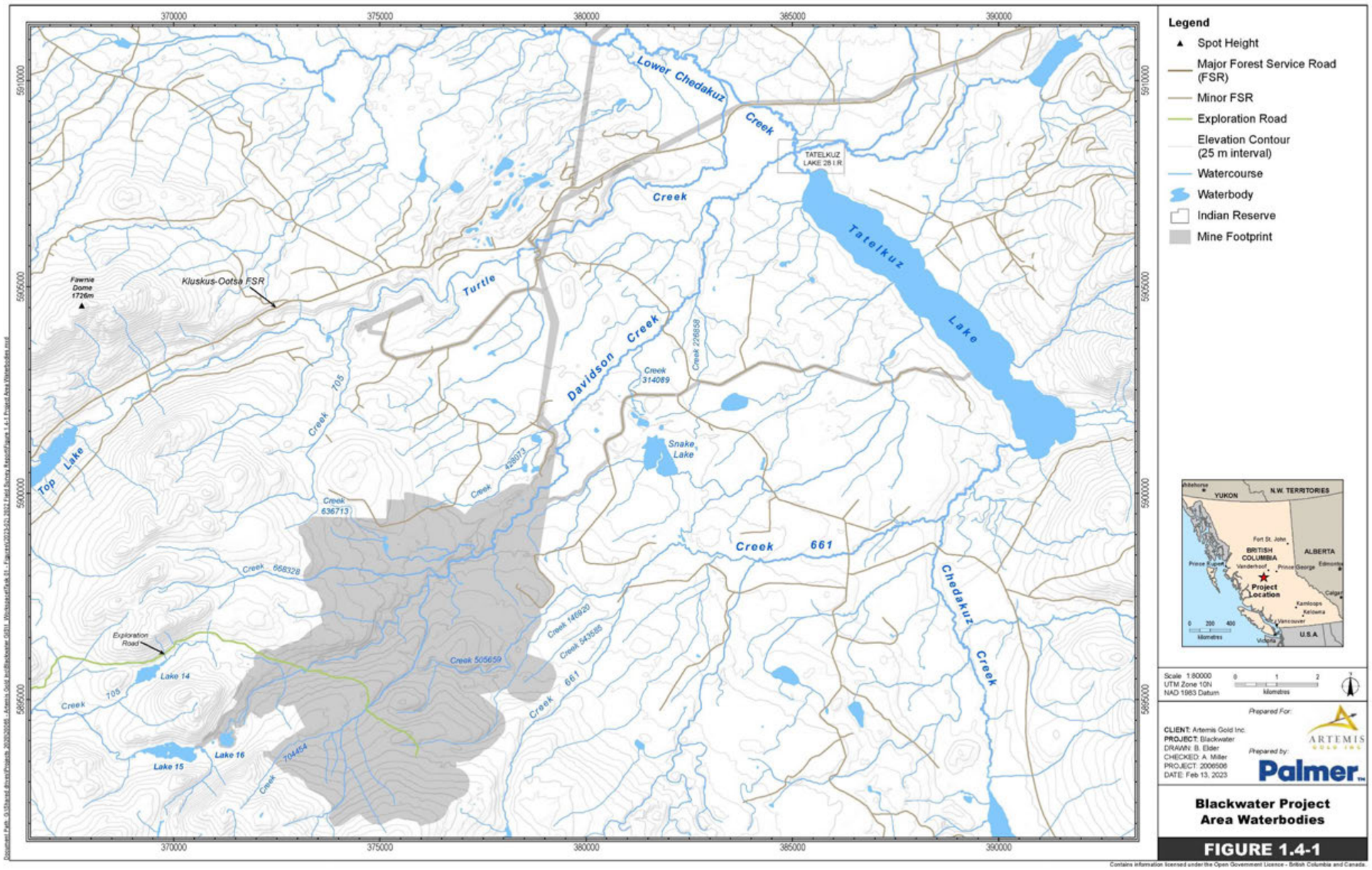


Figure 1.4-1 Blackwater Project area water bodies

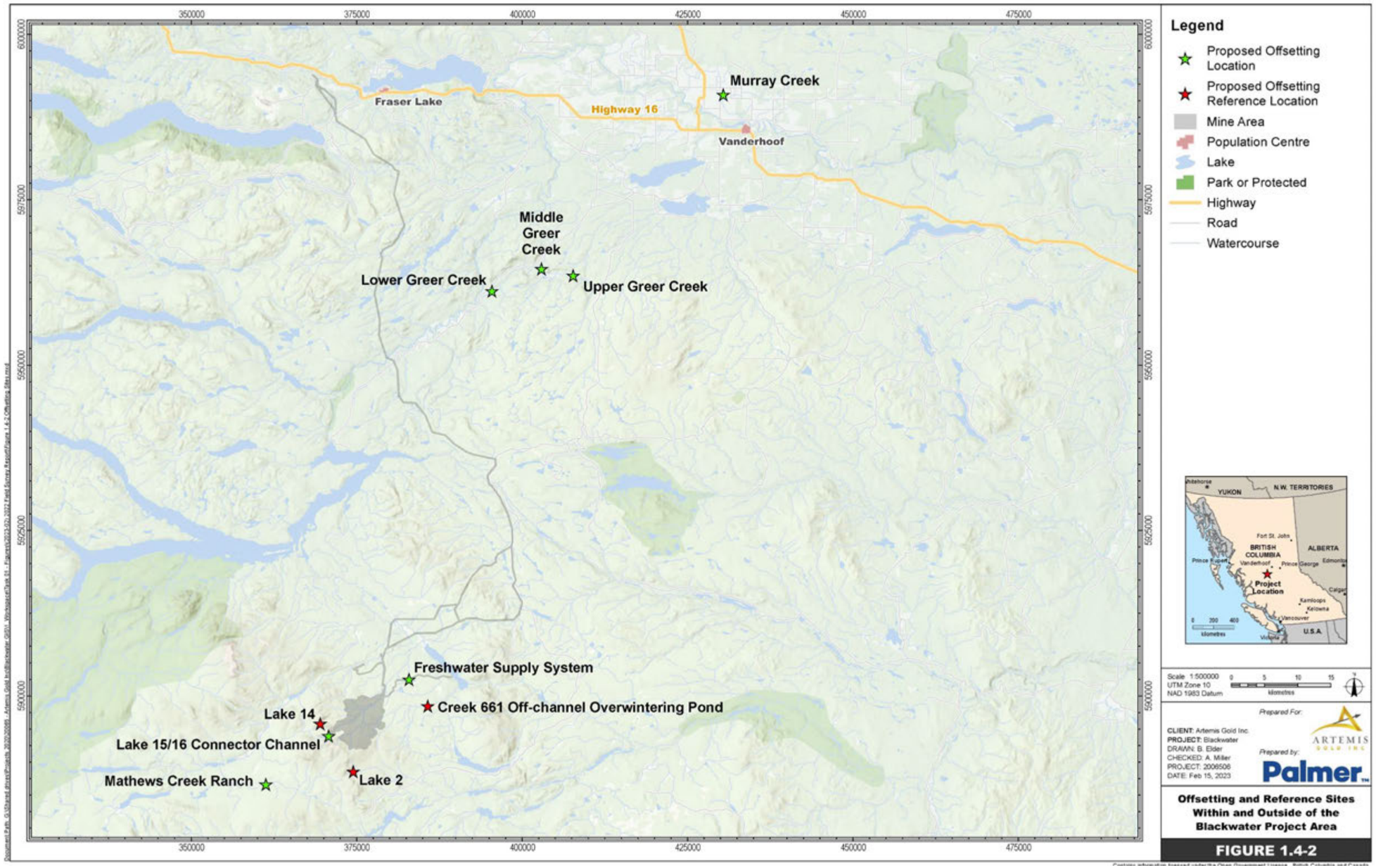


Figure 1.4-2. Offsetting and compensation and reference sites within and outside of the Blackwater Project area

2 Field Studies

Methodologies and results for surveys completed during the 2022 to early 2023 field program are presented below by water body. Davidson Creek, lower Chedakuz Creek and Tatelkuz Lake are part of long-term aquatic monitoring that is associated with the Project. Additional field assessments were completed on Greer Creek, Murray Creek, Mathews Creek, Creek 661, on a stream discharging east from Lake 2, and on a tributary to Lake 14 that are associated with fish habitat offsetting and compensation works.

2.1 Davidson Creek

Several surveys were developed to characterize fish populations and fish habitat conditions in Davidson Creek (Figure 1.4-1) as part of the Condition 3.14 Follow-up Program (Section 1.2.1.1) and the Fisheries Offsetting Habitat Plan and EMP (Section 1.2.2.1). Those surveys were designed to achieve repeated, long-term monitoring of several indicators in Davidson Creek. The monitoring program aims to determine the efficacy of flow augmentation from the FWSS as a mitigation measure and evaluate any affects to fish and fish habitat during different Project phases. The program also intends to validate the EA conclusions. Survey results from 2022 represent preconstruction data. Site photographs are included in **Appendix A-1**.

The following specific fish and fish habitat surveys were performed in Davidson Creek in 2022 and March 2023:

- Overwintering Rainbow Trout abundance (Section 2.1.1)
- Young-of-the-year and juvenile Rainbow Trout abundance (Section 2.1.2)
  - Summer low-flow survey
  - Pre-winter survey
  - Mark-recapture pilot study
- Rainbow Trout adult spawner abundance (Section 2.1.3)
  - Paired hoop net survey
  - Visual spawner surveys
- Kokanee adult spawner and redd abundance (Section 2.1.4)
  - Visual spawner surveys
  - Fish fence and underwater camera survey
  - Trap net survey
- Kokanee fry outmigration (Section 2.1.5)
- Rainbow Trout and kokanee population dynamics (Section 2.1.6)
- Rainbow Trout and kokanee genetic structure analysis (Section 2.1.7)
- Dissolved free amino acid sampling (Section 2.1.8).

Davidson Creek assessment locations are presented in Table 2.1-1 and on Figure 2.1-1. Site information is also included in **Appendix B-1**.

Table 2.1-1. Davidson Creek Assessment Site Locations and Surveys Performed, June 2022 to March 2023

Site	Coordinates (UTM 10U)		Surveys						
	Easting	Northing	Over-wintering RB Abundance	YOY and Juvenile RB Abundance[1]	RB Spawner Abundance[2]	KO Spawner Abundance	KO Fry Outmigration	RB and KO Genetics Analysis	DFAA Sampling
DC-1-OW	384325	5907905	✓	-	-	-	-	-	-
DC-2-OW	384003	5907400	✓	-	-	-	-	-	-
DC-3-OW	383673	5907145	✓	-	-	-	-	-	-
DC-4-OW	382905	5906838	✓	-	-	-	-	-	-
DC-5-OW	381792	5903919	✓	-	-	-	-	-	-
DC-6-OW	380792	5903164	✓	-	-	-	-	-	-
DC-7-OW	379511	5901509	✓	-	-	-	-	-	-
DC-8-OW	379464	5900407	✓	-	-	-	-	-	-
DC-9-OW	378194	5899339	✓	-	-	-	-	-	-
DC-10-OW	378861	5900131	✓	-	-	-	-	-	-
DC-1	384355	5907914	-	✓	✓	-	✓	✓	✓
DC-2	383906	5907323	-	✓	-	-	-	✓	-
DC-3	383034	5907130	-	✓	-	-	-	-	-
DC-4	383048	5906187	-	✓	-	-	-	-	-
DC-5	381812	5904012	-	✓	-	-	-	-	-
DC-6	380787	5903141	-	✓	-	-	-	-	-
DC-7	379679	5901973	-	✓	-	-	-	-	-
DC-8	379323	5900394	-	✓	✓	-	-	✓	-
DC-9	378208	5899334	-	✓	-	-	-	-	-
DC-10	378845	5900157	-	✓	-	-	-	-	-
Reach 1	384103	5907553	-	-	-	✓	-	-	-
Reach 2	383786	5907265	-	-	-	✓	-	-	-
Reach 3	382999	5907029	-	-	-	✓	-	-	-
Reach 4	382717	5904853	-	-	-	✓	-	-	-
DC-HN-KO	384155	5907628	-	-	-	-	-	✓	-
DC-DFAA-US	383772	5907250	-	-	-	-	-	-	✓

Notes: UTM = Universal Transverse Mercator, RB = Rainbow Trout, YOY = young-of-the-year, KO = kokanee, DFAA = dissolved free amino acid, US = upstream, ✓ = survey completed at that site, (-) = survey was not completed at that site.[1] Mark-recapture pilot study completed at DC-1 and DC-5.[2] Visual spawner surveys were completed 250 m upstream and downstream from DC-1 and DC-8 trap (hoop) net sites.

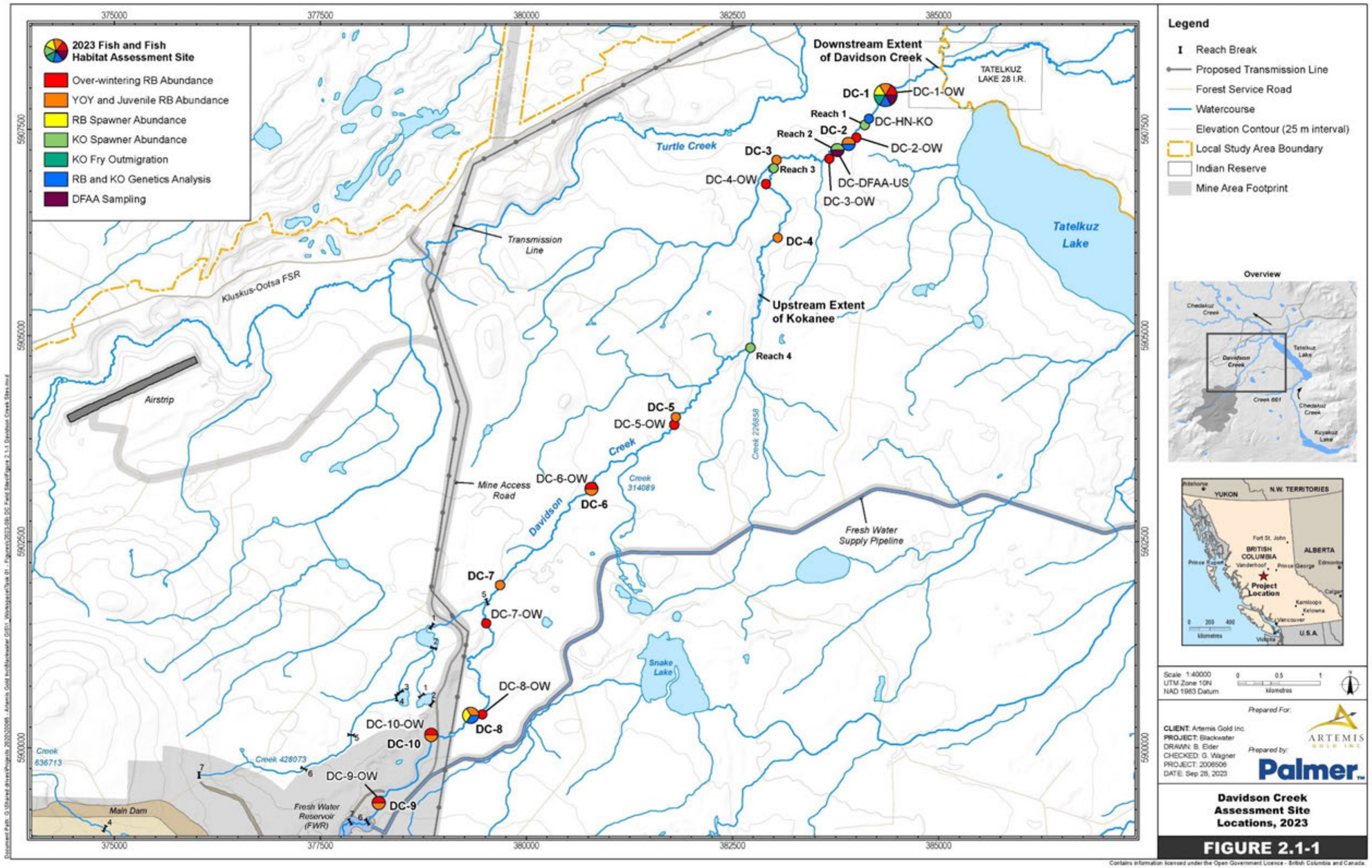


Figure 2.1-1. Davidson Creek assessment site locations, June 2022 to March 2023

2.1.1 Overwintering Rainbow Trout Abundance

Overwintering surveys are a requirement of the CEAA Decision Statement to assess Rainbow Trout overwintering abundance and habitat availability (Sub-condition 3.14.2.2) and are also part of the Fish Habitat Offsetting Plan and EMP. Methods and results from the overwintering abundance survey for Davidson Creek, completed in March 2022, are provided in the Fish and Aquatic Resources 2021 Field Survey Report (Palmer 2022g). Results from the 2023 overwintering abundance survey, performed from 3-14 March 2023, are presented in the following sections.

2.1.1.1 Methods

Ten overwintering sites (DC-1-OW to DC-10-OW) were selected based on overwintering habitat data sampled during the EA baseline program (AMEC 2013a and 2013b) and the overwintering sites surveyed in 2021 (Palmer 2022g). Features that were used to identify overwintering habitat locations included under ice flow, hydraulic connection to other habitat units, likely presence of groundwater seeps indicated by open water or thin ice (Plate 2.1-1).

Plate 2.1-1. Open Pool Overwintering Location at DC-OW-6 on Davidson Creek, March 2023

Underwater camera deployment was used to determine Rainbow Trout presence and estimate abundance in the overwintering pools at each site. Underwater cameras with a spherical field of view (Insta360 One X2) were deployed for a minimum of 20 minutes at each location. At sites with ice cover, holes were augured through the ice prior to deployment of the cameras. Underwater camera footage was reviewed and used to determine the maximum number of fish in a given camera frame (MaxN) as a metric for relative overwintering abundance.

A habitat assessment was completed at each of the ten overwintering sites and the following variables were measured: cover ice depth (m), snowpack depth (m), pool water depth (m), and water velocity (m/s). Water velocity was recorded at multiple points across a transect at the pool tailout crest at each site. A minimum of three measurements were taken at 60% of the water depth at each transect, although additional measurements were taken where ice conditions allowed safe access. In-situ water quality measurements were taken at a minimum of three locations (head, middle, and tailout of each pool) in the middle of the water column. Photos of each site (upstream, downstream, right bank, and left bank) were taken. Water quality and camera deployment were not completed for sites where running water could not be found.

2.1.1.2 Results

Video recordings were taken at 7 of the 10 sites because running water could not be found at three of the sites (Table 2.1-2). Fish were observed on video footage at two of the seven assessed sites (DC-3-OW and to DC-10-OW). Max N values at the two sites ranged from 3 to 4.

Table 2.1-2. MaxN of Fish Observed using Underwater Video Footage in Overwintering Habitat, March 2023

Site	[1]MaxN	Fish Species
DC-1-OW	N/A	N/A
DC-2-OW	N/A	N/A
DC-3-OW	3	2 RB, 1 unidentified juvenile
DC-4-OW	0	--
DC-5-OW	0	--
DC-6-OW	0	--
DC-7-OW	0	--
DC-8-OW	N/A	N/A
DC-9-OW	0	--
DC-10-OW	4	2 RB, 2 unidentified juveniles

Notes: [1] maximum number of fish in a given camera frame; -- = no fish observed;
N/A = running water not available to deploy cameras; RB = Rainbow Trout

The overwintering pool sites ranged in water depth from 0.0 m to 0.65 m, with three sites (DC-1-OW, DC-2-OW, DC-8-OW) frozen to the bottom. Only one of the ten sites (DC-6-OW) had a small area of open water with no ice or snow cover. For the ice-covered sites, ice depth ranged from 0.07 m to 1.08 m and snowpack depths ranged from 0.05 m to 0.26 m.

Mean water temperatures were below zero, with mean values ranging from -0.08 °C to -0.06 °C. Mean dissolved oxygen levels were generally low, ranging from 1.67 mg/L to 7.22 mg/L. The lowest values are below the BCWQG for Aquatic Life (Long-term Chronic WQG for all life stages other than buried embryo/alevin: 8 mg/L for long-term chronic, 5 mg/L for instantaneous minimum; MECCS 2021). The two sites at which fish were observed (DC-3-OW and DC-10-OW) had dissolved oxygen levels at or near the instantaneous minimum (5 mg/L). Mean pH values were circumneutral to slightly acidic, ranging from 5.79 to 7.87, with the lowest value occurring at a site (DC-10-OW) where fish were observed. Conductivity and

specific conductivity ranged from 59 µS/cm to 73 µS/cm and 116 µS/cm to 171 µS/cm, respectively. Mean velocities were low, ranging from 0.003 m/s to 0.378 m/s (Table 2.1-4).

Table 2.1-3. In Situ Water Quality and Habitat Data for Davidson Creek Overwintering Sites, March 2023

Site	Water Depth (m)	Ice/Snow Depth (m)	Temperature (°C)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved oxygen (mg/L)
DC-1-OW	0	1.08/0.15	N/A	N/A	N/A	N/A	N/A
DC-2-OW	0	0.54/0.15	N/A	N/A	N/A	N/A	N/A
DC-3-OW	0.65	0.10/0.23	-0.08	7.54	76	146	5.05
DC-4-OW	0.50	0.25/0.18	-0.06	7.53	93	171	7.22
DC-5-OW	0.24	0.53/0.20	-0.08	7.83	59	116	2.07
DC-6-OW	0.48	0.07/0.05	-0.07	7.87	73	140	4.76
DC-7-OW	0.55	0.30/0.25	-0.06	7.78	62	119	1.67
DC-8-OW	0	0.30/0.25	N/A	N/A	N/A	N/A	N/A
DC-9-OW	0.56	0.19/0.26	-0.08	7.82	64	122	2.92
DC-10-OW	0.61	0.32/0.24	-0.07	5.79	66	139	4.85

Notes: N/A = running water not available

Table 2.1-4. Instream Flow Measurements at Davidson Creek Overwintering Sites, March 2023

Site	Middle Velocity (m/s)	Middle Depth (m)	Right Bank Velocity (m/s)	Right Bank Depth (m)	Left Bank Velocity (m/s)	Left Bank Velocity Depth (m)
DC-1-OW	N/A	N/A	N/A	N/A	N/A	N/A
DC-2-OW	N/A	N/A	N/A	N/A	N/A	N/A
DC-3-OW	0.136	0.26	0.082	0.14	0.104	0.53
DC-4-OW	0.018	0.36	LWD	0.29	0.030	0.32
DC-5-OW	0.004	0.31	LWD	LWD	0.146	0.22
DC-6-OW	LWD	LWD	0.242	0.14	0.278	0.16
DC-7-OW	0.043	0.23	0.032	0.28	0	0.17
DC-8-OW	N/A	N/A	N/A	N/A	N/A	N/A
DC-9-OW	0.009	0.11	0.378	0.14	0.009	0.16
DC-10-OW	0.008	0.29	0.009	0.28	0.003	0.33

Notes: N/A = running water not available; LWD = unable to collect measurement due to large woody debris

2.1.2 Young-of-the-year and Juvenile Rainbow Trout Abundance

The objectives of sampling fish populations in Davidson Creek were to measure relative abundance, spatial distribution, and biological characteristics (e.g., water quality, age, genetics). Abundance monitoring in 2022 was part of the CEAA Decision Statement for the community composition component (Sub-condition 3.14.2.1). Tissue sampling for fish ageing (i.e., scales and otoliths) and genetics (i.e., adipose clips) were also collected during these surveys as part of sub-condition 3.14.2.1. Monitoring is also part of the Fish Habitat Offsetting Plan and EMP.

2.1.2.1 Methods

2.1.2.1.1 Summer Low-Flow Survey

During the 2022 field program, juvenile Rainbow Trout were sampled by electrofishing 10 sites (DC-1 through DC-10; Table 2.1-1) in Davidson Creek between July 21 and August 28, 2022. To avoid interacting with spawning kokanee and redds, the four lower sites (DC-1 to DC-4) on Davidson Creek were sampled in late July 2022 while the remaining six upstream sites (DC-5 to DC-10) were sampled in August 2022. Mark-recapture pilot studies (Section 2.1.2.1.4) were conducted at DC-1 and DC-5 in accordance with the same timeframes.

Prior to fish sampling, a 100 metre (m) section of stream, which was representative of the habitat observed in the assessed reach was selected for habitat data collection. A site card based on the Resources Inventory Standards Committee (2001; RISC, formerly RIC) *Reconnaissance* (*1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures* was completed, as well as delineating relative composition of mesohabitat type according to Johnston and Slaney (1996). Habitat measurements included cover type, instream vegetation, bed material, and morphology, and stream dimensions included bankfull width, wetted width, water depth, and gradient.

In accordance with the British Columbia (BC) Fish Collection Methods and Standards (RISC 1997), a 100 square metre (m^2) subsection within the habitat assessment location was then selected for closed site (i.e., block nets installed at upstream and downstream ends) electrofishing. At each site, fish were sampled with a Smith-Root Model LR-24 backpack electrofisher by two to three person crews completing three passes, or until depletion was observed (i.e., when the number of fish removed from the last pass was less than or equal to the number of fish removed on the previous pass).

Fish were processed following each electrofishing pass to document: fishing effort, species identification, age class, fork length (in millimetres [mm]), wet weight (in grams [g]), body condition and total catch per species. The effort (total electrofishing seconds) and catch-per-unit-effort (CPUE; in fish per 100 s of electrofishing effort) were calculated for each site.

2.1.2.1.1.1 Rainbow Trout Ageing and Genetics Samples

Fish scale samples for ageing and genetics samples to determine fish species were used as tools to better understand the fish community composition in Davidson Creek. Fish scale samples were collected by approximate size class (Table 2.1-5) from a subset of fish captured during summer 2022 sampling. Scales

were air dried and stored in paper envelopes, and then submitted for ageing analysis to North/South Consultants Inc. (North/South Consultants) of Winnipeg, Manitoba.

Table 2.1-5. Approximate Fish Size and Age Classes Used to Guide Age Structure Sample Collection and Count in the Field

Approximate Age (Years)	Fish fork Length (mm)
0	<80
1	81-125
2	126-200
3	201-275
4	276-350
5	351-400
6	401-450

Notes: mm = millimetre

Adipose fin clips were collected from fish, including one incidental adult kokanee captured at DC-2 (Section 2.1.2.2.1). Genetic samples were preserved in undenatured ethanol then sent to Dr. Eric Taylor, University of British Columbia (UBC) Department of Zoology for DNA extraction and sequencing by Genome Quebec, followed by population genetics analyses. All fish were live released at the site of capture following processing. Where mortalities occurred, fish were dissected to confirm sex and spawning status and otoliths were collected, dried, and stored in envelopes to be used for fish ageing.

2.1.2.1.1.2 Water Quality

In-situ water quality variables including temperature (in degrees Celsius [ºC]), pH (in pH units), dissolved oxygen (in milligrams per litre [mg/L]), conductivity and specific conductivity (in microSiemens per centimetre [µS/cm]), and turbidity (in nephelometric turbidity units [NTUs]) were also measured at each of the summer low-flow survey sites using a calibrated YSI water quality meter and turbidity meter. Water quality results were compared to the approved BC Water Quality Guidelines (BC WQG) for freshwater aquatic life (FAL; BC Ministry of Environment and Climate Change Strategy [BC ENV] 2021).

2.1.2.1.2 Pre-winter Survey

A pre-winter abundance survey was conducted at six sites (DC-5 through DC-10; Table 2.1-1) between October 2 and 9 in 2022. Results from the pre-winter surveys will be compared against results measured during the post-ice off sampling program planned in spring 2023 to assess overwintering survival. Fish sampling was not conducted at the lower Davidson Creek sites (DC-1 to DC-4) to protect in-gravel, rearing kokanee embryos. The same methods as those used for the July and August 2022 juvenile Rainbow Trout summer abundance surveys were followed (Section 2.1.2.1.1).

2.1.2.1.3 Juvenile Rainbow Trout Population Estimate

Fish capture data from the summer low-flow and pre-winter juvenile Rainbow Trout abundance surveys were used to estimate the young-of-the-year and juvenile population in Davidson Creek. Population

estimates were calculated using the Carle-Strub (1978) method and the Fisheries Stock Assessment (Ogle et al. 2022) R Package (RStudio Team 2022).

2.1.2.1.4 Mark-Recapture Pilot Study

At the request of the Carrier Sekani First Nations, a pilot study using an alternative electrofishing methodology was implemented at DC-1 (supplemental to the summer low-flow survey; Section 2.1.2.1.1) and DC-5 (supplemental to the pre-winter survey; Section 2.1.2.1.2). Two mark-recapture studies, one in the summer and one in the pre-winter study, were conducted to assess their potential use as an abundance assessment method. The summer low-flow mark-recapture survey was conducted on July 21 and 22, 2022, and the pre-winter mark-recapture survey was conducted on October 4 and 5, 2022.

Single-pass, open site (i.e., no block nets) electrofishing was conducted in a 200 m stream section. The crew moved from the upstream to downstream. On the first day of each mark-recapture program, fish were processed using the same methods as in Section 2.1.2.1.1. Fish captured on the first day were marked with an adipose fin clip and which was used to indicate recaptured fish on the second day.

The following equation based on the Lincoln-Peterson (Lincoln 1930; Peterson 1896) method for estimating populations by mark-recapture, was used in conjunction with the capture data to derive a population estimate:

Equation 1.

$$N = (M*S)/R$$

where:

- N is the population size estimate
- M is the number of captured and marked fish on the first sampling day
- S is the size of the second sample (i.e., the number of fish captured on the second sampling day)
- R is the number of recaptured (i.e., marked) fish on the second sampling day

2.1.2.2 Results

2.1.2.2.1 Summer Low-Flow Survey

An overview of RISC (2001) Site Card fish habitat data for the assessed reaches (DC-1 to DC-10) is presented in Table 2.1-6. Additional fish habitat data are included in **Appendix B-2**.

Table 2.1-6. RISC Site Card Data for Davidson Creek Reaches, July and August 2022

Site	Chanel Width[1] (m)	Wetted Width[1] (m)	Residual Pool Depth[1] (m)	Wetted Bankfull Depth[1] (m)	Dominant Substrate	Sub-Dominant Substrate	Dominant Cover Type	Sub-Dominant Cover Type	Disturbance Indicators
DC-1	5.8	5.6	0.1	0.8	Gravel	Fines	LWD	SWD, Undercut banks	LWD, Extensive riffles or cascades
DC-2	9.5	5.1	0.2	0.9	Cobble	Gravel	LWD	SWD	Abandoned channels, LWD, Recently formed debris jams
DC-3	7.3	4.9	0.19	0.6	Cobble	Gravel	LWD	Deep pool	Beaver dam, eroding banks, LWD, Recently formed debris jams
DC-4	6.8	5.8	0.1	0.7	Gravel	Cobble	SWD	LWD	LWD, Extensive riffles or cascades
DC-5	5.8	3.7	0.3	0.6	Gravel	Cobble	Undercut banks	LWD, SWD	Minimal pool area, LWD
DC-6	7.6	5	0.4	0.3	Cobble	Gravel	LWD, SWD	Deep pool, Overhanging vegetation	None
DC-7	6.2	4.8	0.4	0.4	Cobble	Gravel	LWD, SWD	Undercut banks, Deep pool, Overhanging vegetation	None
DC-8	4.9	4.5	0.3	0.4	Gravel	Cobble	LWD	SWD, Undercut banks, Deep pool, Overhanging vegetation	None
DC-9	5.8	5.1	0.3	0.3	Cobble	Gravel	LWD	SWD, Undercut	None

Site	Chanel Width[1] (m)	Wetted Width[1] (m)	Residual Pool Depth[1] (m)	Wetted Bankfull Depth[1] (m)	Dominant Substrate	Sub-Dominant Substrate	Dominant Cover Type	Sub-Dominant Cover Type	Disturbance Indicators
								banks, Deep pool, Overhanging vegetation	
DC-10	5.3	3.2	0.4	0.6	Cobble	Gravel	Undercut banks	Overhanging vegetation	Recently formed debris jams, Extensive riffles or cascades

Notes: m = metres, [1]Average value for assessed stream section, LWD = large woody debris, SWD = small woody debris

A total of 176 Rainbow Trout and 1 adult kokanee were captured from electrofishing efforts at all ten sites (Table 2.1-7). The CPUE ranged from 0.12 (at DC-3) to 2.56 fish per 100 s of electrofishing effort (at DC-10). Two Rainbow Trout mortalities occurred: one at DC-1 on July 21, 2022, and one at DC-6, on August 18, 2022. Electrofishing data are also included in **Appendix B-3**.

Table 2.1-7. Electrofishing Effort and CPUE for Juvenile Rainbow Trout Survey in Davidson Creek, July 2022

Site	Gear Type	EF Date	# EF Passes	Voltage (V)[1]	Duty Cycle[1] (%)	Frequency[1] (Hz)	Effort (seconds)[2]	Number of Captured RB[2]	Number of Other Fish Captured	Mean CPUE (catch per 100 s of EF effort)
DC-1	EF	21-Jul-2022	4	360	16	34	1545	7	-	0.45
DC-2	EF	23-Jul-2022	3	370	4	35	1275	2	1[3]	0.24
DC-3	EF	30-Jul-2022	3	400	12	30	852	1	-	0.12
DC-4	EF	26-Jul-2022	3	560	16	38	686	5	-	0.73
DC-5	EF	27-Aug-2022	3	375	12	30	1597	27	-	1.69
DC-6	EF	18-Aug-2022	3	350	12	30	2120	17	-	0.80
DC-7	EF	21-Aug-2022	4	350/375	12	30	2128	43	-	2.02

Site	Gear Type	EF Date	# EF Passes	Voltage (V)[1]	Duty Cycle[1] (%)	Frequency[1] (Hz)	Effort (seconds)[2]	Number of Captured RB[2]	Number of Other Fish Captured	Mean CPUE (catch per 100 s of EF effort)
DC-8	EF	22-Aug-2022	3	375	12	30	1923	21	-	1.09
DC-9	EF	23-Aug-2022	3	375	12	30	1348	12	-	0.89
DC-10	EF	28-Aug-2022	3	375	12	30	1602	41	-	2.56

Notes: EF = electrofishing, V = volts, % = percentage, Hz = Hertz, RB = Rainbow Trout, s = seconds, [1] Where voltage, duty cycle, or frequency differed by pass, the mean value is presented, rounded to the nearest even number. [2] Total for the site. [3]One adult kokanee was captured at DC-2.

When comparing fish capture data from the July (DC-1 to DC-4) and August (DC-5 to DC-10) (Table 2.1-7) electrofishing sampling programs, the number of fish captured from DC-5 to DC-10 during the August program was greater than the number of fish captured from DC-1 to DC-4 during the July program. Two factors that may have contributed to this difference include sampling timing and habitat features. DC-1 to DC-4 were sampled earlier in the season to avoid spawning kokanee. As a result, enough time may not have elapsed following the spawning period for Rainbow Trout fry to migrate from their redds and redistribute throughout the stream to provide a representative indication of summer low-flow abundance. As well, lower Rainbow Trout spawning activity was expected in Reaches 1 to 3 of Davidson Creek due to stream morphology and potential effects to embryo and fry displacement and mortality caused by high kokanee spawning activity beginning in mid-July.

A recommendation for the 2023 summer low-flow juvenile Rainbow Trout abundance program is to use the abundance of all Rainbow Trout age classes, except for fry (0+), as a proxy for juvenile abundance at sites DC-1 to DC-4. This modification would be to avoid the introduction of bias in the abundance estimate associated with the potential temporal effect on Rainbow Trout fry catch. Recommendations are provided in Section 3.

2.1.2.2.1.1 Rainbow Trout Ageing Samples

The number of fish scale and otolith samples collected during the summer low-flow survey and ageing results (including mean fish length-at-age) for the samples are presented in Table 2.1-8. Samples collected from DC-1 include those from fish captured during both the closed site electrofishing (Section 2.1.2.1.1 and 2.1.2.1.2) and open site mark-recapture studies (Section 2.1.2.1.4). Scale samples from the mark-recapture studies were only collected on July 21, 2022. Genetic sample results are provided in Section 2.1.7.

Table 2.1-8. Davidson Creek Juvenile Rainbow Trout Ageing Results, Summer 2022

Water Body Name	Site	Sample Date	Sample Type	Number of Samples Submitted for Analysis	Fish Species	Number of Fish by Age Class (Years Old)	Mean Length-at-Age[1] (mm)
Davidson Creek	DC-1	21-Jul-2022	scale	13	Rainbow Trout	Class 0: 13	Class 0: 58.2
	DC-2	23-Jul-2022	scale	2	Rainbow Trout	Class 0: 2	Class 0: 63.5
	DC-3	30-Jul-2022	scale	1	Rainbow Trout	Class 0: 1	Class 0: 62.0
	DC-4	26-Jul-2022	scale	3	Rainbow Trout	Class 0: 3	Class 0: 74.0
	DC-6	18-Aug-2022	scale	1	Rainbow Trout	Class 1: 1	Class 1: 110
		18-Aug-2022	otolith	1	UKN	Class 2: 1	Class 2: 110

Notes: [1] Mean value based on fork length of fish from which scales were submitted for analysis, mm = millimetre, UKN = unknown

2.1.2.2.1.2 Water Quality

Water quality variables measured at the four assessed sites ranged from 10.8 to 12.0ºC for temperature, 7.28 to 7.91 for pH, 9.55 to 10.46 mg/L for dissolved oxygen, 52.0 to 90.5 µS/cm for conductivity, 69.9 to 120.2 µS/cm for specific conductivity, and 1.26 to 1.93 NTUs for turbidity (Table 2.1-9). The temperature range measured at the four sites was within the BC WQG FAL temperature range for Rainbow Trout of 10 to 18ºC and the pH was within the guideline range of 6.5 to 9 pH units (BC ENV 2021). Dissolved oxygen ranges were within the BC WQG FAL to support all fish life stages (8 to 11 mg/L; BC ENV 2021). Conductivity (no guideline) was considered low, while turbidity levels (where measured) were low and consistent across the sites. Water quality data are also included in **Appendix B-4**.

Table 2.1-9. In-Situ Water Quality Measurements at Three-Pass Electrofishing Sites, Davidson Creek, July 2022

Water Body Name	Site	Date	Temperature (ºC)	pH	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Turbidity (NTUs)
Davidson Creek	DC-1	22-Jul-2022*	10.8	7.28	10.46	86.0	118.0	1.93
	DC-2	23-Jul-2022	12.0	7.91	10.20	90.5	120.3	1.31
	DC-3	30-Jul-2022	11.4	7.53	9.55	60.5	81.6	1.87
	DC-4	26-Jul-2022	11.8	-	9.61	52.0	69.9	1.26
	DC-5	27-Aug-2022	10.7	7.51	10.67	73.8	101.6	-
	DC-6	18-Aug-2022	10.7	7.29	10.19	68.7	94.7	-

Water Body Name	Site	Date	Temperature (ºC)	pH	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Turbidity (NTUs)
	DC-7	21-Aug-2022	10.4	7.65	10.30	59.8	82.9	-
	DC-8	22-Aug-2022	12.0	7.12	9.96	63.8	85.0	-
	DC-9	23-Aug-2022	11.9	7.62	10.44	58.2	77.5	-
	DC-10	28-Aug-2022	9.5	7.73	10.40	61.9	88.0	-

Notes: ºC = degrees Celsius, mg/L = milligrams per litre, µS/cm = microSiemens per centimetre, NTUs = nephelometric turbidity units, (*) = measured during mark-recapture electrofishing survey, (-) = no data available

2.1.2.2.2 Pre-Winter Survey

A total of 261 Rainbow Trout were captured from electrofishing efforts at the six sites (Table 2.1-10). These fish were predominantly less than one year old based on measured size. The CPUE ranged from 1.32 fish per 100 s of electrofishing effort (at DC-5) to 2.65 fish per 100 s of electrofishing effort (at DC-10). One mortality was observed at DC-7. Electrofishing data are included in **Appendix B-3**.

Table 2.1-10. Effort and CPUE for Pre-winter Juvenile Rainbow Trout Survey in Davidson Creek, October 2022

Site	Gear Type	EF Date	# EF Passes	Voltage (V)[1]	Duty Cycle[1] (%)	Frequency[1] (Hz)	Effort (in seconds)[2]	Number of Captured RB[2]	CPUE (catch per 100 s of EF effort)
DC-5	EF	02-Oct-2022	3	410	12	30	2,659	35	1.32
DC-6	EF	03-Oct-2022	3	425	12	30	2,636	39	1.48
DC-7	EF	03-Oct-2022	3	425	12	30	1,862	47	2.52
DC-8	EF	04-Oct-2022	3	425	12	30	2,247	47	2.09
DC-9	EF	09-Oct-2022	3	425	12	30	1,613	27	1.67
DC-10	EF	06-Oct-2022	3	425	12	30	2,495	66	2.65

Notes: EF = electrofishing, V = volts, % = percentage, Hz = Hertz, RB = Rainbow Trout, CPUE = catch-per-unit-effort, s = seconds,
[1] Where voltage, duty cycle, or frequency differed by pass, the mean value is presented, rounded to the nearest even number.
[2] Total for the site.

2.1.2.2.3 *Juvenile Rainbow Trout Population Estimate in Davidson Creek*

Population estimates for Rainbow Trout in Davidson Creek ranged from 1 to 138 fish in the summer survey and from 30 to 121 fish in the pre-winter survey (Table 2.1-11). The mean population estimate of the summer survey was 32 fish, which was smaller than the mean population estimate of 65.8 fish in the pre-winter survey. The larger population estimate of the pre-winter survey may be associated with the late freshet and subsequent delayed spawning time in 2022, and additional time to allow young-of-the-year fish to redistribute throughout the stream. Fish capture at sites DC-2 and DC-3 was too low to estimate Rainbow Trout Abundance using the Carle-Straub method.

Table 2.1-11. Three-Pass Electrofishing Population Estimates Calculated from Summer and Pre-winter Fish Capture Data Using Carle-Strub Method

Site	Season	Number of Fish Captured	Population Estimate +/- SE
DC-1	Summer	7	12 (+/- 16.6)
DC-2	Summer	2	N/A
DC-3	Summer	1	N/A
DC-4	Summer	5	5 (+/- 0.78)
DC-5	Summer	27	40 (+/- 16.1)
	Pre-winter	35	50 (+/- 15.5)
DC-6	Summer	17	17 (+/- 1.2)
	Pre-winter	39	68 (+/- 32.86)
DC-7	Summer	43	138 (+/- 179.2)
	Pre-winter	47	59 (+/- 10.1)
DC-8	Summer	21	30 (+/- 12.7)
	Pre-winter	47	67 (+/- 17.6)
DC-9	Summer	12	17 (+/- 9.9)
	Pre-winter	27	30 (+/- 3.8)
DC-10	Summer	41	57 (+/- 15.0)
	Pre-winter	66	121 (+/- 48.9)

Notes: SE = standard error

2.1.2.2.4 *Mark-Recapture Pilot Study*

The results of the mark-recapture studies for the summer-low flow and pre-winter surveys are presented in Table 2.1-12. During initial sampling at Site DC-1 for the summer survey, a total of 8 fish were captured and marked on day 1, and a total of 2 fish were captured on day 2. None of the fish captured on day 2 were marked recaptures from day 1. During the initial sampling at Site DC-5 for the pre-winter survey, a total of 41 fish were captured and marked on day 1, and a total of 23 fish were captured on day 2. A total of 3 of the 23 fish captured on day 2 were marked recaptures from day 1. No mortalities were observed during either survey.

Using Equation 1 (Section 2.1.2.1.4), the estimated population of Rainbow Trout at site DC-5 was 314 fish (95% confidence interval = 128-904 fish). Given there were no recaptures during the summer survey, the Rainbow Trout population at site DC-1 cannot be estimated using this method. Similarly, given that the pre-winter survey was only completed once at DC-5, the standard error for the population estimate cannot be calculated.

Table 2.1-12. Effort, CPUE, and Estimated Population for Summer Low-flow and Pre-winter Juvenile Rainbow Trout Mark-Recapture Studies in Davidson Creek, July and October 2022

Site	Season	Initial Sampling Number of Captured RB[1]	Total Number of RB Marked	Recapture Sampling Number of Captured RB	Total Number of Marked RB Captured
DC-1	Summer	8	8	2	0
DC-5	Pre-winter	41	41	23	3

Notes: RB = Rainbow Trout, [1]Total for the site.

2.1.2.3 Mark-Recapture vs. Depletion Electrofishing for Abundance Estimates

Due to no recaptured fish at site DC-1, a comparison between mark-recapture and depletion electrofishing and their corresponding levels of uncertainty for abundance estimates can only be made at site DC-5 for the pre-winter survey. At site DC-5, the mark-recapture electrofishing method estimated a total population size of 314 (95% CI 128-904) fish, whereas the depletion electrofishing method estimated a total population size of 50 (95% CI 19-81) fish.

The difference in the number of fish captured (and resulting population estimates) from the mark-recapture study compared to the depletion electrofishing survey may be due to the differences in capture methodology (i.e., single-pass versus three-pass electrofishing) and distance covered for sampling. As well, due to the two-day study period and open site sampling method, mark-recapture results can be more susceptible to changing environmental conditions that may affect fish behaviour such as fish movement into or out of the sampling area. These combined effects can skew results. Although a direct comparison of abundance was not possible due to the differences between each method, the uncertainty associated with abundance estimates can be compared under the guiding principal that the preferred method for determining abundance in long-term population monitoring will be that which minimizes uncertainty. This will allow for more statistical power to detect changes and trends in Rainbow Trout abundance. There was a large difference in the uncertainty associated with the mark-recapture estimate (128<95%<904) compared to the three-pass depletion estimate of abundance (19<95%<81). Based only on the metric of uncertainty, the three-pass depletion abundance is the preferred method of monitoring Rainbow Trout abundance in Davidson Creek.

Additionally, in terms of efficiency, the two-day period required for mark-recapture compared to a single visit for depletion electrofishing makes the former option more time-consuming and inefficient because the Davidson Creek Watershed is difficult to traverse due to steep valley walls and abundant felled trees and other woody debris. The additional linear distance (200-m +) required for the open site mark-recapture study adds a substantial amount of effort over the closed-site method due to these conditions. Therefore, based on the limitations discussed above, it is recommended that depletion electrofishing remain the fish sampling method used for abundance surveys for young-of-the-year and juvenile Rainbow Trout in Davidson Creek. Recommendations are provided in Section 3.

2.1.3 Rainbow Trout Adult Spawner Abundance

Monitoring for Rainbow Trout spawner and redd abundance in Davidson Creek is required under the CEAA Decision Statement Sub-condition 3.14.2.3 for characterization of spawner populations and is also part of the Fish Habitat Offsetting Plan and EMP. Spawning adults were enumerated using a paired hoop net survey, with additional visual observations for adults and redds collected during visual spawner surveys.

2.1.3.1 Methods

2.1.3.1.1 Paired Trap Net Survey

In June 2022, an assessment of Rainbow Trout spawner migration was conducted downstream of the mine footprint in lower Davidson Creek to assess spawning activity and adult abundance near the mine site. A

survey of spawning adult Rainbow Trout was conducted at two sites in lower (Reach 1; DC-1) and upper (Reach 6; DC-8) Davidson Creek using upstream and downstream facing trap (hoop) nets (Table 2.1-1). Daily fish sampling and processing was conducted from June 25 to 28, 2022 at DC-1 and from June 12 to 28, 2022 at site DC-8. The DC-1 location was inaccessible, or the trap nets could not be securely installed due to prohibitively high freshet flows between June 12 and 24. As well, bank composition and dimensions were too unstable to consistently exclude fish passage. In an attempt to continue sampling in Reach 1 of Davidson Creek, the trap nets were moved 500 m upstream of the original DC-1 location later in June to a more suitable location. Future sampling will continue at this new DC-1 location, although additional location shifts may be required depending on flow conditions. The shift in location is not expected to alter fish capture results because the new site remains representative of Reach 1 fish habitat.

Paired hoop nets were installed across the entire channel width at DC-1 and DC-8 and had a trap length of 2 m, a hoop diameter of 0.61 m, and a stretched mesh size of 25.4 mm. The hoop nets were placed facing upstream and downstream to intercept fish moving in either direction (Plate 2.1-2 and Plate 2.1-3). Each hoop net pair was placed in the approximate centre of the channel, with channel-spanning wings (5 m in length and 1.22 m in depth, covered with 25.4 mm stretched mesh) arrayed in a vee-shape to direct fish into the hoop net opening. The hoop nets and wings were supported with t-bar fence posts and rope and anchored using sandbags and rocks.

During the sampling period the trap nets were cleaned daily and checked for fish. All fish were counted, identified to species, and anesthetized with clove oil to process for biological information, including fork length (in mm) weight (in g), sex (if possible), maturity, and body condition.

To estimate the timing of the spawning run, Rainbow Trout over 200 mm in length were tagged using floy tags embedded in the left dorsal muscle. The minimum fish length of 200 mm was chosen for implantations to avoid subjecting younger immature fish to unnecessary harm and stress. This length was the approximate threshold length above which mature or coloured fish were observed. If fish smaller than 200 mm showed evidence of maturity (e.g., milt from a precocious male) then they were also tagged. For each tagged fish, the embedded floy tag was numbered and colour coded according to their capture net (i.e., orange tags were used for fish captured in the upstream facing net and yellow tags were used for fish captured in the downstream-facing net). Fish were only tagged once when they were encountered at either net. The CPUE, measured as number of fish per net-hours, was calculated for the upstream and downstream facing nets at each site.

Plate 2.1-2. View from left bank of Davidson Creek of paired upstream and downstream trap nets (hoop nets) at DC-1, June 2022

Plate 2.1-3. View facing the right bank facing south (upstream) of paired upstream and downstream trap nets (hoop nets) at DC-8, June 2022

2.1.3.1.1.1 Rainbow Trout Ageing and Genetic Samples

Fish scale samples for ageing and genetics samples to determine fish species were used as tools to better understand the fish community composition in Davidson Creek. Fish scale samples were collected by approximate age class from a subset of fish captured during summer 2022 sampling (Table 2.1-5) from each site, dried and stored in paper envelopes, and submitted to North/South Consultants to be aged. Results are discussed in Section 2.1.7.

Adipose fin clips were collected from mature spawners and preserved in undenatured ethanol then sent to Dr. Eric Taylor, UBC Department of Zoology for population genetics analyses. Following recovery, all captured fish were live released in their respective direction of upstream or downstream travel. Where mortalities occurred, fish were dissected to confirm sex and spawning status and otoliths were collected and stored in envelopes with the fish scale samples.

2.1.3.1.1.2 Water Quality and Stream Velocity

In addition to fish sampling and processing, daily in-situ water quality variables (e.g., temperature in ºC, pH, conductivity in µS/cm and dissolved oxygen in mg/L) were measured at both sites during the operation of the trap (hoop) nets. Stream velocity (in metres per second, m/s) was also estimated at the inlet and outlet of both trap nets using the Velocity Head Rod method as described in the Canadian Aquatic Biomonitoring Network (CABIN) *Field Manual – Wadeable Streams* (ECCC 2012).

2.1.3.1.2 Rainbow Trout Visual Spawner Surveys

To supplement data collected from the spawner sampling sites, 500 m visual spawner survey counts were completed by observers from 250 m downstream to 250 m upstream of sites DC-1 and DC-8 (Table 2.1-1). Counts were conducted in late June 2022 to visually assess the presence of spawning adults and redds.

2.1.3.2 Results

Data collected during the 2022 Rainbow Trout spawning migration assessment in Davidson Creek are discussed below.

2.1.3.2.1 Paired Trap Net Survey

An initial trap (hoop) net deployment at DC-1 was attempted on June 12, 2022, however high flows dislodged the nets after approximately two hours. No fish were captured. From June 25 to 28, 2022, a total fishing effort via paired trap (hoop) nets of 151.8 hours (6.3 days, total deployment time for both upstream and downstream trap nets) was completed at DC-1, resulting in the capture of 34 juvenile and 2 adult Rainbow Trout. Juvenile numbers are reported in Table 2.1-13, but CPUE (from June 25 to 28) is only reported for the adult fish captured, because the focus of this survey was on spawning migration. The average CPUE, measured as number of adult fish per net-hours, was 0.01 at DC-1.

From June 12 to 28, 2022, a total fishing effort via trap (hoop) nets of 737.2 hours (30.7 days, total sum of deployment time for both upstream and downstream nets) was completed at DC-8, resulting in the capture of 96 juvenile and 30 adult Rainbow Trout. Juvenile numbers are reported in **Table 2.1-13**, but CPUE (from June 12 to 28) is only reported for the adult fish captured, because the focus of this survey was on spawning migration. The average CPUE, measured as number of adult fish per net-hours, 0.04 at DC-8.

Trap net effort details are included in **Appendix B-5**. Detailed individual fish measurements are included in **Appendix B-6**.

The adult Rainbow Trout spawner sampling program was challenging to conduct due to a delayed freshet and several rain events that produced high stream flows, causing increased debris accumulation on the trap nets. Under these conditions the trap nets and their supports could not withstand the flows and often,

streamflow was too high to safely wade. Consequently, the DC-1 trap nets were sampled for a short period of time (i.e., three days). The trap nets at both DC-1 and DC-8 required intensive daily maintenance and repair, and trap net removal at DC-1 could not be safely performed until July 2022 due to high water flows. A recommendation for the 2023 field program is to replace the stretched mesh trap (hoop) nets with upstream and downstream facing rigid conduit fence and box traps that can better withstand high flows. Conceptual designs for the fences and traps have been completed and quotations from metal fabricators are being collected for the 2023 sampling program. Recommendations are provided in Section 3.

Table 2.1-13. Trap Net Catch Data and CPUE for Adult Rainbow Trout in Davidson Creek, June 2022

Site	Site Location	Direction of Fish Movement	Total Fishing Effort (hours)	Number of Juveniles Captured	Number of Adults Captured	Total Fish Tagged (>200 mm fork length)	Mean Fork Length (range) (mm)	CPUE (Number of Adult Fish/Net-Hour)
DC-1	Lower Davidson Creek	Upstream	75.3	16	0	0	107 (92-147)	0.00
		Downstream	76.5	18	2	1	121 (86-372)	0.03
Site Total			*151.8*	*34*	*2*	*1*	*114 (86-372)[1]*	*0.01*
DC-8	Upper Davidson Creek	Upstream	363.1	8	28	18	223 (79-380)	0.08
		Downstream	365.1	88	2	2	107 (69-374)	0.01
Site Total			*680*	*96*	*30*	*20*	*139 (69-380)[1]*	*0.04*
Total			***831.5***	***130***	***32***	***21***	***134 (69-380)[2]***	***0.03***

Notes: mm = millimetre, CPUE = catch-per-unit-effort, [1] Mean fork length for upstream and downstream captures combined. [2] Mean fork length for all captured fish at both sites.

In addition to the adult spawners, a total of 130 juvenile Rainbow Trout were captured at DC-1 and DC-8. All released fish were in good condition. There were 27 observed mortalities of captured fish, which included 26 juveniles and 1 adult.

At DC-1, two downstream migrants were captured on June 27, 2022; no fish travelling in the upstream direction were captured at the site. At DC-8, the number of upstream migrants peaked on June 16, 2022, with 13 adult Rainbow Trout captured from the downstream-facing trap net. Two downstream migrants were captured from the upstream-facing trap net between June 21 and 23, 2022.

At DC-08 the number of upstream adult migrants was greater than the number of downstream migrants (Figure 2.1-2). A recommendation for the 2023 field program is to start the Rainbow Trout adult spawner

abundance survey earlier, from mid-May to the end of June to capture the entire spawner migration period. Recommendations are provided in Section 3.

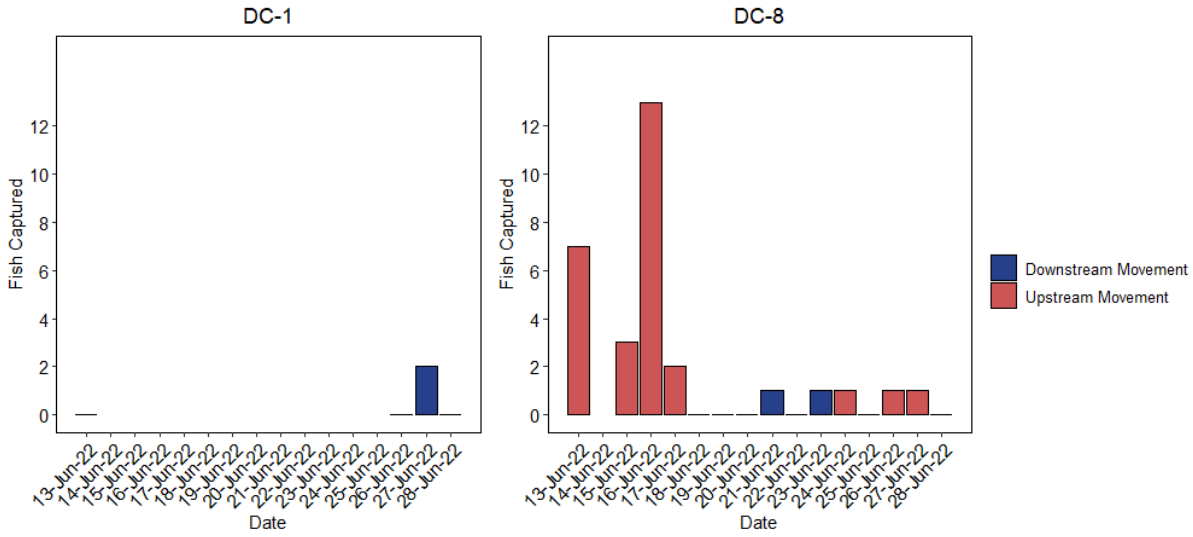


Figure 2.1-2. Paired trap net capture results for Rainbow Trout spawner survey at DC-1 and DC-8 in Davidson Creek, June 2022

2.1.3.2.1.1 Rainbow Trout Ageing Samples

A total of four fish scale samples and two otoliths (from one fish) were collected from adult Rainbow Trout sampled at DC-1 and submitted for laboratory analysis. A total of 62 fish scale samples and 20 otoliths (from 10 fish) were collected from Rainbow Trout sampled at DC-8 and submitted for laboratory analysis. Laboratory results from the fish scale and otolith samples are presented in Table 2.1-14. Juvenile and Adult Rainbow Trout Ageing Results Genetic samples (i.e., adipose fin clips) were submitted for separate analyses and results are presented in Section 2.1.7

Table 2.1-14. Juvenile and Adult Rainbow Trout Ageing Results for Davidson Creek, June 2022

Site	Sample Dates	Sample Type	Number of Samples	Age Class Result (years old)	Mean Length-at-Age[1] (mm)
DC-1	27-Jun-2022 28-Jun-2022	fish scale	4	Class 1: 2 Class 2: 2 Class 3: 1	Class 1: 92 Class 2: 141.5 Class 3:249
	27-Jun-2022	otolith	2	Class 2: 1 Class 4: 1	Class 2: 92 Class 4: 249

Site	Sample Dates	Sample Type	Number of Samples	Age Class Result (years old)	Mean Length-at-Age[1] (mm)
DC-8	13-Jun-2022 15-Jun-2022 16-Jun-2022 17-Jun-2022 19 to 24-Jun-2022 26-June-2022	fish scale	62	Class 0: 1 Class 1: 30 Class 2: 7 Class 3: 2 Class 4: 10 Class 5: 2 UA: 10	Class 0: 77 Class 1: 103.3 Class 2: 144.3 Class 3: 284 Class 4: 303.7 Class 5: 338.5
	14 to 16-Jun-2022 20 to 21-Jun-2022 23 to 24-Jun-2022 26 to 28-Jun-2022	otolith	20	Class 1: 1 Class 2: 16 Class 3: 2 UA: 1	Class 1: 73 Class 2: 83.4 Class 3: 133

Notes: mm = millimetre, [1] Mean value based on fork length of fish from which scales were submitted for analysis. UA: unable to analyze

2.1.3.2.1.2 Water Quality and Stream Velocity

Water quality measurements collected during the operation of the trap (hoop) net survey at DC-1 and DC-8 are presented in Table 2.1-15. Water temperature ranged from 4.0 to 11.6ºC at DC-1 and from 3.9 to 8.7ºC at DC-8. Dissolved oxygen ranged from 12.5 to 13.1 mg/L (94.7 to 133.5 %) at DC-1 and from 12.5 to 13.1 mg/L (11.4 to 14.6 %) at DC-8. Stream velocity, where measured, ranged from 0.44 to 0.70 m/s at DC-1 upstream and from 0.28 to 0.54 m/s at DC-8 upstream, and from 0.98 to 1.4 m/s at DC-1 downstream and from 1.4 to 2.6 m/s at DC-8 downstream. The fluctuating stream velocities observed in the upstream flow data, which would typically be expected to abate by late June, as well as the difference in upstream and downstream peak velocities is attributed to several large rain events. Water quality data are included in **Appendix B-4**.

2.1.3.2.2 Rainbow Trout Visual Spawner Surveys

Two visual spawner surveys were conducted at Reach 1 (DC-1) on June 20 and June 26, and one visual spawner survey was conducted at Reach 8 (DC-8) on June 23, 2022. The results of the surveys are presented in Table 2.1-16. One live Rainbow Trout was observed holding at DC-1 on June 20, 2022, and two live Rainbow Trout spawners were observed at DC-1 on June 26, 2022. No live or dead Rainbow Trout were observed at DC-8 on June 23, 2022, and no redds were observed during all three visual spawner surveys. The calculated linear and areal density of live Rainbow Trout counted at DC-1 was 0.40 fish per m and 0.07 fish per m^2, respectively, on June 20, 2022, and 0.15 fish per m and 0.03 fish per m^2 on June 26, 2022. Rainbow Trout visual spawner survey data are included in **Appendix B-7**.

A recommendation for the 2023 field program is to eliminate Rainbow Trout visual spawner surveys as year-over-year stream visibility and flow conditions are highly variable during the height of the spawning

run (typically late spring). Given the uncertainty and variability associated with visual spawner surveys being conducted during this time period (i.e., when high freshet flows and peak spawning activity coincide), their utility as a monitoring metric specifically for Rainbow Trout abundance in Davidson Creek is questionable and should, therefore, be excluded from future field programs. Recommendations are provided in Section 3.

Table 2.1-15. In-Situ Water Quality Measurements at Trap (Hoop Net) Sites, Davidson Creek, June 2022

Site	Date	Temperature (ºC)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)
DC-1	12-Jun-22	4.0	-	20.7	12.46	94.7
DC-8	13-Jun-22	4.5	7.06	16.1	12.12	94.1
DC-8	14-Jun-22	4.0	6.77	16.4	12.30	95.9
DC-8	15-Jun-22	3.9	7.02	16.5	12.32	96.8
DC-8	16-Jun-22	5.6	7.47	16.5	11.41	92.0
DC-8	18-Jun-22	5.0	-	-	11.59	92.2
DC-8	19-Jun-22	6.3	-	-	11.89	96.5
DC-8	20-Jun-22	5.2	-	-	14.37	-
DC-8	21-Jun-22	5.8	-	-	14.29	130.1
DC-8	22-Jun-22	5.5	-	-	14.05	126.9
DC-8	23-Jun-22	4.5	-	-	14.58	128.1
DC-8	24-Jun-22	6.0	-	-	14.17	128.5
DC-8	25-Jun-22	6.9	-	-	14.50	135.1
DC-1	26-Jun-22	10.6	-	-	13.10	129.9
DC-8	26-Jun-22	7.0	-	-	14.4	131.4
DC-1	27-Jun-22	11.6	-	-	12.96	133.5
DC-8	27-Jun-22	8.3	-	-	13.90	134.8
DC-1	28-Jun-22	10.0	-	-	13.00	129.2
DC-8	28-Jun-22	8.7	-	-	13.39	131.9

Notes: ºC = degrees Celsius, µS/cm = microSiemens per centimetre, mg/L = milligrams per litre, % = percentage, m/s = metres per second, (-) = data not available

Table 2.1-16. Rainbow Trout Spawner Survey Visual Spawner Survey Count Data, Davidson Creek, July 2022

Date	Reach	Survey Length (m)	Wetted Width (m)[1]	Survey Area (m^2)	Live RB Counts				Redd Counts	Dead RB Counts				RB Density		Redd Density Linear	
					H/M[2]	Spawning	Spent	Total		Male	Female	Unknown	Total	Linear (fish/m)	Areal (fish/m^2)	Linear (redd/m)	Areal (redd/m^2)
20-Jun-2022	1	500	5.6	2,800	196/5	0	0	201	0	0	0	0	0	0.402	0.072	0.000	0.000
26-Jun-2022		500	5.6	2,800	74/0	0	0	74	0	0	0	0	0	0.148	0.026	0.000	0.000
23-Jun-2022	8	250	4.5	1,125	0/0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	0.000

Notes: [1] Wetted width taken from RISC (2001) Site Card (Section 2.1.2), [2] H/M = holding/migrating expressed as separate values, where expressed as one value, indicates combined count for both observed behaviours., m = metre, RB = Rainbow Trout, m^2 = square metre

2.1.4 Kokanee Adult Spawner and Redd Abundance

Annual monitoring for kokanee spawner and redd abundance in Davidson Creek is part of the CEAA Decision Statement Sub-condition 3.14.2.3 which requires characterization of spawner populations. Monitoring is also part of the Fish Habitat Offsetting Plan and EMP. In 2022, spawning kokanee adults were enumerated during visual spawner surveys, trap net, and underwater camera surveys. Visual observations of kokanee redds were also recorded during visual spawner surveys.

2.1.4.1 Methods

2.1.4.1.1 Visual Spawner Surveys

Visual spawner surveys were conducted by foot to enumerate live spawners, carcasses, and redds and to document redd substrate and mesohabitat as well as the behaviour and distribution of adult kokanee in the lower extent of Davidson Creek in 2022, including estimating kokanee escapement. Eleven full-length surveys of four reaches (Reach 1 to 4) were completed during a 71-day study period from mid-July to early October. Reach coordinates are provided in Table 2.1-1.

Surveys were performed by a two to four-person crew in the upstream direction to reduce fish startle and disturbing the sediment where periods of instream walking were required depending on bank conditions. Multiple days were required to complete full length surveys on July 22 to 23 and July 28 to 30, 2022, and data were combined for these days to facilitate the estimation of Davidson Creek escapement. Surveys were terminated if fish were suspected absent upstream.

Within each reach, live and dead kokanee and redd observations were counted and recorded as separate categories. Live adult kokanee were further classified as holding, migrating, spawning, or spent depending on their behaviour: migrating fish were swimming steadily, usually upstream; holding fish were paired and occupying a station; spawning fish were paired and engaged in courtship behaviour with one or more mates, or actively digging or guarding a redd; and spent fish were observed in pools and backwaters or drifting downstream along the stream margins with clear damage to body and fins.

Redds were counted in each reach based on observations of cleaned gravel with local depressions in suitable spawning areas and observations of paired and actively spawning fish. However, confidence in the redd count is low in Reach 1 due to streambed disturbance by cattle which minimized water clarity.

A recommendation for the 2023 field program is to exclude redd counts from sections of Reach 1 of Davidson Creek with recent or current cattle activity, downstream of the ranch driveway. Cattle crossing points tend to be shallow riffles, often on pool tailouts where gravel accumulates, which is also the preferred spawning habitat of kokanee. Gravel depressions and turbidity spikes caused by cattle walking in the creek preclude the ability for observers to confidently count redds in these areas. Recommendations are provided in Section 3.

Kokanee carcasses were identified as male or female where possible, marked by chopping the fish posteriorly above the adipose fin to avoid recounts on subsequent days. Otoliths and length (fork and postorbital- to hypural plate) measurements were taken from a subset of carcasses. For females, an

estimate of spawning percentage of either 0%, 50%, or 100% was recorded, based on remaining egg abundance. In addition, the length and weight were measured on a subset of live kokanee captured during an overnight trap net set (see Section 2.1.4.1.3). Collectively, otolith age structure and size data for live and dead fish will be used to determine size at maturity.

Information was recorded for the start and end location of the survey as measured by GPS, water temperature (in ºC), dissolved oxygen (in mg/L), pH (in pH units), conductivity in (µS/cm), creek width (in m), redd habitat type (glide, riffle, or pool) based on fish habitat assessment procedures (Johnston and Slaney 1996). Dominant and subdominant substrate in redds was based on RISC (2001) Site Card procedures. Environmental conditions (i.e., percent bankfull, water temperature, water clarity, brightness, cloud cover, and precipitation intensity) were documented daily.

Stream wetted width measurements were taken every 50 to 200 m to inform linear and areal density calculations. Where wetted width measurements were not taken during the visual spawner survey, wetted width measurements were taken from the RISC (2001) Site Cards completed for the same locations to calculate kokanee densities.

A percentage value of observer efficiency (OE) for each visual spawner survey was determined by each field crew. The OE value was determined considering several factors that could influence counting efficiency including:

- Percent bankfull stream wetted width (<25%, 25-50%, 50-100%, >100%)
- Water clarity (0-0.25m, 0.25-0.5m, 0.5-1.0m, 1-3m, >3m)
- Brightness (Full, Bright, Medium, Dark)
- Percent cloud cover (0, 25, 50, 75 and 100%)
- Precipitation type and intensity
- Cover types and abundance (i.e., large woody debris, deep pools and undercut banks; none, trace, moderate or abundance)
- Percent crown closure (0, 1-20%, 21-40%, 41-70%, 71-90%, >90%).

The OE value was applied to each reach on each day to adjust live counts for negative bias associated with spatial/temporal changes in observability (e.g., 50% correction factor applied if 50% observer efficiency was used). These correction factors are critical to area-under-the-curve (AUC) estimates of fish escapement and routinely applied to allow inter- and intra-annual comparisons of fish counts within and between streams. Although subject to surveyors' best judgement, OE was calibrated amongst crew members by considering daily fluctuations of environmental conditions.

Area-under-the-curve (AUC) methods were used to estimate escapement of spawning kokanee based on live counts (OE-adjusted) obtained through the visual surveys. AUC methods calculate escapement (E) by taking the integral of the count data (expanded by observer efficiency) and dividing it by a value of survey life (SL; synonymous with residence time: E = AUC ÷ SL. Escapement estimation for Davidson Creek will use Gaussian AUC (GAUC) methodologies outlined by Millar and Jordan (2012; quasi-Poisson generalized linear model) within the R Studio Environment (RStudio Team, 2022) because it allows the incorporation of uncertainty (the uncertainty associated with the AUC method, based on the model curve generated, and the uncertainty associated with SL, based on a range of literature values) into the estimator. This estimate was compared to the traditional trapezoidal AUC (TAUC) method to ensure accuracy/consistency between the two methods. The value of SL used to estimate escapement is ideally stream-specific yet it is currently

unknown for the Davidson Creek kokanee population. Therefore, SL was also estimated for Davidson Creek by fitting a generalized linear model (binomial) to cumulative live and dead counts and subsequently taking the difference between the two fitted curves. In place of a kokanee spawner SL value specific to Davidson Creek, an average literature value, applicable on a broad geographic scale and relevant to British Columbia, was used in the reported estimate.

2.1.4.1.2 Fish Fence and Underwater Camera Survey

An underwater camera was deployed at the Davidson Creek-Chedakuz Creek confluence (UTM 10 U 285023 E; 5908273 N) July 24 and retrieved on September 8, 2022 (47 days). The camera captured footage of adult kokanee accessing Davidson Creek spawning grounds for the purpose of enumeration and to gather information on migration patterns prior to spawning in the lower reaches of Davidson Creek.

The camera system (Biotactic BRAVO M2 Mobile Fish Monitoring System) consisted of an instream waterproof camera and a bankside solar panel and control unit. A weir (i.e., fish fence) was constructed from lumber, construction mesh, and secured with steel rebar and sandbags. The weir directed fish passage through a small, stream-centered opening approximately 10 cm wide. The camera was secured with rebar, positioned perpendicular to the stream flow, and aimed towards the opening of the weir. Motion-actuated recordings of video footage were archived as individual files on a secure digital (SD) card contained within the control unit. The integrity of apparatus was inspected at regular intervals (i.e., every one to three days) and maintained by removing debris from the fence, fixing scour holes below the mesh, adjusting the camera angle, and replacing SD cards approaching full memory.

Raw data files were uploaded to a desktop, collated, and submitted to Biotactic Inc. (Biotactic) of Kitchener, ON for analysis using a combination of AI software (Biotactic Research Artificial Intelligence Network) and manual processing. Data were subsequently returned to Palmer as a single, two-sheet Microsoft Excel file for processed daytime (‘Day Time’) and nighttime (‘Night Time’) footage, recorded using infrared lighting. Line entries for each sheet (daytime = 4,217; nighttime = 2,315) corresponded to individual video files where at least one fish was visible in the field of view. For daytime files, each line entry was annotated with the date, time, fish species, whether fish passed through the opening in the weir, their direction of movement, and, where multiple fish were present. Due to the reduced field and depth of view associated with the infrared nighttime recording, nighttime files only included the date and whether multiple fish were observed.

However, several factors reportedly interfered with AI and manual processing of video footage including: camera position, image quality, and environmental conditions such as high turbidity. Consequently camera data provided substantial uncertainty regarding fish abundance for both daytime (i.e., “multiple”, “school”, “large school”) and nighttime (multiple fish: “yes” or “no”) datasets, the latter also lacking details regarding fish direction of movement, passage, and species information.

Post-processing of the video data, including datafile filtering/manipulation and additional video review, was performed by Palmer. Daytime video data was filtered to retain line entries for adult kokanee or suspected adult kokanee (i.e., unidentified non-juvenile fish assumed to be kokanee) passing through the fence and migrating in the upstream direction.

Individual daytime video files with multiple fish observations that were not assigned a numeric count value were then manually reviewed and assigned a minimum and maximum suspected count. If counts could be

precisely determined, they were reported as absolute values, and where they could not, wereassigned a range based on the suspected number of fish. Nighttime video data lacking direction of movement, fence passage, and species identification annotations were not analyzed. Nighttime line entries corresponding to multiple fish observations were assigned a minimum value of one and a maximum of five based on the average number of groups of multiple fish observed in daytime videos. Given the technical challenges in confidently assigning nighttime kokanee counts and direction, the above assumptions were an attempt to provide a conservative estimate of nighttime kokanee counts. However, it should be noted that these assumptions were accompanied by a substantial amount of uncertainty.

2.1.4.1.3 Trap Net Survey

In addition to the visual spawner and underwater camera surveys, an overnight set using a single, downstream-facing trap (hoop) net was conducted at DC-HN-KO, using the same methods as Section 2.1.3.1.1. A site located approximately 100 m upstream from the Tatelkuz Lake Ranch Road on Davidson Creek (Universal Transverse Mercator [UTM] 10 U 384155 E; 5907628 N) (Figure 2.1-1). The purpose of this hoop net survey was to collect length and weight measurements, age structures (i.e., scale samples and otoliths), and genetic samples (i.e., adipose fin clips) from live-captured kokanee.

2.1.4.2 Results

2.1.4.2.1 Visual Spawner Surveys

Data collected during the 2022 visual kokanee visual spawner surveys, including stream dimensions, live and dead fish counts, redd counts, and linear/aerial densities for live fish and redds, are summarized by date and reach in Table 2.1-17. Raw data and additional information from kokanee visual spawner surveys are included in **Appendix B-8**.

Visual spawner surveys covered the historical distribution of kokanee spawners through Reach 1 to Reach 4, as described by AMEC Environment and Infrastructure (AMEC 2013). In 2021, it was determined that kokanee spawners were present only in Reaches 1, 2, and the first 450 m of Reach 3 due to an abundance of beaver dams in lower Davidson Creek. However, in 2022, due to a later freshet, stream flows were higher at the start of the spawning run, which prevented beavers from establishing barriers. Spawning kokanee were therefore able to migrate up Reach 4, approximately within the historically established distribution. The first set of visual spawner surveys conducted from July 22 to 23, 2022 and on August 30, 2022, did not include Reach 4 as fish were not observed for several hundreds of metres past the end of Reach 3 at the time. For the September and October visual spawner surveys, only reaches where fish were observed were assessed (i.e., Reaches 1 and 2 in mid-September and Reach 1 only in late September and early October).

The linear and areal density of live kokanee ranged from 0 to 2.44 fish per m and 0 to 0.44 fish per m^2, respectively. The linear and areal density of redds ranged from 0 to 0.29 fish per m and 0 to 0.05 fish per m^2, respectively.

Holding and migrating counts were combined for most of the visual spawner surveys as visually distinguishing between a startle response and migrating behaviour is difficult. A recommendation moving forward is to continue combining holding and migrating as one behaviour category. Recommendations are provided in Section 3.

Table 2.1-17. Kokanee Spawner Survey Visual Spawner Count Data, Davidson Creek, July and August 2022

Date	Reach	Survey Length (m)	Wetted Width[1] (m)	Survey Area (m^2)	Live KO Counts				Redd Counts	Dead KO Counts				KO Density		Redd Density	
					H/M^2	Spawning	Spent	Total		Male	Female	Unknown	Total	Linear (fish/m)	Areal (fish/m^2)	Linear (redds/m)	Areal (redds/m^2)
22-Jul-2022 to 23-Jul-2022	1	1,374	5.95	8,175.3	196/5	0	0	201	0	0	0	0	0	0.146	0.025	0.000	0.000
	2	499	5.1	2,544.9	74/0	0	0	74	0	0	0	0	0	0.148	0.029	0.000	0.000
	3	1,184	4.9	5,801.6	283/0	73	0	356	0	0	0	0	0	0.301	0.061	0.000	0.000
28-Jul-2022 to 30-Jul-2022	1	1,374	5.6	7,694.4	1126/0	206	1	1,333	168	0	0	0	0	0.970	0.173	0.122	0.022
	2	499	5.1	2,544.9	36/10	0	0	46	1	0	0	0	0	0.092	0.018	0.002	0.000
	3	1,184	4.9	5,801.6	1,732/25	239	0	1,996	41	0	1	0	1	1.686	0.344	0.035	0.007
	4	2,928	5.8	1,6982.4	199/0	114	2	315	113	0	0	0	0	0.108	0.019	0.039	0.007
02-Aug-2022	1	1,374	5.6	7,694.4	1,216/11	352	0	1,579	140	0	0	1	1	1.149	0.205	0.102	0.018
	2	499	5.1	2,544.9	265/0	113	2	380	45	0	0	0	0	0.762	0.149	0.090	0.018
	3	1,184	4.9	5,801.6	771/0	458	3	1,232	194	0	0	0	0	1.041	0.212	0.164	0.033
	4	2,928	5.8	16,982.4	341/0	179	4	524	73	0	0	0	0	0.179	0.031	0.025	0.004
11-Aug-2022	1	1,374	5.6	7,694.4	799	724	0	1,523	105	4	1	0	5	1.108	0.198	0.076	0.014
	2	499	5.1	2,544.9	194	96	0	290	19	0	0	4	4	0.581	0.114	0.038	0.007
	3	1,184	4.9	5,801.6	383	263	0	646	64	0	0	1	1	0.546	0.111	0.054	0.011
	4	2,928	5.8	16,982.4	88	84	0	172	19	0	0	0	0	0.059	0.010	0.006	0.001
16-Aug-2022	1	1,374	5.6	7,694.4	1,122	445	0	1,567	112	11	10	0	21	1.140	0.204	0.082	0.015
	2	499	5.1	2,544.9	88	170	0	258	19	0	0	0	0	0.517	0.101	0.038	0.007
	3	1,184	4.9	5,801.6	195	162	0	357	53	2	4	0	6	0.302	0.062	0.045	0.009
	4	2,928	5.8	16,982.4	48	46	0	94	15	0	1	0	1	0.032	0.006	0.005	0.001
19-Aug-2022	1	1,374	5.6	7,694.4	1,179	515	0	1,694	12	9	7	4	20	1.233	0.220	0.009	0.002
	2	499	5.1	2,544.9	34	35	0	69	14	0	0	1	1	0.138	0.027	0.028	0.006
	3	1,184	4.9	5,801.6	71	217	0	288	34	3	5	0	8	0.243	0.050	0.029	0.006
	4	2,928	5.8	16,982.4	20	12	0	32	8	2	1	0	3	0.011	0.002	0.003	0.000
26-Aug-2022	1	1,374	5.6	7,694.4	2,501	30	18	2,549	25	12	6	18	36	1.855	0.331	0.018	0.003
	2	499	3.31	1,651.7	175	0	1	176	0	0	0	1	1	0.353	0.107	0.000	0.000
	3	1,184	4.9	5,801.6	152	10	1	163	104	0	0	0	0	0.138	0.028	0.088	0.018

Date	Reach	Survey Length (m)	Wetted Width[1] (m)	Survey Area (m^2)	Live KO Counts				Redd Counts	Dead KO Counts				KO Density		Redd Density	
					H/M[2]	Spawning	Spent	Total		Male	Female	Unknown	Total	Linear (fish/m)	Areal (fish/m^2)	Linear (redds/m)	Areal (redds/m^2)
	4	2,928	5.8	16,982.4	0	0	0	0	95	0	0	0	0	0.000	0.000	0.032	0.006
30-Aug-2022	1	1,374	5.6	7,694.4	5,393	755	19	6,167	237	24	21	0	45	4.488	0.801	0.172	0.031
	2	499	5.1	2,544.9	264	117	2	383	28	0	0	0	2	0.768	0.150	0.056	0.011
	3	1,184	4.9	5,801.6	70	16	1	87	57	0	0	0	3	0.073	0.015	0.048	0.010
11-Sep-2022	1	1,374	5.6	7,694.4	107	1,100	21	1,228	313	0	0	10	10	0.894	0.160	0.228	0.041
to 12-Sep-2022	2	499	5.1	2,544.9	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	0.000
18-Sep-2022	1	1,374	5.6	7,694.4	21	533	16	570	396	0	0	85	85	0.415	0.074	0.288	0.051
01-Oct-2022	1	1,374	5.6	7,694.4	0	0	1	1	0	0	0	0	0	0.000	0.000	0.000	0.000

Notes: [1] Mean wetted width for the reach surveyed where available; where unavailable, wetted width measurement taken from RISC (2001) Site Card. [2] H/M = holding/migrating expressed as separate values, where expressed as one value, indicates combined count for both observed behaviours. KO = kokanee, m = metre, m^2 = square metre

The 2022 Davidson Creek kokanee escapement and its uncertainty (95% confidence interval) was 18,793 (10,551 – 27,015) using quasi-Poisson generalized linear (GAUC) model fit with live counts (adjusted for observer efficiency) as a function of time. The GAUC estimate was comparable to the point estimate of the traditional TAUC method (19,541). The average SL value (12.4 ± 0.80 days) used to arrive at this estimate was determined from five separate studies (Acara 1970; Labelle et al. 2021; McCart 1970; Northcote et al. 1972; and Morbey and Ydenberg 2003) reporting 43 literature values (ranging from 6 to 31 days) for kokanee in British Columbia. SL calculated at 25%, 50%, and 75% equivalence points (i.e., the percent live and dead counted relative to the cumulative total on the last survey day) ranged from 17.5 days (13.5 – 21.7) for early arrivals, 17.6 days (13.8 – 21.3) for mid arrivals, to 13.6 days (9.7 – 17.5) for later arrivals. Given the relatively low cumulative dead observations, which may have been influenced by seasonal differences in wildlife predation and environmental variables (i.e., stream flow and temperature) as well as temporal resolution of the study design, an increase in survey frequency would be needed to improve the confidence in the estimate of SL in Davidson Creek.

This study encompassed the kokanee spawner migration such that 631 live fish were observed on the first survey day (July 22, 2022) and one live fish was observed on the last survey day (October 1, 2022). Among 16,827 cumulative live adult kokanee observations, 69.9%, 6.4%, 19.4%, and 4.3% of these occurred in Reach 1, Reach 2, Reach 3, and Reach 4, respectively. Live count data amalgamated across all reaches and plotted as a function of survey day showed a bimodal distribution with abundance spikes occurring in late July and late August. The highest number of live kokanee counted in a single survey was 6,637 on August 30, which presumably represents a timepoint near peak spawning. A total of 254 spawned kokanee carcasses were recovered during the study period, including 67 males and 57 females among fish that were accurately sexed. The distribution of dead counts showing two peaks (August 30 and September 18, 2022) corresponded to the live count distribution but was right shifted by a period that roughly reflects the survey life/residence time (Figure 2.1-3).

An extensive migration of kokanee was observed in lower Chedakuz Creek moving in the upstream direction towards the Davidson Creek-Chedakuz creek confluence on August 19, 2022. It was initially reported that the Davidson Creek kokanee spawner cohort was comprised of a single population originating from Tatelkuz Lake (AMEC 2013).

The length of carcasses (August 11 – August 19, 2022) and length and weight of live captures (August 1, 2022) was measured on a subset of kokanee. For carcasses, the mean and standard deviation postorbital-hypural length and fork length was 175.1 ± 12.3 and 219.1 ± 18.4, respectively. Likewise, fork length and weight measured for live captures equated to a mean and standard deviation of 218.5 ± 16.9 mm and 130.3 ± 26.2 g, respectively. Length and weight data by sex are presented in Table 2.1-18.

Table 2.1-18. Postorbital-hypural and Fork Length and Weight of Live and Dead Kokanee, August 2022

Date	Mean Postorbital-Hypural Length (mm) of dead kokanee ± STDV (mm)		Mean Fork Length (mm) of dead kokanee ± STDV (mm)		Mean Fork Length (mm) of live kokanee ± STDV		Mean Weight of live kokanee ± STDV (g)	
	Male	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
11-Aug-2022 to 19-Aug-2022	178.6 ± 11.2	171.6 ± 12.2	227.5 ± 14.6	208.8 ± 17.2	216.8 ± 17.2	221.5 ± 15.9	128.6 ± 26.0	133.2 ± 26.3

Notes: STDV = standard deviation, mm = millimetre, g = grams

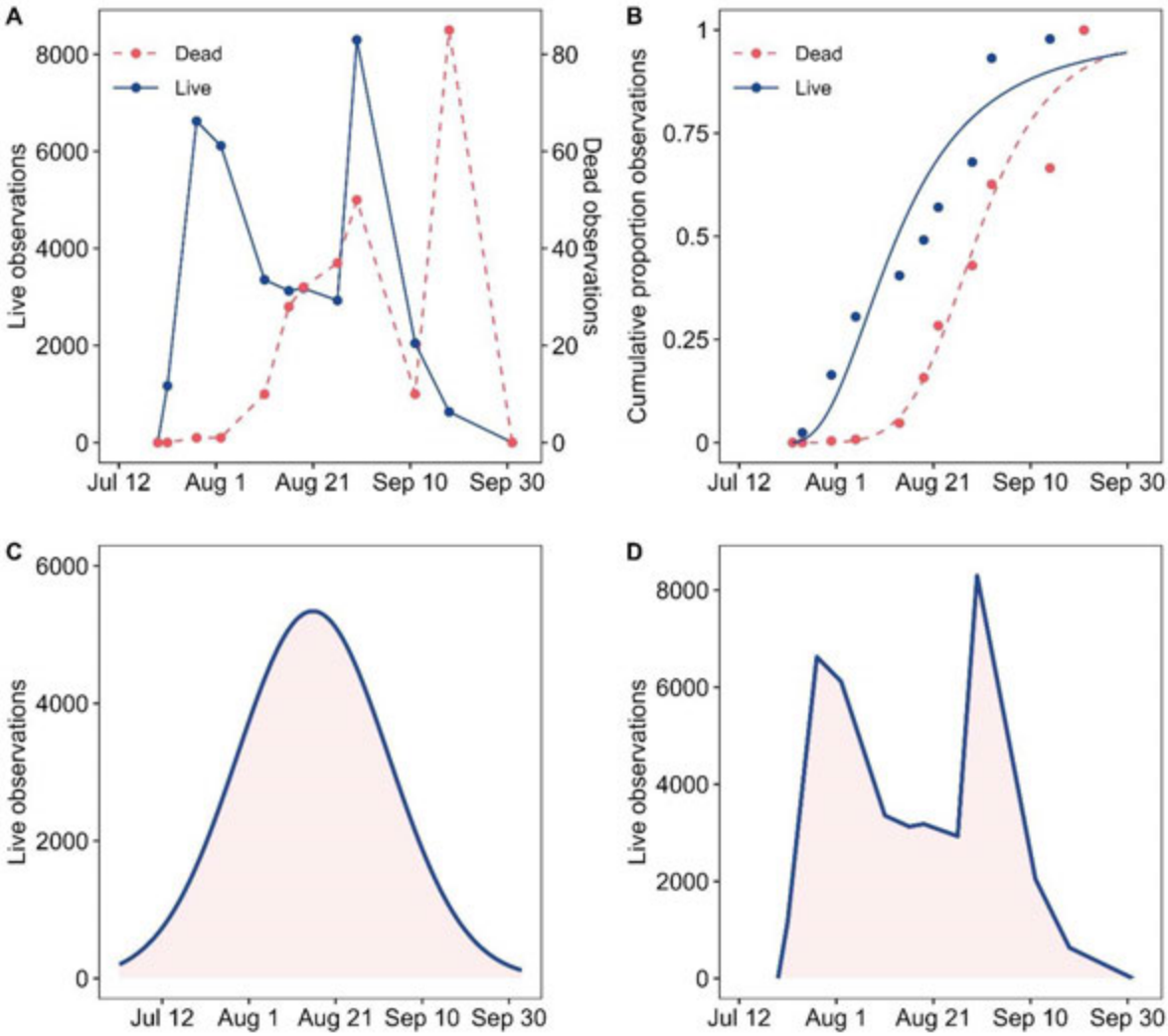


Figure 2.1-3. Visual kokanee (Oncorhynchus nerka) foot surveys of the Davidson Creek spawning ground (all reaches), 2022: (A) Live (adjusted for observer efficiency; OE) and dead counts. Axes are scaled for visualization; (B) Cumulative live and dead counts; (C) Gaussian area-under-the-curve (GAUC; generalized linear model) and (D) trapezoidal area-under-the-curve (TAUC) fits.

The proportion of redds situated in various combinations of substrate (RISC 2001) and stream feature classes (Johnston and Slaney 1996) is depicted on Figure 2.1-4. Consistent with the high abundance of live kokanee in Reach 1 during each survey, kokanee redds were most frequently observed in Reach 1 and accounted for >70% of the overall redd counts. Kokanee demonstrated a strong preference for gravel as substrate to spawn and build their redds such that 87% of observations were situated in the gravel-fine substrate class. In Reach 1 and Reach 4, the majority of redds were situated in riffle stream features, whereas the majority of redds in Reach 2 and Reach 3 were situated in run/glide stream features. The highest number of redds counted in a single survey was 396 in Reach 1 on September 18.

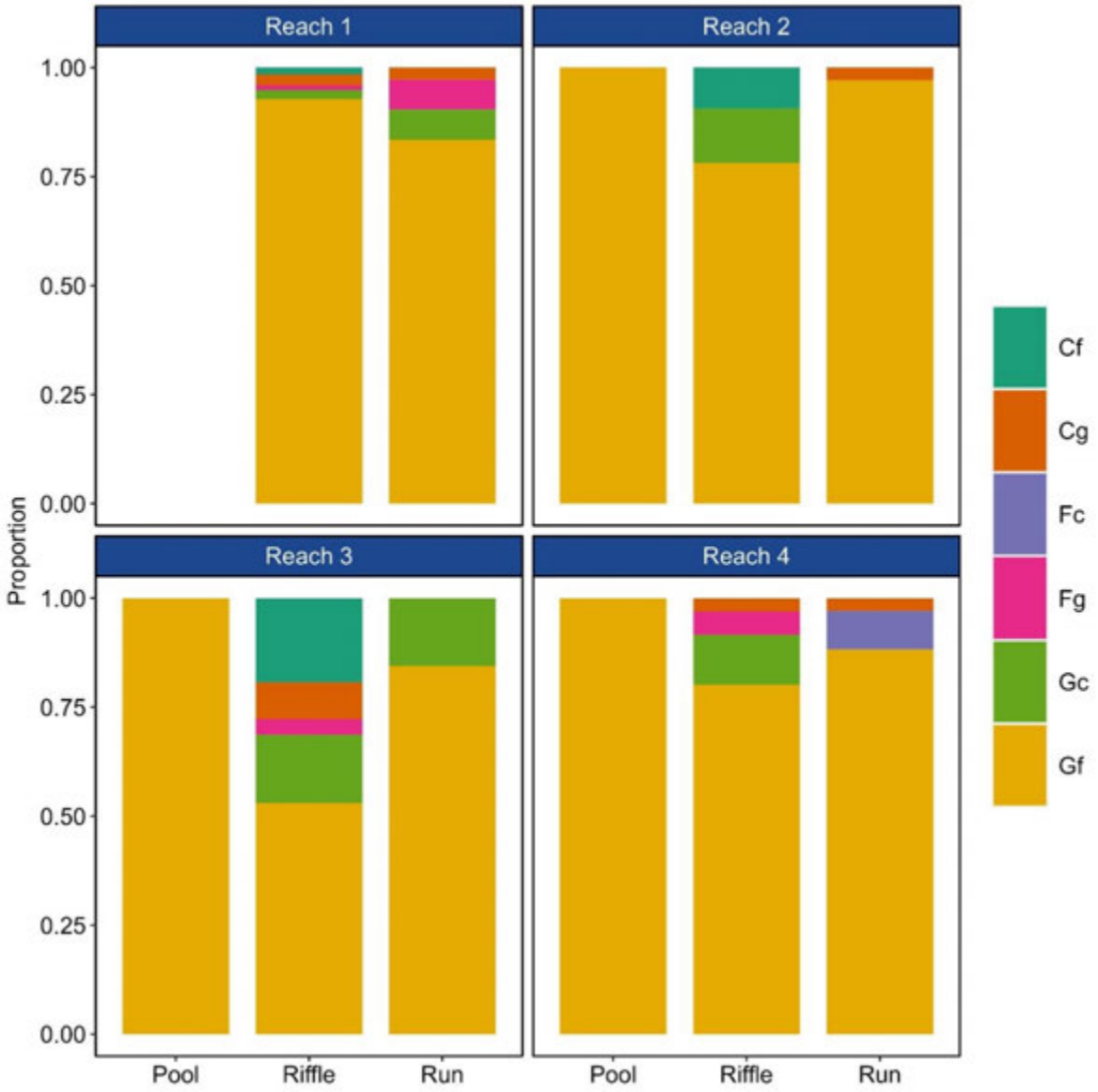


Figure 2.1-4. Substrate and stream feature composition for visual kokanee redd observations for Davidson Creek, 2022. The bars depict the proportion of redds counted in each combination of substrate and stream feature relative to the cumulative total of redds within Reach 1 (1,508), Reach 2 (126), Reach 3 (547), and Reach 4 (323). Dominant-subdominant substrate classification scheme: Cf = cobble-fine, Cg = cobble-gravel, Fc = fine-cobble, Fg = fine-gravel, Gc = gravel-cobble, Gf = gravel-fine.

2.1.4.2.2 Fish Fence and Underwater Camera Survey

The underwater camera deployed at the Davidson Creek-Chedakuz Creek confluence captured video footage over a 47-day period from July 24 to September 8, 2022. Memory cards filled quicker than anticipated in several instances due to near continuous recordings triggered by high flows and large amounts of instream debris. Consequently, data were not available for August 3 to 4, August 6 to 7, and September 4 to 5, 2022.

Processed video data comprised 4,217 daytime and 2,315 nighttime video files with one or more fish observations recorded as separate line entries. Further processing of daytime data retained 476 daytime line entries (137 with multiple fish observations; 29%) suspected to be adult kokanee passing through the fence in an upstream direction. Multiple observations in daytime data were as few as 2 fish and as many as 60 fish as evidenced in secondary review of video footage. For nighttime data, which was not subjected to further processing, multiple fish were reportedly observed in 1,375 of 2,315 (59%) line entries and assigned a minimum of one and a maximum of five. All single and multiple fish observations were assumed to be adult kokanee migrating upstream and passing through the fence. This assumption that fish observations were adult kokanee was made, as in the daytime, 3656 of 4213 (87%) of fish were reportedly adult kokanee, and with the exception of one sucker species (*Catostomus* spp.), the remainder of the fish were either unidentified juveniles or adults (no Rainbow Trout), of which the counts were negligible relative to the number of kokanee. Among single and multiple fish observations considered in the analysis, 420 of 484 (87%) were reportedly adult kokanee.

Figure 2.1-5 presents daily and cumulative fish observations as a function of time. Video footage from July 24 to September 8, 2022 encompassed a large extent of the Davidson Creek kokanee migration. In general, the relatively few fish observations upon installation and removal of the camera system were in accordance with count data obtained from roaming foot surveys (i.e., where 631 and 1,228 live kokanee were observed on July 22 and September 11, respectively) showing increasing and decreasing trends in abundance at these time points. Collectively, the number of adult kokanee migrating into Davidson Creek may have ranged from 1,223 to 1,493 in the daytime and 2,315 to 7,815 in the nighttime. Although the confidence in these estimates for enumeration purposes are low given the assumptions made regarding the direction of movement and fence passage. These data still provide valuable information regarding general trends in abundance and migration patterns. For example, numerous spikes in the number of observations reflect pulsed migration patterns that were not clear from data collected in stream-wide visual spawner surveys conducted once or twice a week in lower Davidson Creek. Underwater camera kokanee count results are provided in **Appendix B-9**.

While the Biotactic Bravo camera system was suitable for a pilot feasibility study, it lacked the resolution, storage capacity, nighttime recording ability and motion detection necessary to confidently determine kokanee spawner abundance. A recommendation for future field program is to implement a more modern and capable video monitoring system (e.g., Vaki River Watcher) for remote monitoring of fish passage as well as other population metrics. Potential replacement options will be reviewed in 2023 and the best solution for kokanee (and potentially Rainbow Trout) spawner population monitoring will be selected in collaboration with the Nations. Potential for deployment in 2024 following Nation and regulatory approval. Recommendations are provided in Section 3.

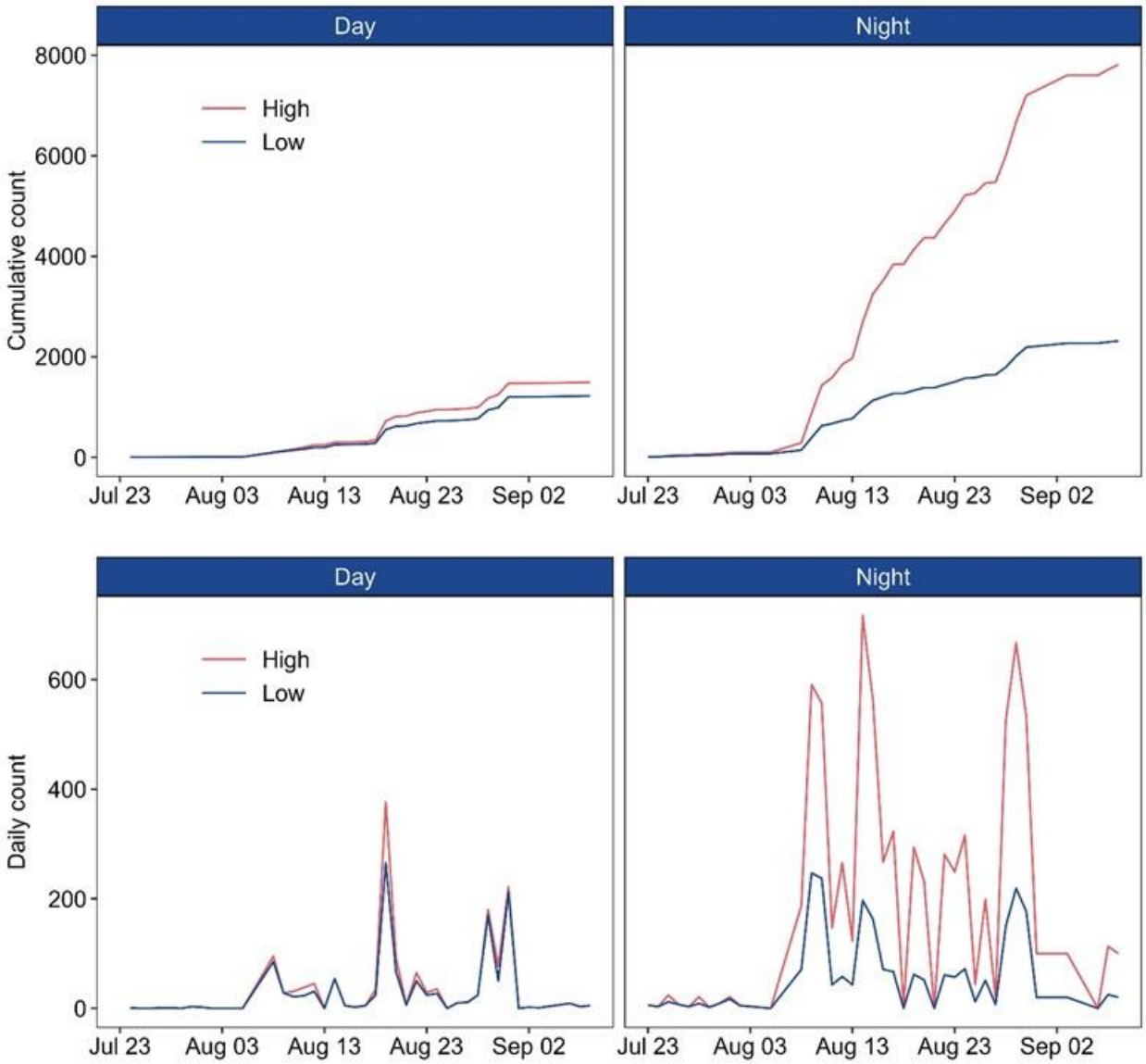


Figure 2.1-5. Number of migrating adult Kokanee accessing Davidson Creek spawning grounds from July 24 to September 8, 2022. Data were obtained using an underwater camera deployed at the confluence of Davidson Creek with Chedakuz Creek and presented as cumulative totals underlaid with daily counts for each daytime and nighttime video footage. Low Estimate and High Estimate are a range of counts reflecting uncertainty of multiple fish observations.

2.1.4.2.3 Trap Net Survey

A downstream-facing trap (hoop) net was set between July 31 and August 1, 2022, and resulted in the capture of 108 fish (corresponding to a CPUE of 4.94 fish per net-hour). Fish capture and individual fish data are provided in **Appendix B-5** and **B-6**, respectively.

Of the 108 captured fish, 77 were adult kokanee, 27 were adult Rainbow Trout, and 4 were the first observations on record of juvenile Longnose Sucker (*Catostomus catostomus*) in Davidson Creek. Nine juvenile Rainbow Trout mortalities were observed. Ageing and genetic structures were collected from a subset of the captured fish for analysis. Twenty-five fish scale samples for ageing analysis were collected from the captured kokanee and the results are presented in Table 2.1-19.

Twenty-five adipose fin clips were collected from the captured kokanee and seven adipose fin clips were collected from the captured Rainbow Trout for genetics analysis. Details are provided in Section 2.1.7.

Table 2.1-19. Juvenile and Adult Kokanee Ageing Results, August 2022

Site	Sample Date	Sample Type	Number of Samples Submitted for Analysis	Fish Species	Weight Range (g)	Number of Fish by Age Class (years old)	Mean Length-at-Age[1] (mm)
DC-HN-KO	01-Aug-2022	fish scale	25	kokanee	29 - 198	Class 1: 1 Class 2: 8 Class 3: 10 UA: 6	Class 1: 135.0 Class 2: 209.8 Class 3: 219.9

Notes: mm = millimetre, HN = hoop net, KO = kokanee, UA = unable to analyze, [1] Mean value based on fork length of fish from which scales were submitted for analysis.

2.1.5 Kokanee Fry Outmigration

Assessment of kokanee fry outmigration in Davidson Creek will be used as a surrogate metric for the CEAA Decision Statement Sub-condition 3.14.2.3 to characterize spawner populations, as outmigration abundance is an indicator of the previous years' adult kokanee spawning success. Monitoring for kokanee fry abundance is also part of the Fisheries Offsetting Habitat Plan and EMP. To monitor kokanee fry outmigration in lower Davidson Creek, a pilot program using a fry drift trap was conducted in 2022.

On June 15, 2022 a trap box, pipe, and funnel net (Plate 2.1-4) were placed on the east bank in lower Davidson Creek (approximately 25 m downstream from DC-1) to capture fish migrating downstream near the bank without obstructing the remainder of the channel. However, as heavy debris accumulation occurred in the net, the trap was only in operation for four days and no fish were captured.

For the 2023 field program, the implementation of a modified funnel net with increased cod-end dimensions to assess kokanee fry outmigration is recommended. The funnel net cod end diameter was too small in 2022 and was unsuccessful due to debris accumulation. Additionally, a floating trap designed by Palmer, based on existing designs, is proposed for 2023. This proposed design is expected to protect captured fry from impingement and high flows, and allow for the deployment in most location. The 2022 box trap design had to be placed at a location with low flows and vehicle access as was required. Recommendations are provided in Section 3.

Plate 2.1-4. View facing upstream of drift trap installed for kokanee fry outmigration monitoring, June 2022

2.1.6 Rainbow Trout and Kokanee Population Dynamics

2.1.6.1 Methods

Fish length and weight measurements and fish capture data from the adult Rainbow Trout spawner (Section 2.1.3.1.1) and adult kokanee trap net surveys (Section 2.1.4.1.3) were used to analyze length versus weight relationships, using linear regression, and the frequency distribution of Rainbow Trout and kokanee in Davidson Creek.

2.1.6.2 Results

2.1.6.2.1 Rainbow Trout Population by Length and Age

Linear regression of weight as a function of fork length, and fork length frequency for captured Rainbow Trout of all age classes in Davidson Creek are presented on Figure 2.1-6. A total of 614 Rainbow Trout were captured in June 2022, 28 of which were considered to be spawning adults (e.g., fork length equal to or greater than 200 mm). Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length and weight were excluded from the linear regression analysis. The majority of Rainbow Trout captured in June 2022 had a measured fork length between 21 mm and 175 mm, which corresponds to four age class brackets, from Class 0 (i.e., young-of-the-year) to Class 3 (i.e., 3 years old).

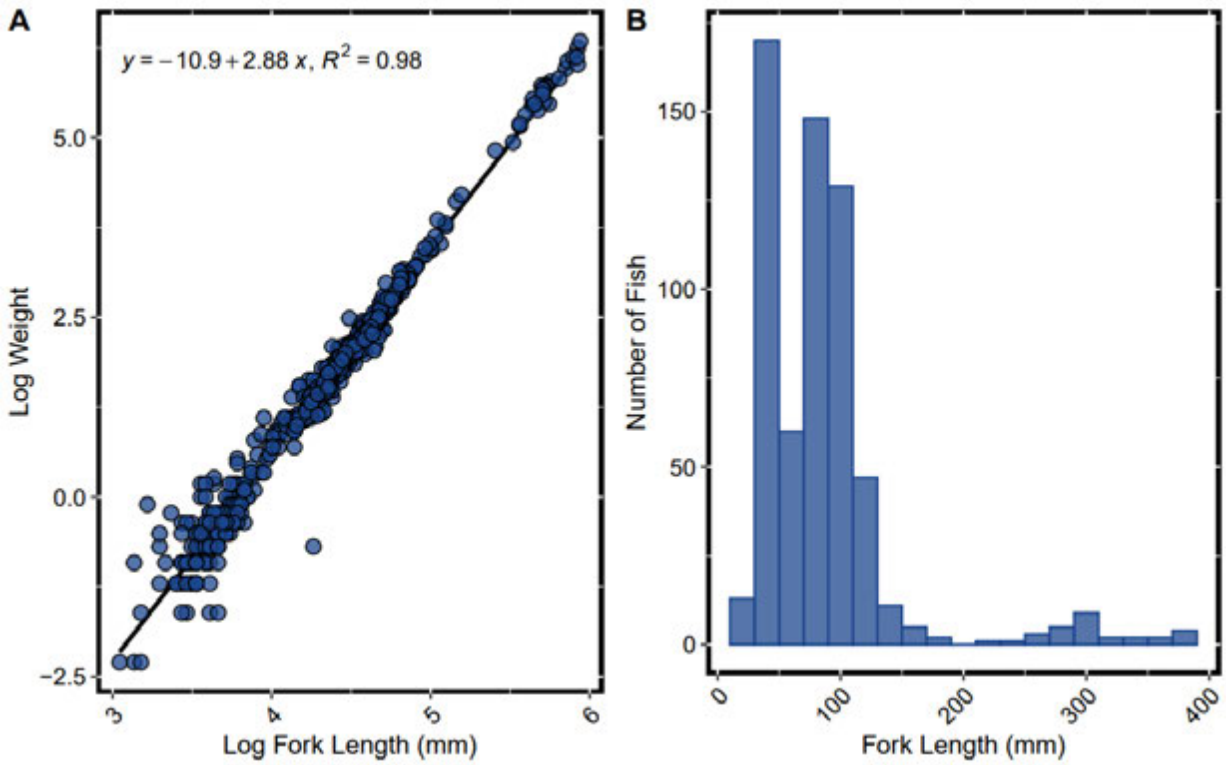


Figure 2.1-6. A) Length vs weight linear regression of captured Rainbow Trout in Davidson Creek and B) Length-frequency distribution of Rainbow Trout (n=614) captured in Davidson Creek via various sample methods, June 2022

2.1.6.2.2 Kokanee Population by Length and Age

Linear regression of weight as a function of length, and fork length frequency of captured kokanee of all age classes in Davidson Creek are presented on Figure 2.1-7. A total of 78 kokanee were captured in August 2022, 69 of which were considered to be spawning adults (e.g., fork length equal to or greater than 200 mm). Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length and weight were excluded from the linear regression analysis. Kokanee captured in August 2022 had a measured fork length between approximately 210 mm and 240 mm, which corresponds to an age class bracket of approximately three years old based on the mean length-at-age.

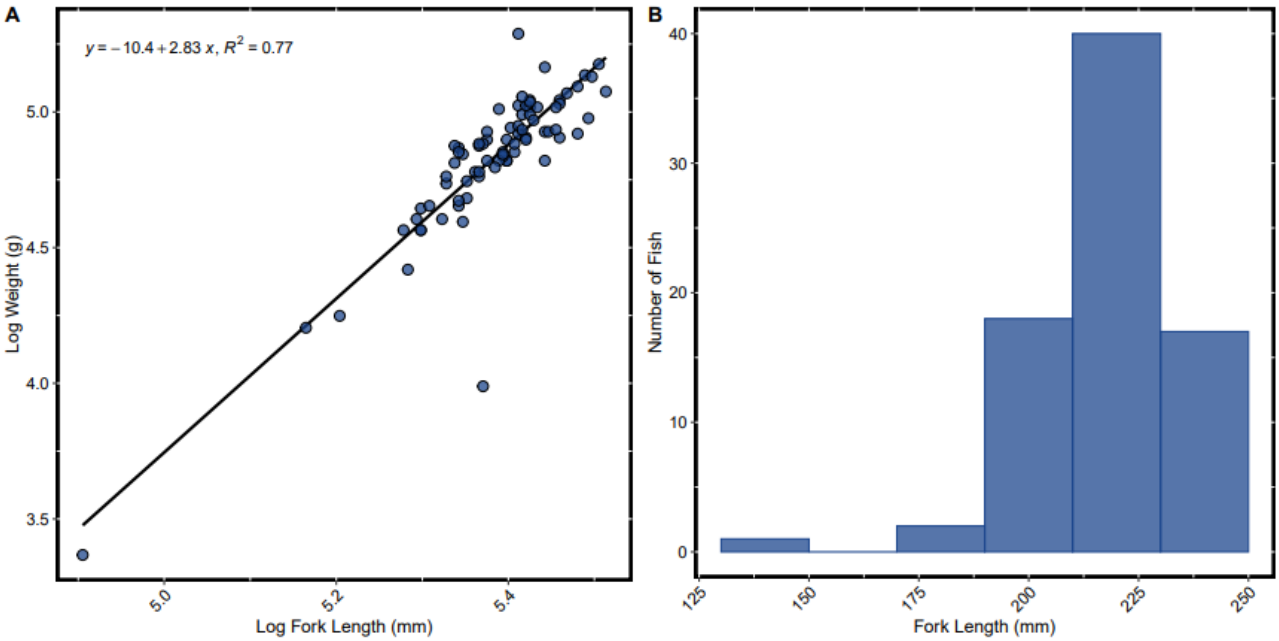


Figure 2.1-7. A) Length vs weight linear regression of captured kokanee in Davidson Creek and B) Length-frequency distribution of kokanee (n=78) captured in Davidson Creek via trap (hoop) net, August 2022

2.1.7 Rainbow Trout and Kokanee Genetic Structure

Genetic analysis of Rainbow Trout and kokanee in Davidson Creek is a condition of the CEAA Decision Statement to monitor community composition (Sub-condition 3.14.2.1). This condition requires determination of whether a deviation from equilibrium (i.e., allele frequency is stable between generations) occurs as a result of the Project. Long-term monitoring will be performed on two fish populations, a sub-population of Rainbow Trout occurring in lower Davidson Creek downstream from a cascade barrier, and the only identified kokanee population in Davidson Creek. Preconstruction genetic data collected in 2022 will be used to compare to future results.

Genetic results also will be used to determine whether Davidson Creek kokanee spawners are comprised of subpopulations from two different origins. It is possible kokanee spawners may consist of early arrivals from Tatelkuz Lake and late arrivals from a downstream origin, potentially the Nechako Reservoir.

2.1.7.1 Methods

Tissue samples were collected from Rainbow Trout and kokanee captured in Davidson Creek between June 13 and September 12, 2022. Stream-resident juvenile Rainbow Trout were sampled as part of the summer electrofishing program (Section 2.1.2.1.1) and adult Rainbow Trout were sampled as part of the trap net spawner abundance program (Section 2.1.3.1.1). Live adult kokanee were captured in Davidson Creek using a trap net, or spawned-out carcasses were sampled during visual spawner surveys for the spawner abundance program (Section 2.1.4). One incidental adult kokanee was captured and sampled during the juvenile Rainbow Trout program (Section 2.1.2.2.1).

After anaesthetising each live fish with clove oil, the adipose fin was clipped using clean scissors and then placed into a labelled microtube. A 95% non-denatured ethanol solution was used to preserve the tissue. Samples were stored at room temperature in cryoboxes and sent to Dr. Eric Taylor, UBC Department of Zoology in October 2022 for DNA extraction and molecular analyses.

A total of 63 adipose fin clips were sampled during 2022 field programs in Davidson Creek, including 29 Rainbow Trout and 34 kokanee (Table 2.1-20). All genetic material was collected from adult fish except for two juvenile Rainbow Trout.

Table 2.1-20. Rainbow Trout and Kokanee Genetics Sampling in Davidson Creek, June to September 2022

Site	Sample Date	Fish Species	Life Stage	Sample Type	Number of Samples
DC-8	13-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	4
DC-8	16-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	12
DC-8	17-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	2
DC-8	21-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	1
DC-8	23-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	1
DC-1	27-Jun-2022	Rainbow Trout	Adult	Adipose fin clip	2
DC-1	01-Aug-2022	Rainbow Trout	Adult	Adipose fin clip	5
DC-1	01-Aug-2022	Rainbow Trout	Juvenile	Adipose fin clip	2
Subtotal					29
DC-2	23-Jul-2022	Kokanee	Adult	Adipose clip	1
DC-1	01-Aug-2022	Kokanee	Adult	Adipose clip	25
DC-HN-KO	12-Sep-2022	Kokanee	Adult	Adipose clip	8
Subtotal					34
Total					63

2.1.7.2 Results

At the time of writing this report, genetics results from Dr. Eric Taylor, UBC Department of Zoology, and Genome Quebec are pending. Completed genetic lab results for 2022 will be presented in the 2023 annual monitoring report for the 3.14 Follow-up Program.

2.1.8 Dissolved Free Amino Acids Sampling

Dissolved free amino acids (DFAA) are used by salmonids for olfactory imprinting and homing back to natal streams (Ueda 2019). To support CEAA Decision Statement Sub-condition 3.14.2.3 to characterize spawner populations, 22 different DFAAs will be monitored in Davidson Creek. DFAA results from 2022 represent pre-construction data and will be used to determine if those levels in Davidson Creek are altered by the addition of Tatelkuz Lake water once the FWSS is operational.

2.1.8.1 Methods

DFAA sampling was completed at two sites (DC-1 and DC-DFAA-US; Table 2.1-1) in lower Davidson Creek on June 15 and on August 17, 2022. The first location (DC-1) was located approximately 50 m downstream of the Tatelkuz Lake Ranch Access and was selected based on a desktop-based analysis of available satellite imagery and from kokanee spawning activity data from AMEC's baseline study (2013). The second location (DC-DFAA-US) was located approximately 50 m upstream of the tree line and had been selected to avoid potential influence of nearby clear-cut logging and cattle ranching on the DFAA profile. Results from the upstream and downstream site were used to compare the DFAA profiles and assess whether samples were affected by cattle ranching activities or by land use upstream of the ranch.

During each of the two sampling events, five replicate water samples were collected per site (i.e., total of 10 samples per site in 2022) during the kokanee spawning period. At each site, fiberglass tape was installed across the channel to measure the wetted width of the stream and the halfway points between the centre of the wetted channel width and both the left and right banks. The halfway point was used as the sampling location within the channel. Nitrile gloves were worn during sample collection and 236-mL straight-sided jars were set at half the channel water depth, facing upstream. The jar lid was removed to collect the sample and then replaced onto the jar at the same depth. Samples were then stored on ice and shipped overnight to the University of Victoria (UVic) Proteomics Centre of Victoria, BC for long-term storage at -80ºC until processing and analysis.

One sample jar, collected at DC-DFAA-US during the June sampling event, was found broken upon receipt at the lab and the water within it was lost. As such, a total of 19 samples were analyzed for 22 amino acids each. Details pertaining to the laboratory analysis methods of DFAA samples are included in **Appendix C**.

2.1.8.2 Results

The mean amino acid concentrations and standard deviations (STDVs) for each analyte (inclusive of 10 samples collected at DC-1 and 8 samples collected at DC-DFAA-US) are presented in Table 2.1-21. Results for DC-DFAA-US in June are calculated from three replicate samples; one sample was lost during shipping and a second sample was excluded due to a marked deviation from the other three samples collected at that site. Lab reanalysis of the sample was completed to confirm the results and it was concluded that the sample results were outliers (greater than 2 standard deviations), possibly due to a contaminated sample, and were excluded from the data set.

Table 2.1-21. Mean Concentration and Standard Deviation of Amino Acids in Davidson Creek, June and August 2022

Site		DC-DFAA-US[1,2]	DC-1	DC-DFAA-US[1]	DC-1
Amino Acid Concentration (nM)	**Date**	**15-Jun-2022**	**15-Jun-2022**	**17-Aug-2022**	**17-Aug-2022**
4-OH Proline	Mean	0.0829	0.0461	0.0848	0.0524
	STDV	0.0552	0.0072	0.0443	0.0100
Alanine	Mean	2.5169	1.9438	2.4603	1.7199
	STDV	0.3843	0.3765	0.9831	0.3089
Arginine	Mean	0.1950	0.2001	0.3026	0.2341
	STDV	0.0213	0.0500	0.1190	0.0460
Asparagine	Mean	0.4157	0.3786	0.4275	0.3374
	STDV	0.1091	0.0546	0.2145	0.1267
Aspartic acid	Mean	3.6909	2.8716	4.1105	2.6251
	STDV	1.0089	0.6915	1.7043	0.4622
Citrulline	Mean	0.2500	0.2544	0.5115	0.2224
	STDV	0.0309	0.0921	0.4725	0.0936
D-Glutamine	Mean	0.4326	0.4050	0.2491	0.2555
	STDV	0.0690	0.0857	0.0532	0.0678
L-Glutamine	Mean	1.3451	1.1679	0.9304	0.7762
	STDV	0.1026	0.1645	0.2695	0.0619
Glycine	Mean	6.1596	4.7424	5.4285	3.7352
	STDV	0.4262	0.8496	1.9348	0.7094
Histidine	Mean	0.8341	0.6844	0.7348	0.4458
	STDV	0.2942	0.2105	0.3471	0.0565
Isoleucine	Mean	0.3420	0.2689	0.3658	0.2416
	STDV	0.0639	0.0618	0.1439	0.0495
Leucine	Mean	0.5674	0.3326	0.4651	0.3202
	STDV	0.1416	0.0731	0.1722	0.0736
Lysine	Mean	0.8525	0.7043	1.0127	0.7018
	STDV	0.2376	0.1786	0.4033	0.1410
Methionine	Mean	0.1146	0.0947	0.1560	0.1463
	STDV	0.0351	0.0283	0.0501	0.1055
Ornithine	Mean	1.2428	0.9886	1.7126	1.1878
	STDV	0.3621	0.2574	0.5966	0.2766
Phenylalanine	Mean	0.1139	0.0946	0.1411	0.0980
	STDV	0.0298	0.0219	0.0560	0.0196
Proline	Mean	1.2625	1.0570	1.1856	0.8035
	STDV	0.2039	0.2085	0.4693	0.1491
Serine	Mean	6.6064	5.0959	7.4037	4.6741
	STDV	1.7741	1.1970	3.0129	0.9496
Threonine	Mean	1.1967	0.9587	1.2477	0.8127

	STDV	0.2470	0.1927	0.5082	0.1462
Tryptophan	Mean	0.2628	0.2281	0.1413	0.1002
	STDV	0.0650	0.0640	0.0488	0.0186
Tyrosine	Mean	0.2644	0.2125	0.3080	0.1937
	STDV	0.0703	0.0585	0.1045	0.0372
Valine	Mean	0.6380	0.4635	0.5910	0.4514
	STDV	0.1073	0.0996	0.1788	0.0836

Notes: [1] US = upstream, [2] Results exclude one sample due to marked deviation from the other two samples collected at that site, STDV = standard deviation, nM = nanomole

The amino acid total concentration and relative composition for each sample (i.e., a total of 18) are included in **Appendix B-10**. The results describe the 2022 DFAA levels for Davidson Creek and can be compared year-over-year to determine if changes occur during the Project.

2.1.9 Summary

The June 2022 to March field program for Davidson Creek included assessments of juvenile Rainbow Trout abundance during low-flow summer, pre-winter conditions, and overwintering conditions. Addition studies included adult Rainbow Trout spawner and redd abundance, kokanee spawner and redd abundance, an assessment of kokanee and Rainbow Trout population dynamics and genetic analysis, and DFAA levels. The results of these field programs provide a basis for long-term monitoring in Davidson Creek for all life stages of Rainbow Trout and kokanee abundance.

2.2 Lower Chedakuz Creek

Several surveys were developed to assess existing fish populations and fish habitat conditions in lower Chedakuz Creek (Figure 2.2-1) as part of the Condition 3.16 Follow-up Program (Section 1.2.1.2; Palmer 2022b) and the Fisheries Offsetting Habitat Plan and EMP (Section 1.2.2.1). The surveys were designed to achieve repeated, long-term monitoring of several indicators in Chedakuz Creek, between the outlet of Tatelkuz Lake and the confluence with Davidson Creek (Figure 2.2-1). The monitoring program is designed to determine if water withdrawal from Tatelkuz Lake, which will be routed through the FWSS to Davidson Creek, affects downstream fish and fish habitat in lower Chedakuz Creek, and to validate the EA conclusions. Data will be compared with results from the original EA and reference sites each year. Several indicators require long-term monitoring during all phases of the Project for the section of lower Chedakuz Creek between the outlet of Tatelkuz Lake and its confluence with Davidson Creek. Survey results from 2022 represent preconstruction data. Site photographs are included in **Appendix A-2**.

The following specific fish and fish habitat surveys were performed in lower Chedakuz Creek from June 2022 to March 2023:

- Fish habitat assessments (Section 2.2.1)
  - RISC (2001) Site Card and Fish Habitat Assessment Procedure (FHAP)
  - In-situ water quality measurements
  - Unmanned aerial vehicle (UAV) mapping
- Fish community and abundance (Section 2.2.2)
  - Gee-style minnow trapping
  - Three-pass electrofishing
- Kokanee spawner and redd abundance (Section 2.2.3).
- Overwintering fish habitat survey

Lower Chedakuz Creek assessment site locations are presented in Table 2.2-1 and on Figure 2.2-1. Site information is also included in **Appendix B-1**.

Table 2.2-1. Lower Chedakuz Creek Assessment Site Locations and Surveys Performed, June 2022 to March 2023

Water Body Name	Site	Coordinates (UTM 10 U)		Surveys			
		Easting	Northing	Fish Habitat	Fish Community and Abundance	Kokanee Spawning	Overwintering Habitat
Chedakuz Creek	CC_MT1	385063	5908052	-	✓	-	-
	CC_ EF3/MT2	385029	5908230	✓	✓	-	✓
	CC_ EF2/MT3	385056	5907962	✓	✓	-	✓
	CC_MT4	385111	5907912	-	✓	-	-
	CC_MT5	385197	5907838	-	✓	-	-
	CC_ EF1/MT6	385353	5907799	✓	✓	-	✓
	CC_MT7	385369	5907814	-	✓	-	-
	CC_MT8	385408	5907749	-	✓	-	-
	CC_MT9	385090	5908154	-	✓	-	-
	CC_MT10	385063	5908052	-	✓	-	-
	CC_KO	385024	5908268	-	-	✓	-

Notes: UTM = Universal Transverse Mercator, CC_MT = Chedakuz Creek Minnow Trap, EF = electrofishing, KO = kokanee, ✓ = survey completed at that site, (-) = survey was not completed at that site

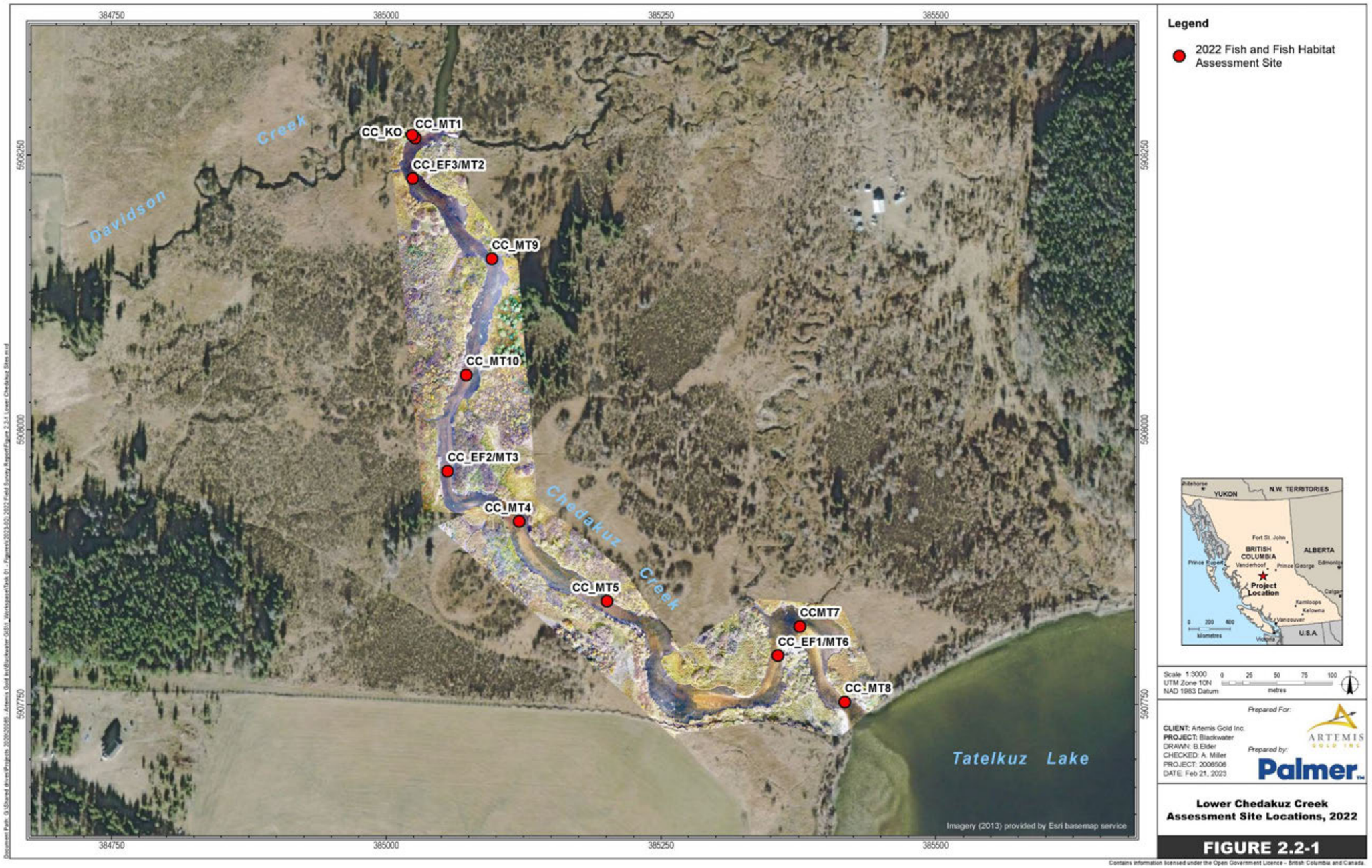


Figure 2.2-1 Lower Chedakuz Creek assessment site locations, June 2022 to March 2023

2.2.1 Fish Habitat

Fish habitat inventories for lower Chedakuz Creek are required as part of CEAA Decision Statement Sub-condition 3.16.3 monitoring to update baseline information from the EA. Baseline fish habitat data obtained prior to construction of the FWSS will be compared with fish habitat information collected during other Project phases. The objectives of fish habitat assessments are to measure mesohabitat unit boundaries, channel dimensions, stream morphology, cover, substrate composition, and riparian habitat. Pre-construction results will be used for future monitoring that will commence once the FWSS is in operation.

2.2.1.1 Methods

2.2.1.1.1 Fish Habitat

In 2022, RISC (2001) Site Card fish habitat assessments and water quality measurements were completed at three sites on lower Chedakuz Creek (CC_MT2, CC_MT3, and CC_MT6) (Table 2.2-1). An FHAP assessment was also completed for lower Chedakuz Creek, dividing the survey section into 10 reaches based on habitat type (Figure 2.2-1).

Habitat assessments were completed at CC_MT2, CC_MT3, and CC_MT6 on August 28, 2022. A stream section approximately 100 m in length, located within 50 m of the site waypoint was selected for each of the three sites. A RISC (2001) Site Card was completed at each of the three locations to record channel width (in m), wetted width (in m), substrate type and percentage, pool depth, disturbance indicators, and instream cover type and percentage. Only pertinent data was collected from the Site Card to enable repeated measurements and long-term monitoring of Tatelkuz Lake drawdown impacts from the FWSS (CEAA Condition 3.16).

Assessments during the winter and summer enabled fish habitat observations specific to these seasons (e.g., ice status, flow conditions). Details from the 2022 winter sampling are included in the 2021 Field Report (Palmer 2022g). The winter assessment included ice depth, snowpack depth, and water depth measurements. Photos of each site (upstream, downstream, right bank, and left bank) were taken noting the direction of the photos (**Appendix A-2**).

2.2.1.1.2 Water Quality

In-situ water quality measurements for temperature (in ºC), pH (in pH units), specific conductivity (in µS/cm), and dissolved oxygen (in mg/L), were collected at CC_MT2, CC_MT3, and CC_MT6 (Table 2.2-1) during the August 28, 2022 survey using a calibrated YSI water quality meter.

2.2.1.1.3 Unmanned Aerial Vehicle Mapping

An unmanned aerial vehicle (UAV)-based habitat survey was conducted on lower Chedakuz Creek from the outlet of Tatelkuz Lake to the confluence with Davidson Creek. This survey encompassed each of the stream sampling stations.

2.2.1.2 Results

2.2.1.2.1 Fish Habitat

An overview of the RISC (2001) Site Card data for sites CC_MT2, CC_MT3, and CC_MT6 on lower Chedakuz Creek from August 2022 is presented in Table 2.2-2. Additional Site Card data are provided in **Appendix B-2** and FHAP data are included in **Appendix B-11**.

Table 2.2-2. Summer Stream Habitat Characteristics in Lower Chedakuz Creek, August 2022

Site	Channel Width[1] (m)	Wetted Width[1] (m)	Bankfull Depth (m)	Pool Depth (m)	Dominant Substrate (%)	Sub-Dominant Substrate (%)	Dominant Cover Type	Sub-Dominant Cover Type	Disturbance Indicators
CC_MT_2	12.30	12.30	0.71	-	50	25	Instream vegetation	Undercut banks	Homologous bed texture
CC_MT_3	13.75	13.75	0.10	-	0	33	Undercut banks	Small woody debris	Extensive riffle, Elevated bar, Cattle
CC_MT_6	27.0	27.0	0.40	-	0	60	Deep pools	-	-

Notes: m = metre, [1]Average value for assessed stream section. % = percentage, (-) = data not collected

2.2.1.2.2 Water Quality

Summer water quality measurements taken from the lower Chedakuz Creek minnow trapping sites are presented in Table 2.2-3. Water quality data are also included in **Appendix B-4**.

Table 2.2-3. Summer In-Situ Water Quality Data in Lower Chedakuz Creek, August 2022

Water Body Name	Site	Sample Date	Temperature (ºC)	pH	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)
Chedakuz Creek	CC_MT2	28-Aug-22	17.0	8.18	112.0	9.30
	CC_MT3	28-Aug-22	16.8	8.19	111.8	9.31
	CC_MT6	28-Aug-22	17.2	8.17	112.3	8.80

Notes: CC = Chedakuz Creek, ºC = degrees Celsius, µS/cm = microSiemens per centimetre, mg/L = micrograms per millilitre

2.2.1.2.3 Unmanned Aerial Vehicle Mapping

Survey imagery from the UAV mapping is presented on Figure 2.2-2

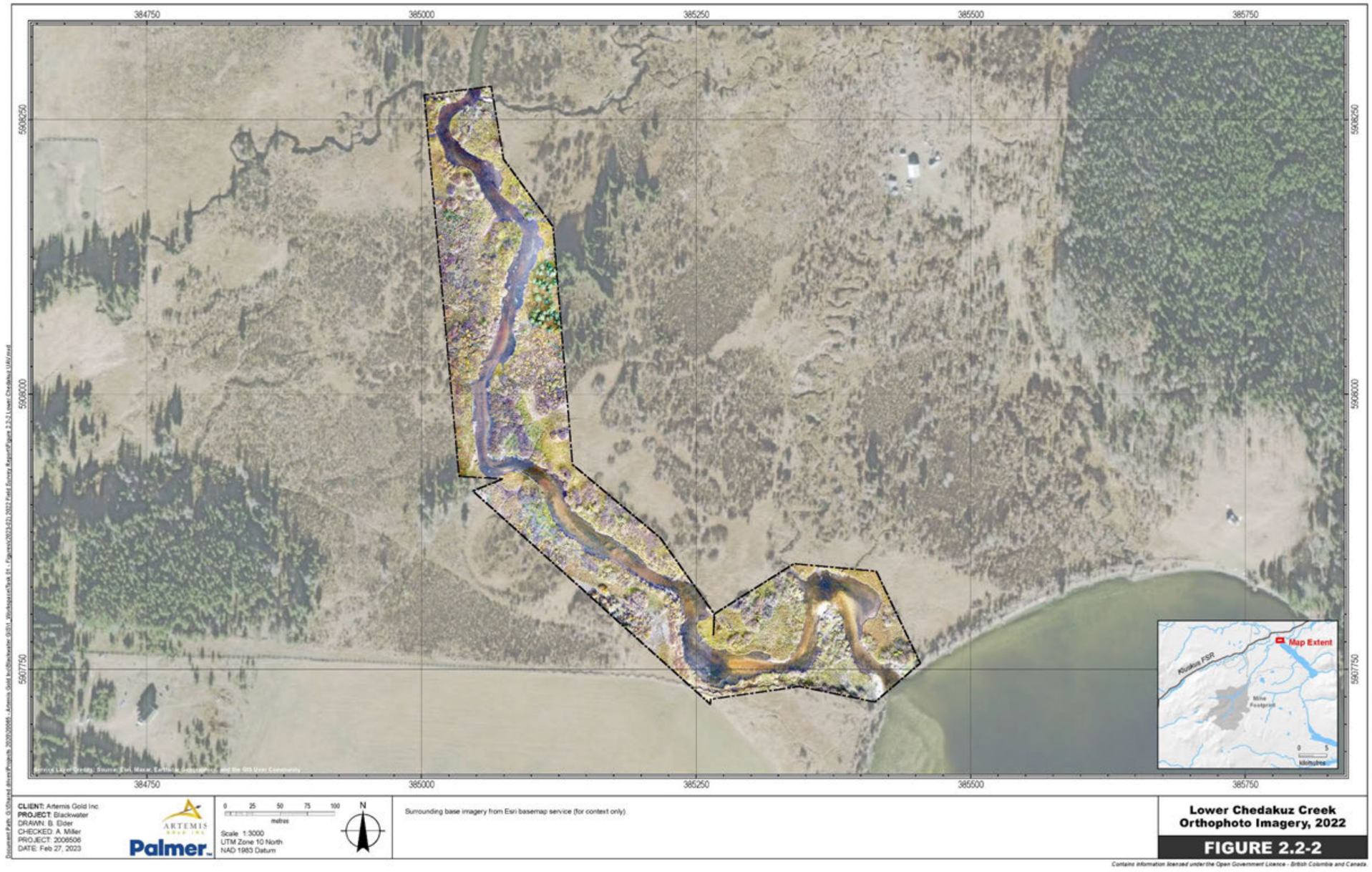


Figure 2.2-2. Lower Chedakuz Creek orthophoto series, July 2022

2.2.2 Fish Community and Abundance

Summer fish population inventories for lower Chedakuz Creek are required as part of CEAA Decision Statement Sub-condition 3.16.3 monitoring to update baseline information from the EA. Baseline fish inventory data obtained prior to construction of the FWSS will be compared with fish inventory information collected during other Project phases. The objectives of sampling fish populations were to measure species richness, relative abundance, spatial distribution, and fish health. In addition, the data will be used to identify the number of kokanee spawners migrating through lower Chedakuz Creek and locations of any spawning habitat.

2.2.2.1 Methods

The summer field program for lower Chedakuz Creek fish sampling involved minnow trapping at 10 sites (CC_MT1 to 10) and electrofishing at two sites (CC_EF2 and 3; Table 2.2-1). The same eight sites (CC_MT1 to CC_MT8) as the 2021 field program were used, with the addition of two new sites (CC_MT9 and CC_MT10) to increase sampling coverage of the creek. The electrofishing sites were co-located with the minnow trapping sites, with CC_EF2 corresponding to CC_MT2 and CC_EF3 corresponding to CC_MT3. Two minnow traps were set at each of the 10 locations on lower Chedakuz Creek between August 28 and August 30, 2022, for approximately 24 hours. Set and pull times were recorded along with trap locations. Minnow traps were set near the left or right bank, at or near the substrate, and were anchored to shore with rope. Traps were checked and pulled the following day.

Three-pass closed site depletion electrofishing was conducted at two of three electrofishing sites over an area of approximately 100 m^2. Electrofishing was not completed at the third site (CC_EF1) due to the presence of kokanee spawners. The sites were sampled by a three-person crew using a Smith-Root Model LR-24 backpack electrofishing unit on September 15, 2022. The entire stream width was sampled.

All fish captured were identified to species, counted, and processed for length (in mm) and weight (in g). The effort (in trap soak-time hours) and CPUE (in fish per trap-hour) were calculated for each capture method.

Kokanee visual spawning surveys were also conducted and are discussed in Section 2.2.3.

2.2.2.2 Results

A total of 130 fish were captured in the lower Chedakuz Creek minnow trap survey, including: 76 sucker species, 20 Northern Pike Minnow, 8 Prickly Sculpin (*Cottus asper*), 1 Rainbow Trout, and 25 unidentified fish (Table 2.2-4). No mortalities were observed. Fish length and weight data are included in **Appendix B-6**. The CPUE ranged from 0.00 to 0.74 fish per trap-hour. Minnow trapping data are included in **Appendix B-12**.

A total of 91 fish were captured during the lower Chedakuz Creek electrofishing, including: 21 sculpin (*Cottus spp.*), 28 sucker species, 20 Northern Pike Minnow, 4 Rainbow Trout, 1 Mountain Whitefish, and 17 kokanee (Table 2.2-4). Two mortalities (one Prickly Sculpin and one kokanee) were observed. Fish

length and weight data are included in **Appendix B-6**. The CPUE ranged from 1.18 to 6.66 fish per 100 electrofishing seconds. Electrofishing data are included in **Appendix B-3**.

Table 2.2-4. Effort and CPUE Data in Lower Chedakuz Creek, August to September 2022

Site	Method	Pass	Fish Captured	CPUE (fish/trap-hour)	CPUE (fish/100 s of electrofishing effort)
CC_MT1	Minnow Trapping	1	36	0.67	-
CC_MT2	Minnow Trapping	1	28	0.53	-
CC_MT3	Minnow Trapping	1	6	0.16	-
CC_MT4	Minnow Trapping	1	6	0.16	-
CC_MT5	Minnow Trapping	1	10	0.27	-
CC_MT6	Minnow Trapping	1	7	0.19	-
CC_MT7	Minnow Trapping	1	0	0.00	-
CC_MT8	Minnow Trapping	1	4	0.11	-
CC_MT9	Minnow Trapping	1	5	0.13	-
CC_MT10	Minnow Trapping	1	28	0.74	-
CC_EF2	Electrofishing	1	40	-	6.66
CC_EF2	Electrofishing	2	20	-	4.18
CC_EF2	Electrofishing	3	13	-	2.68
CC_EF3	Electrofishing	1	8	-	1.58
CC_EF3	Electrofishing	2	5	-	1.18
CC_EF3	Electrofishing	3	5	-	1.23

Linear regression of weight as a function of fork length, and fork length frequency for captured Rainbow Trout in Chedakuz Creek are presented on Figure 2.2-3. Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Three of the four Rainbow Trout captured in Chedakuz Creek had a measured fork length of approximately 180 mm, which corresponds to an age class bracket of two years old. Due to the small sample size, inferences relating to the age distribution of the rainbow Trout population in Chedakuz Creek cannot be made. Additional fish sampling efforts will be conducted during the 2023 field program to collect more data.

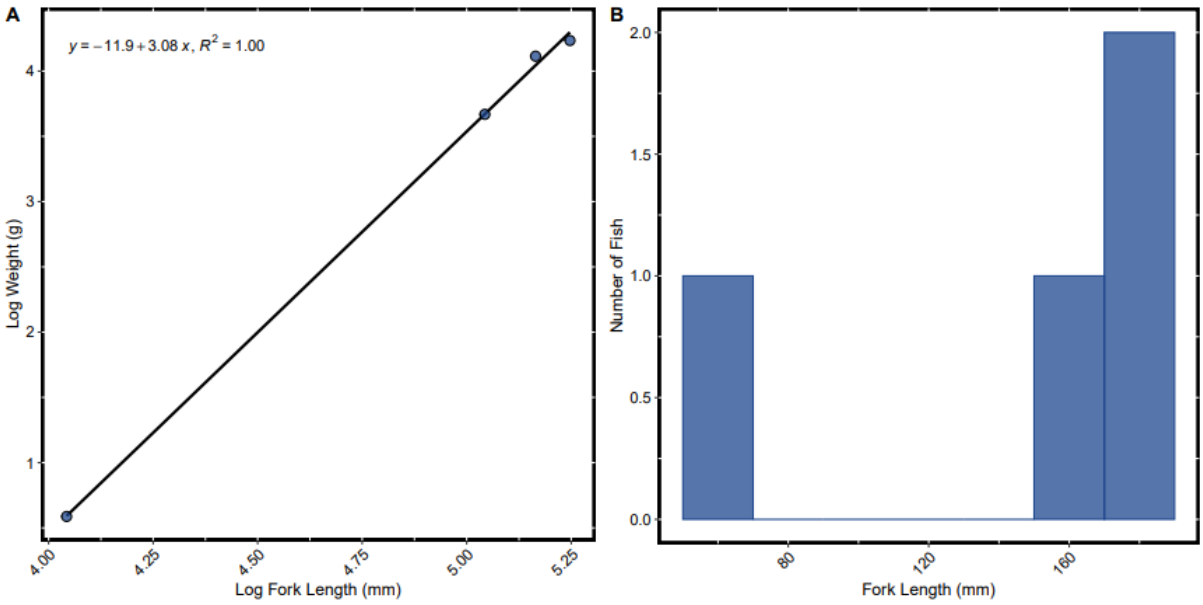


Figure 2.2-3. A) Length vs weight linear regression of captured Rainbow Trout in Chedakuz Creek and B) Length-frequency distribution of Rainbow Trout (n=4) captured in Chedakuz Creek via closed site depletion electrofishing, July 2022

Linear regression of weight as a function of fork length, and fork length frequency for captured kokanee in Chedakuz Creek are presented on Figure 2.2-4. Linear regression demonstrated a moderately high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length or weight were excluded from the linear regression analysis. The majority of kokanee captured in Chedakuz Creek had a measured fork length between 170 mm and 190 mm, which corresponds to an age class bracket of two years old.

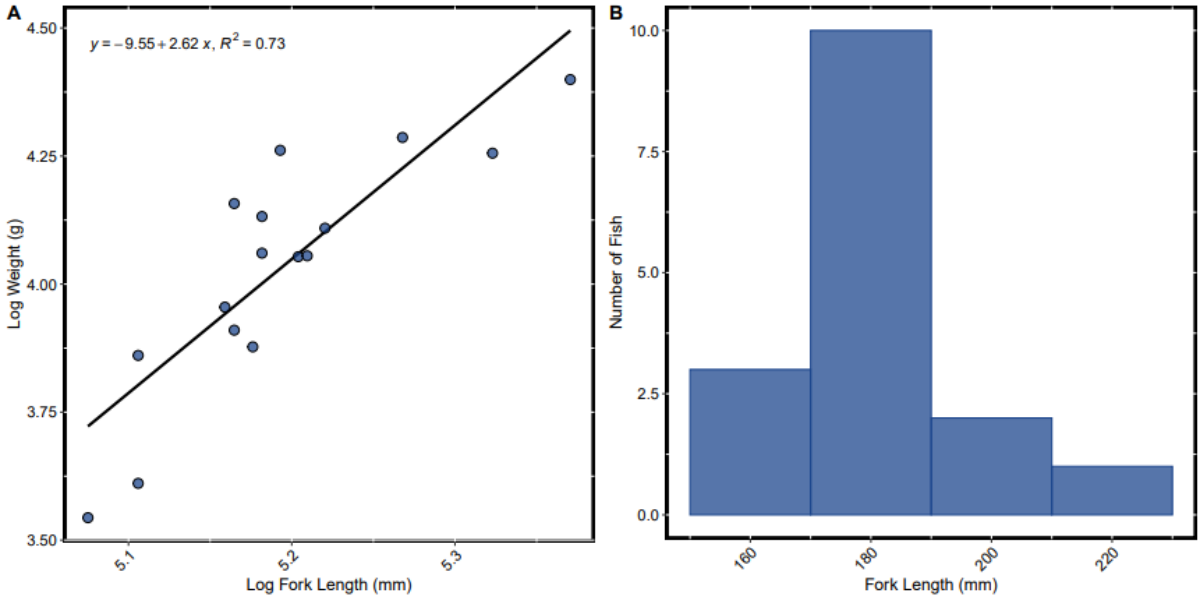


Figure 2.2-4. A) Length vs weight linear regression of captured kokanee in Chedakuz Creek and B) Length-frequency distribution of kokanee (n=17) captured in Chedakuz Creek via closed site depletion electrofishing, July 2022

2.2.3 Kokanee Spawning Surveys

Enumeration of kokanee spawners in lower Chedakuz Creek is part of CEAA Decision Statement Sub-condition 3.16.3 monitoring to update baseline information from the EA. Baseline spawner data obtained prior to construction of the FWSS will be compared with spawner information collected during other Project phases. The objectives of 2022 kokanee spawner surveys in lower Chedakuz Creek were to measure spawner abundance, redd abundance, and the size (i.e., length) and age of fish at maturity.

2.2.3.1 Methods

Visual spawner and redd surveys of a 950 m section of lower Chedakuz Creek, between Tatelkuz Lake and Davidson Creek, were conducted during the four-week peak kokanee spawning period. A total of three survey days were completed between August 26 and September 18, 2022. The survey followed the same methodology as the Davidson Creek kokanee visual spawning survey (Section 2.1.4.1.1)

2.2.3.2 Results

Three visual spawner surveys were conducted in August and September 2022 (Table 2.2-5). A total of 140 kokanee were observed on August 26, 2022. A total of six kokanee were observed on September 11, 2022. A total of 52 kokanee were observed on September 18, 2022. The majority of fish observed were holding or actively migrating upstream. No redds were observed in any of the surveyed areas, but the presence of dead and spent kokanee indicate some spawning is occurring in lower Chedakuz Creek. Kokanee visual spawner survey data are also included in **Appendix B-8**.

Table 2.2-5. Kokanee Visual Spawner Survey in Lower Chedakuz Creek, August to September 2022

Date	Holding/ Migrating	Spawning	Spent	Dead	Observer Efficiency (%)	Linear Density (fish/m)	Redds Observed
26-Aug-2022	140	0	0	0	85	0.147	No
11-Sep-2022	6	0	0	0	50	0.006	No
18-Sep-2022	47	0	1	4	50	0.049	No

Notes: % = percentage, m = metre

2.2.4 Overwintering Fish Habitat Survey

An overwintering survey is a requirement of the CEAA Decision Statement to assess winter habitat availability in lower Chedakuz Creek (Sub-condition 3.16.3). Methods and results from the overwintering habitat survey for lower Chedakuz Creek, completed on 8 March 2023, are provided in the following sections.

2.2.4.1 Methods

Three overwintering sites (CC_EF3/MT2, CC_EF2/MT3, and CC_EF1/MT6) were selected from existing sites (Table 2.2-1). These sites are located at the upstream, mid-point, and downstream extents of the lower Chedakuz Creek assessment area (Figure 2.2-1). Features that were used to identify overwintering habitat locations included under ice flow, hydraulic connection to other habitat units, likely presence of groundwater seeps indicated by open water or thin ice (Plate 2.2-1).

Plate 2.2-1. Open Overwintering Location at CC-MT2 on Lower Chedakuz Creek, March 2023

A habitat assessment was completed at each of the three overwintering sites and the following variables were measured: cover ice depth (m), snowpack depth (m), and water depth (m). A minimum of three measurements were taken at 60% of the water depth at each transect, although additional measurements were taken where water depth and ice conditions allowed safe access. In-situ water quality measurements were taken at a minimum of three locations (upstream, middle, and downstream of each site) in the middle of the water column. Photos of each site (upstream, downstream, right bank, and left bank) were taken.

2.2.4.2 Results

The overwintering sites ranged in depth from 0.25 m to undetermined, due to deep water conditions not allowing for a measurement. Each of the three sites had open water with no ice or snow cover. Mean water temperatures ranged from 1.24 °C to 1.54 °C. Mean dissolved oxygen levels were generally low, ranging from 3.92 mg/L to 4.07 mg/L. These values are below the BCWQG for Aquatic Life (Long-term Chronic WQG for all life stages other than buried embryo/alevin: 8 mg/L for long-term chronic, 5 mg/L for instantaneous minimum; MECCS 2021). Mean pH values were circumneutral, ranging from 7.64 to 7.71. Conductivity and specific conductivity ranged from 87 µS/cm to 90 µS/cm and 159 µS/cm to 162 µS/cm, respectively.

Table 2.2-6. In Situ Water Quality and Habitat Data for Davidson Creek Overwintering Sites, March 2023

Site	Water Depth (m)	Ice/Snow Depth (m)	Temperature (°C)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved oxygen (mg/L)
CC_MT2	N/A	0/0	1.24	7.71	87	159	3.92
CC_MT3	0.25	0/0	1.32	7.64	88	159	4.07

Site	Water Depth (m)	Ice/Snow Depth (m)	Temperature (°C)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved oxygen (mg/L)
CC_MT6	0.25	0/0	1.54	7.69	90	162	4.26

Notes: N/A = not available – unsafe to take sample due to deep water

2.2.5 Summary

The 2022 field program for Chedakuz Creek included assessments of summer and winter fish habitat and of fish community and abundance for both summer fish populations and kokanee spawners. The results of these field programs provide a basis for long-term monitoring to determine changes in fish abundance and habitat during the Project.

2.3 Tatelkuz Lake

Several surveys were developed to assess fish habitat conditions in Tatelkuz Lake (Figure 2.3-1) as part of the Condition 3.16 Follow-up Program (Section 1.2.1.21.2; Palmer 2022b) and the Fisheries Offsetting Habitat Plan and EMP (Section 1.2.2.1). These surveys were designed to achieve repeated, long-term monitoring of several indicators in lake. The monitoring program aims to determine if water withdrawal from Tatelkuz Lake for the FWSS will affect littoral fish habitat. Monitoring results will be compared to baseline habitat information and will serve to update baseline littoral habitat information to be used for future monitoring once the FWSS is operational. Survey results from 2022 represent preconstruction data and are part of Sub-condition 3.16.1. Site photographs are included in **Appendix A-3**.

In 2022, fish habitat quantity and quality surveys were completed in the Tatelkuz Lake littoral zone. As part of these surveys, Tatelkuz Lake limnology and littoral fish community and fish habitat surveys were completed. A winter field program was conducted by two Avison field technicians from early-February to early-March 2022 (included as part of the 2021 Field Survey Report [Palmer 2022g]). Spring, summer, and fall field programs were conducted by Palmer biologists in June, August, and October 2022 to assess lake limnology and fish and fish habitat.

The following specific fish and fish habitat surveys were performed in Tatelkuz Lake in 2022:

- Fish habitat and water quality assessments (Sections 2.3.1 and 2.3.2)
  - Limnology and ice conditions
  - Littoral habitat assessment
- Fish community and abundance (Sections 2.3.3.1 and 2.3.3.2)
  - Littoral fish community and abundance beach seines targeting larval life-stage Brassy Minnow (*Hybognathus hankinsoni*)
  - Ichthyoplankton taxonomy
  - Littoral fish community and abundance beach seines targeting adult life-stage Brassy Minnow.

Tatelkuz Lake assessment locations are presented in Table 2.3-1 and on Figure 2.3-1. Site information is also included in **Appendix B-1**.

Table 2.3-1. Tatelkuz Lake Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10U)		Survey			
		Easting	Northing	Limnology	Winter Ice Conditions	Littoral Fish Habitat	Littoral Fish Community
Tatelkuz Lake	TLLim3	387247	5905786	✓	-	-	-
	TLLit1	385764	5907822	-	✓	✓	✓
	TLLit2	389268	5903003	-	✓	✓	✓
	TLLit3	389674	5902558	-	✓	✓	✓
	TLLit4	390766	5900859	-	✓	✓	✓
	TLLit5	389807	5903965	-	-	✓	✓
	TLLit6	391845	5902013	-	-	✓	✓
	TLLit7	391375	5901246	-	-	✓	✓
	TLLit8	390285	5903031	-	-	✓	✓
	TLLit9	387737	5904604	-	-	✓	✓
	TLLit10	391128	5902380	-	-	✓	✓
	TLLit11	388194	5904242	-	-	✓	✓

Notes: UTM = Universal Transverse Mercator, ✓ = survey completed at that site, (-) = survey was not completed at that site

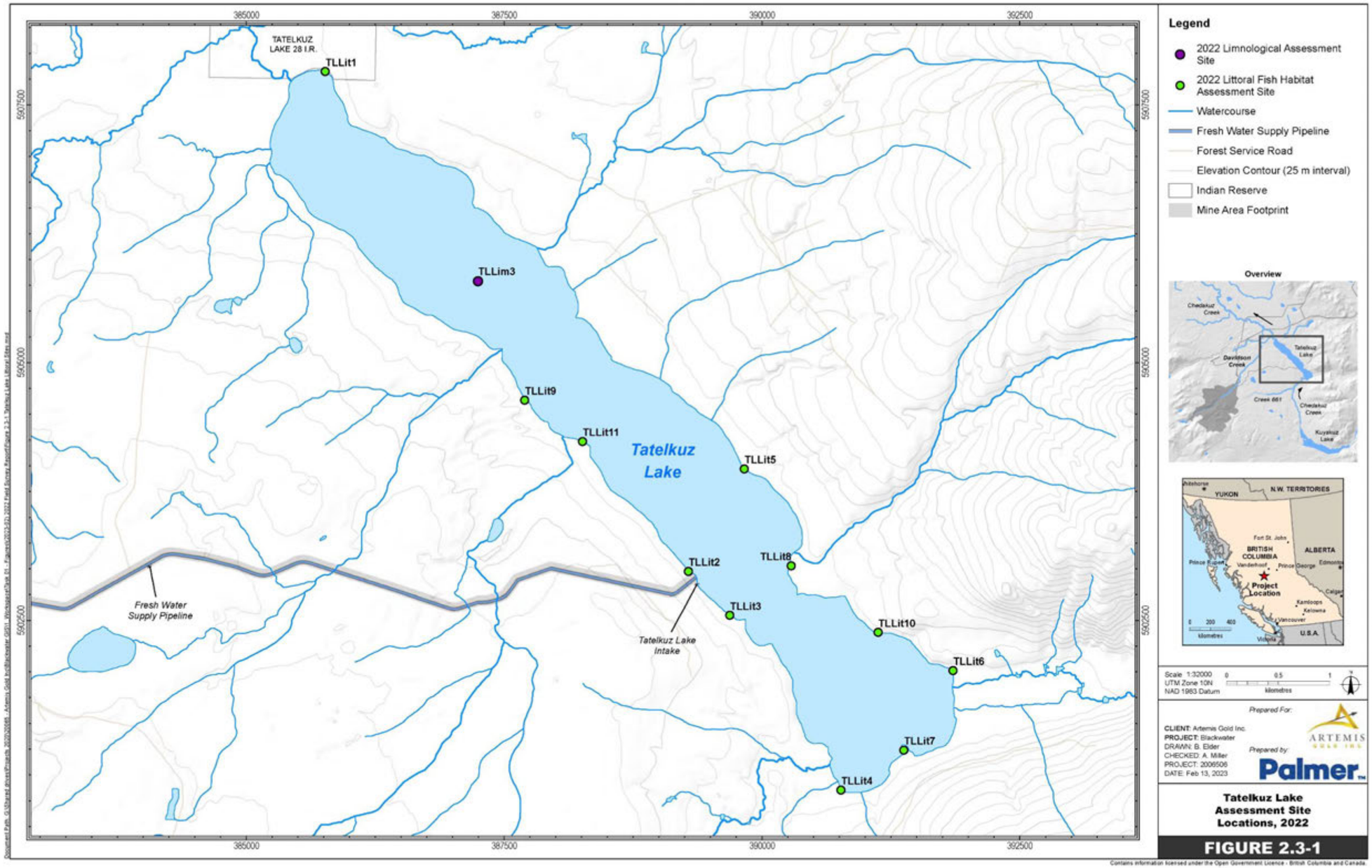


Figure 2.3-1. Tatelkuz Lake assessment site locations, 2022

2.3.1 Physical Limnology and Winter Ice Conditions

The assessment of seasonal limnology and winter ice conditions in Tatelkuz Lake is part of CEAA Decision Statement Sub-condition 3.16.1 to support the characterization of fish habitat in the littoral zone prior to operation of the FWSS. The objectives of 2022 physical limnology and winter ice surveys were to sample vertical profiles for in-situ water quality, measure ice and snow thickness, collect surface water samples, and complete Secchi depths.

2.3.1.1 Methods

Ice thickness (in m) measurements were collected at four established littoral locations (TLLit1 through 4; Table 2.3-1) in Tatelkuz Lake on March 3 and 4 in 2022. Measurements were collected at a distance from shore ranging from 10 to 40 m and the depth from ice surface to lake bottom was recorded. Using the ice thickness and depth to lake bottom measurements, the water column depth was calculated.

In 2021, no significant differences in limnology were observed between sites TLLIM1 to TLLIM4. As such, the total number of limnological sites sampled in 2022 was reduced to one (TLLIM3; Figure 2.3-1. Tatelkuz Lake assessment site locations, 2022). Surface water samples were collected at site TLLIM3 in June, August, and October 2022, and analyzed for epilimnetic total phosphorus and total nitrogen. Conductivity, pH, and vertical temperature and dissolved oxygen profiles were collected at TLLIM3 using a YSI multi-purpose sonde.

2.3.1.2 Results

March 2022 ice thickness measured in Tatelkuz Lake ranged from 0.32 m at TLLit4 to 0.44 m at TLLit2 (Table 2.3-2). Similarly, the shallowest water column depth (0.48 m) was measured at TLLit4 and the deepest water column depth (1.95 m) occurred at TLLit2. Limnological data are also included in **Appendix B-13**.

Table 2.3-2. Tatelkuz Lake Ice Thickness and Water Column Depth, March 2022

Water Body Name	Site	Sample Date	Distance from Shore (m)	Ice Thickness (m)	Depth from Ice Surface to Lake Bottom (m)	Calculated Water Column Depth (m)
Tatelkuz Lake	TLLit1	04-Mar-2022	12	0.40	1.39	0.99
	TLLit2	04-Mar-2022	10	0.44	2.39	1.95
	TLLit3	04-Mar-2022	10	0.40	1.61	1.21
	TLLit4	03-Mar-2022	40	0.32	0.80	0.48

Notes: m = metre

Tatelkuz Lake at TLLim3 was thermally stratified in June, August, and October in 2022. The thermocline ranged between approximately 10.5ºC to 7.2ºC in June, between approximately 20.2ºC and 8.8ºC in August, and between approximately 11.2ºC and 6.9ºC in October (Figure 2.3-2). Water temperatures at

TLLim3 ranged from 4.4 to 12.2ºC at in June, from 5.3 to 23.0ºC in August, and from 5.7 to 11.4ºC in October.

Dissolved oxygen levels at TLLim3 ranged from 7.44 to 12.52 mg/L in June, from 2.50 to 8.13 mg/L in August, and from 2.86 to 9.04 mg/L in October.

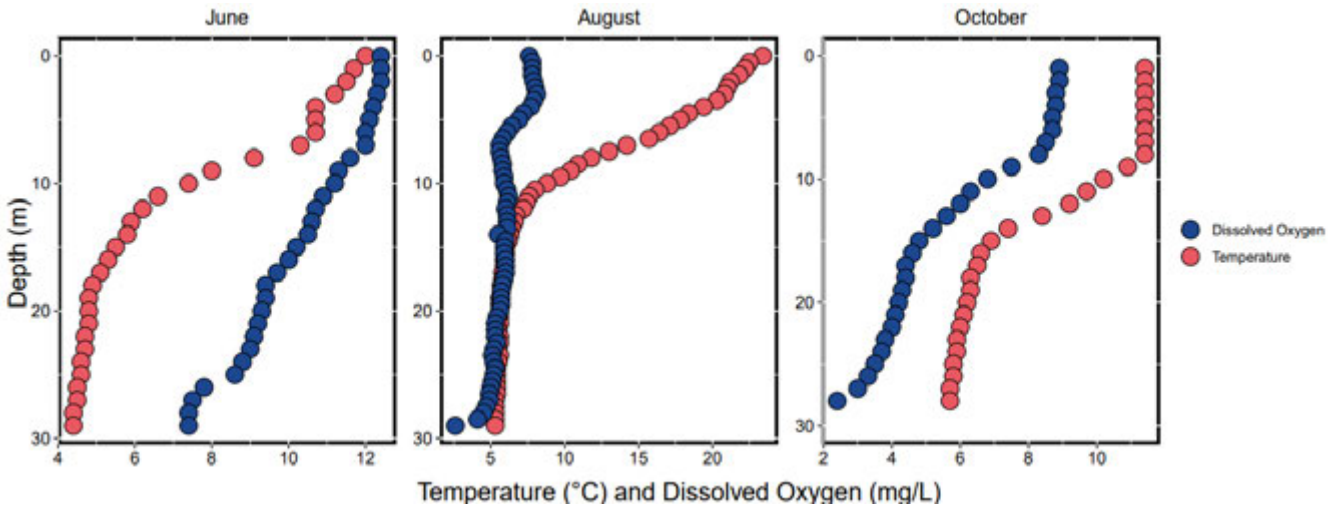


Figure 2.3-2. Depth vs temperature (ºC) and dissolved oxygen (mg/L) at TLLim3 in June, August, and October 2022

Total phosphorus in surface water at TLLim3 was the lowest in August 2022 and highest in June 2022, while total nitrogen was lowest in October 2022 and highest in June 2022 (Table 2.3-3). Total phosphorus analytical results from the August and October 2022 samples fell within the BC WQG FAL (BC ENV 2021) guideline range for total phosphorus of 0.005 to 0.015 mg/L, however the June 2022 sample exceeded the upper limit by 0.8 mg/L.

Table 2.3-3. Total Phosphorus and Total Nitrogen in Tatelkuz, June, August, and October 2022

Sample Month/Year	Site	Total Phosphorus (mg/L)	Total Nitrogen (mg/L)
June 2022	TLLim3	0.0158	0.390
August 2022	TLLim3	0.0072	0.306
October 2022	TLLim3	0.0098	0.290

Notes: mg/L = milligrams per litre

2.3.2 Littoral Fish Habitat

The assessment of summer littoral fish habitat in Tatelkuz Lake is part of CEAA Decision Statement Sub-condition 3.16.1 to characterize nearshore fish habitat prior to FWSS operation. The objectives of 2022 fish habitat sampling were to collect in-situ water quality and to measure water depth, substrate type, plant community and cover, lake elevation, and UAV mapping at 11 monitoring sites.

2.3.2.1 Methods

The 2022 littoral fish habitat assessment in Tatelkuz Lake consisted of characterizing the plant community and lake substrates every meter along transects, starting from the shoreline to a water depth of 3 m using methods described in *Standard Methods Guide for the Classification/Quantification of Lacustrine Habitat in Newfoundland and Labrador* (Bradbury at al. 2001) and the habitat characteristics evaluated were selected from the Brassy Minnow lacustrine Habitat Suitability Index (I) developed by Golder (2008). Habitat assessments were also conducted by snorkel, float-tube, or underwater camera, depending on water clarity.

2.3.2.1.1 Littoral Habitat Transects

Detailed depth and substrate transects were collected at 11 locations (TLLit1 to TLLit11) (Table 2.3-1, Figure 2.3-1) representative of the unique littoral habitat types identified by AMEC (2013), consisting of habitat characteristics measurements at 1 m intervals along transects, starting from above the high-water mark to a 3 m water depth, including the following:

- Water depth measurement
- Measurements of the high-water mark, toe of bank, and wetted edge
- Characterization (using a 0.5 x 0.5 m quadrat) of:
  - Substrate (i.e., identification of dominant and subdominant substrate types along the transect
  - Littoral plant community (i.e., emergent, submerged, floating-leaved or free-floating macrophytes) and identification of any other key habitat features (e.g., wood debris and large-diameter substrate cover for fish).

2.3.2.1.2 Water Quality

In-situ water quality measurements, including temperature (in ºC), pH (in pH units), conductivity (in µS/cm), and dissolved oxygen (in mg/L), were collected in August 2022 at 0.5 and 1.0 m water depths. Lake water level elevation data were also recorded relative to a rebar stake on the shoreline at each transect.

2.3.2.1.3 UAV Mapping

A UAV-based field survey of Tatelkuz Lake littoral zone was conducted in October 2022 at the same 11 transect locations used to assess fish habitat as above, representative of the unique littoral habitat types identified by AMEC (2013), to verify the littoral habitat description completed in 2013.

2.3.2.2 Results

Results of the littoral habitat assessment are discussed in the following section. Data are presented for littoral habitat, water quality, and UAV mapping.

2.3.2.2.1 Littoral Habitat Transects

Littoral habitat data from Tatelkuz Lake is presented in Table 2.3-4. Each site's littoral habitat characteristics were defined by depth range. Littoral habitat data are also included in **Appendix B-14**.

Table 2.3-4. Littoral Habitat Transect Data, Tatelkuz Lake, August 2022

Site	Depth (m)	Substrate and Gradient Classes				Cover			
		Dominant Substrate	Sub-dominant Substrate	Shoreline Gradient (%)[1]	Littoral Habitat Type[2]	Total	Emergent Vegetation (0.5 x 0.5 m)	Submergent Vegetation	WD
TLLit1	0-0.5	gravel	fines	12	Gf-St	✓	✓	✓	×
	0.5-1	fines	gravel	1	Fg-Sh	✓	×	✓	×
	1-2	fines	gravel	2	Fg-Sh	✓	×	✓	×
	2-3	fines	gravel	6	Fg-Sh	✓	×	✓	×
TLLit2	0-0.5	gravel	fines	12	Gf-St	×	×	×	×
	0.5-1	boulder/ cobble	cobble	15	Bc-St	×	×	×	✓
	1-2	gravel/ cobble	cobble	10	Gc-St	×	×	×	✓
	2-3	gravel/ cobble/ boulder	cobble	19	Gc-St	×	×	×	✓
TLLit3	0-0.5	boulder	cobble	18	Bc-St	×	×	×	✓
	0.5-1	boulder	gravel	15	Bg-St	×	×	×	×
	1-2	cobble	fines	13	Cf-St	×	×	✓	×
	2-3	cobble/ fines	cobble/fines	8	Cf-Sh	×	×	×	×
TLLit4	0-0.5	fines	gravel	1	Fg-Sh	✓	✓	✓	×
	0.5-1	fines	gravel	3	Fg-Sh	✓	×	✓	×
	1-2	gravel	fines	20	Gf-St	✓	×	✓	×
	2-3	gravel	fines	19	Gf-St	✓	×	✓	×
TLLit5	0-0.5	gravel	fines	15	Gf-St	×	×	×	×
	0.5-1	fines	gravel	23	Fg-St	×	×	✓	×
	1-2	fines	gravel	38	Fg-St	×	×	✓	×
	2-3	fines	gravel	28	Fg-St	×	×	×	×
TLLit6	0-0.5	fines	gravel	1	Fg-Sh	×	✓	×	×
	0.5-1	fines	gravel	8	Fg-Sh	×	✓	×	×
	1-2	fines	gravel	12	Fg-St	×	✓	×	×
	2-3	fines	gravel	34	Fg-St	×	✓	×	×
TLLit7	0-0.5	boulder	cobble	21	Bc-St	×	✓	×	×
	0.5-1	-	-	-	-	-	-	-	-
	1-2	fines/ gravel	gravel/fines	4	Fg-Sh	×	✓	×	×
	2-3	gravel	fines	11	Gf-St	×	✓	×	×
TLLit8	0-0.5	cobble	fines	10	Cf-St	×	×	×	×
	0.5-1	fines	gravel	15	Fg-St	×	×	×	×
	1-2	fines	gravel	18	Fg-St	×	×	×	×
	2-3	fines	gravel	30	Fg-St	×	×	×	×
TLLit9	0-0.5	fines	gravel	12	Fg-St	✓	×	×	×
	0.5-1	fines	gravel	16	Fg-St	✓	×	×	×
	1-2	fines	cobble	31	Fc-St	✓	×	✓	×
	2-3	fines	cobble	45	Fc-St	✓	×	×	×
TLLit10	0-0.5	gravel	fines	14	Gf-St	✓	×	×	×

Site	Depth (m)	Substrate and Gradient Classes				Cover			
		Dominant Substrate	Sub-dominant Substrate	Shoreline Gradient (%)[1]	Littoral Habitat Type[2]	Total	Emergent Vegetation (0.5 x 0.5 m)	Submergent Vegetation	WD
	0.5-1	fines	gravel	18	Fg-St	✓	×	×	×
	1-2	fines	gravel	37	Fg-St	✓	×	×	×
	2-3	fines	cobble	47	Fc-St	✓	×	×	×
TLLit11	0-0.5	gravel	fines	11	Gf-St	×	×	×	×
	0.5-1	gravel	fines	14	Gf-St	✓	×	×	×
	1-2	gravel/fines	fines/gravel	26	Gf-St	✓	×	×	✓
	2-3	fines	gravel	40	Fg-St	×	×	×	×

Notes: [1] Gradient is qualified as Shallow (Sh) = <10%, or Steep (St) = >10%, [2] Littoral Habitat Type format: Dominant substrate/sub-dominant substrate-Shoreline gradient, Capital letter = dominant substrate, lower case letter = sub-dominant substrate (where g = gravel, f = fines, c = cobble, and b = boulder); Gradient (Sh or St), ✓ = present, × = absent, (-) = data not available, WD = woody debris

2.3.2.2.2 Water Quality

Water quality variables were measured at the 11 littoral transect sites between August 24 and 29, 2022, at a depth of 0.5 and 1 m (Table 2.3-5). At 0.5 m, temperature across the lake ranged from 17.9 to 26.1ºC, pH ranged from 7.91 to 8.8, conductivity ranged from 113.6 to 133.6 µS/cm, specific conductivity ranged from 131.5 to 134.2 µS/cm, and dissolved oxygen ranged from 6.66 to 11.4 mg/L. At 1 m, temperature across the lake ranged from 17.7 to 24.7ºC, pH ranged from 7.89 to 8.79, conductivity ranged from 113.5 to 133.6 µS/cm, specific conductivity ranged from 130.9 to 134.4 µS/cm, and dissolved oxygen ranged from 7.33 to 12.59 mg/L. Water quality data are also included in **Appendix B-4**.

Table 2.3-5. In-Situ Water Quality Data in Tatelkuz Lake, August 2022

Site	Date	Depth (m)	Temperature (ºC)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)
TLLit1	24-Aug-2022	0.5	24.4	8.60	131.4	132.6	11.40	nm
	24-Aug-2022	1	22.8	8.79	125.5	130.9	12.59	nm
TLLit2	29-Aug-2022	0.5	18.7	8.01	116.4	132.3	7.66	82.0
	29-Aug-2022	1	18.4	7.99	115.8	132.1	7.63	81.4
TLLit3	29-Aug-2022	0.5	17.9	7.91	113.6	131.5	7.53	79.8
	29-Aug-2022	1	17.7	7.89	113.5	131.5	7.45	79.2
TLLit4	25-Aug-2022	0.5	26.1	8.80	133.6	133.8	9.19	113.3
	25-Aug-2022	1	24.7	8.46	133.6	133.8	9.13	110.4

Site	Date	Depth (m)	Temperature (ºC)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)
TLLit5	29-Aug-2022	0.5	19.6	8.29	118.3	132.4	7.77	83.5
	29-Aug-2022	1	19.0	8.24	117.6	132.5	7.64	82.6
TLLit6	28-Aug-2022	0.5	19.4	8.23	119.4	133.6	7.59	83.0
	28-Aug-2022	1	19.4	8.13	119.5	133.9	7.33	79.7
TLLit7	27-Aug-2022	0.5	nm	nm	nm	nm	nm	nm
	27-Aug-2022	1	nm	nm	nm	nm	nm	nm
TLLit8	27-Aug-2022	0.5	nm	nm	nm	nm	nm	nm
	27-Aug-2022	1	nm	nm	nm	nm	nm	nm
TLLit9	29-Aug-2022	0.5	23.9	7.93	131.5	134.2	8.79	nm
	29-Aug-2022	1	23.9	7.94	131.7	134.4	8.82	nm
TLLit10	28-Aug-2022	0.5	19.4	8.23	119.4	133.6	7.59	83.0
	28-Aug-2022	1	19.4	8.13	119.5	133.9	7.33	79.7
TLLit11	29-Aug-2022	0.5	18.0	7.92	114.1	132.0	6.66	69.5
	29-Aug-2022	1	17.9	7.92	114.1	132.0	6.60	69.3

Notes: nm = not monitored due equipment malfunction

2.3.2.2.3 UAV Mapping

Results from UAV mapping completed for the Tatelkuz Lake littoral zone at the 11 fish habitat transects in October 2022 is included in **Appendix D**.

2.3.3 Littoral Fish Community

Littoral fish community monitoring sites are co-located with historical capture locations of Brassy Minnow, a nearshore-dwelling fish species in Tatelkuz Lake. Brassy Minnow was selected as an indicator for littoral habitat suitability because of its provincial status as a species of conservation and its sensitivity to the effects of water level reductions. Summer littoral fish sampling in Tatelkuz Lake is part of CEAA Decision

Statement Sub-condition 3.16.1 to characterize nearshore fish habitat quantity and quality prior to FWSS operation.

2.3.3.1 Larval Brassy Minnow Relative Abundance

The objective of 2022 summer fish sampling was to measure the abundance of larval Brassy Minnow and other fish species captured at Tatelkuz Lake littoral fish inventory sites.

2.3.3.1.1 Methods

In 2022, the larval Brassy Minnow sampling program was expanded from 3 sites (referred to as TLBMC1 to 3 in Palmer 2022g), co-located with littoral habitat transects and littoral fish inventory in 2021, to all 11 co-located sites (TLLit1 to 11; Section 2.3.2). Initial sampling for newly hatched Brassy Minnow was completed between June 22 and 27 in 2022, with the intention of capturing newly hatched larval Brassy Minnow following their spawning period. Beach seining was completed at all littoral fish inventory sites except for TLLit2, which was excluded because of access safety concerns due to higher than normal lake elevation and steep banks. Beach seining was conducted for a 20 m-wide section of lake shore, with sampling completed in water depths ranging from 0.50 to 1.02 m, depending on the site. A mosquito mesh seine net with dimensions of 2 m in length and 1.2 m in depth was used. During the June sampling, no larval Brassy Minnow were captured so the program was repeated in July. Additional fish sampling at all 11 littoral fish inventory sites was completed between July 29 and August 1, 2022. Beach seining gear and sampling methodology were the same as the June survey.

The CPUA and fish density were calculated for beach seine capture results based on the area surveyed (i.e., habitat section sampled by net width).

Ichthyoplankton (i.e., early larval life-stage fish) samples captured in the mosquito-mesh beach seine were euthanized, preserved with formalin, and sent to Biologica Environmental Services Ltd. (Biologica) of Victoria, BC for further analysis and identification. All remaining larval fish, including larger non-larval fish were released unharmed at the site of capture.

The relative abundance of larval Brassy Minnow, as well as other species of captured fish, was calculated to determine the population composition of littoral fish in Tatelkuz Lake. Fish density (measured in fish per 100 m^2) by species was also calculated based on the fish capture results and the surveyed area.

2.3.3.1.2 Results

An initial beach seining effort to assess presence of larval Brassy Minnow was conducted between June 22 and 27, 2022 at 10 of the 11 littoral fish inventory sites (TLLit2 was not sampled due to safety concerns regarding accessing steep banks). No larval Brassy Minnow were captured, and Palmer biologists determined that it was likely too early in the spawning season. Other fish species were captured during the sampling event at TLLit6 (1 Northern Pike Minnow and 1 sculpin species), TLLit8 (1 sculpin species), and TLLit9 (1 dace species). No fish were captured at the remaining eight sites.

Subsequent beach seining efforts, conducted on July 31 and August 29, 2022, resulted in fish captures at five of the 11 sites (Table 2.3-6), including larval-stage fish. No fish were captured at the other six sites.

CPUA and fish density were highest at TLLit1 at 2.50 fish per m^2 and 250 fish per 100 m^2, respectively. Beach seining data are also included in **Appendix B-15**.

Table 2.3-6. Larval and Juvenile Brassy Minnow Catch Data in Tatelkuz Lake, July and August 2022

Site	Method	Date	Species (count)	Survey Area (m2)[1]	CPUA (fish/m^2)	Fish Density (fish/100 m^2)
TLLit1	SN	01-Aug-2022	CC (100+)*	40	2.50	250.0
TLLit2	SN	01-Aug-2022	BMC (1)	40	0.03	2.5
TLLit3	SN	01-Aug-2022	NFC	40	0.00	0
TLLit4	SN	01-Aug-2022	BMC (2), minnow (other) sp. (20)	40	0.55	55.0
TLLit5	SN	01-Aug-2022	NFC	40	0.00	0
TLLit6	SN	31-Jul-2022	BMC (1)	40	0.03	0.3
TLLit7	SN	31-Jul-2022	NFC	40	0.00	0
TLLit8	SN	01-Aug-2022	NFC	40	0.00	0
TLLit9	SN	01-Aug- 2022	NFC	40	0.00	0
TLLit10	SN	31-Jul-2022	BMC (57), CC (5)	40	1.50	155.0
TLLit11	SN	01-Aug-2022	NFC	40	0.00	0

*Notes: [1]Survey area based on net length multiplied by width, * = used a value of 100 captured CC to calculate CPUA and fish density, SN = seining, BMC = Brassy Minnow, CC = sculpin species, NA = not applicable, NFC = no fish caught, CPUA = catch-per- unit-area, sp. = species*

More than 186 larval and juvenile fish were captured during the larval beach seining effort conducted on July 31 and August 1, 2022. Over 100 sculpin species fish were captured and released at TLLit1. These fish were not processed to minimize unnecessary mortalities. From those fish, a total of 91 samples suspected to be larval or juvenile Brassy Minnow were submitted to Biologica for laboratory identification. Five fish samples were submitted for TLLit1, 1 fish sample was submitted for TLLit2, 22 fish samples were submitted for TLLit4, 1 fish sample was submitted for TLLit6, and 62 fish samples were submitted for TLLit10. The majority of fish (60 of 91) were identified as Brassy Minnow, with the remaining fish identified as sculpin species, possibly Prickly Sculpin, and minnow and carp species, possibly Northern Pikeminnow (*Ptychocheilus oregonensis*). Individual fish data are included in **Appendix B-6**.

Larval and juvenile Brassy Minnow represented 32.8% of the captured fish, sculpin species represented 56.5% of the captured fish, and other minnow species represented 10.8% of the captured fish in Tatelkuz Lake.

A recommendation for future field programs is to shift the timing of larval sampling until late July/early August to allow enough time for fish to spawn and larval fish to develop to a size suitable for identification. Recommendations are provided in Section 3.

2.3.3.2 Adult Brassy Minnow Relative Abundance

The same Tatelkuz Lake littoral fish inventory sites (TLLit1 to 11) as described in Section 2.3.3.1 were also sampled for adult Brassy Minnow abundance during the 2022 field program (Table 2.3-1; Figure 2.3-1). Littoral fish inventories in Tatelkuz Lake are part of CEAA Decision Statement Sub-condition 3.16.1 to characterize near-shore fish habitat prior to FWSS operation. The objective of the 2022 late-summer fish sampling was to measure the abundance of adult life-stage Brassy Minnow, and other fish species captured, at the fish inventory monitoring sites.

2.3.3.2.1 Methods

Fish sampling was completed from August 24 to 29, 2022 to determine location and relative abundance for adult Brassy Minnow in Tatelkuz Lake. Over the course of five days (August 24, 25, 27, 28, and 29), 11 sites (i.e., TLLit 1 to TLLit11) were sampled by beach seining (net size 10 m length, 1.8 m depth, mesh size 3.2 mm) in a 20 m section of the lake littoral area. Sample locations were co-located with littoral fish inventory and littoral habitat transects, and were selected for high quality littoral habitat, proximity to the FWSS intake location, and locations where Brassy Minnow were previously captured by AMEC (2013).

2.3.3.2.1.1 Littoral Fish Community Composition

The littoral fish community composition was calculated as the fraction of captured fish by species as a percentage of all captured fish in Tatelkuz Lake.

The CPUA and fish density were calculated for beach seine capture results based on a surveyed area of 200 m^2 (Table 2.3-7).

Relative fish abundance by species breakdown was calculated as the fraction of captured fish by species as a percentage of all captured fish for each of the 11 sampled sites in Tatelkuz Lake (Table 2.3-8).

2.3.3.2.2 Results

A total of 692 fish were captured during the Tatelkuz lake adult Brassy Minnow survey. The following sections discuss fish community, CPUA, relative fish abundance, and fish density based on fish sampling results in Tatelkuz Lake (Table 2.3-7 and Table 2.3-8). Beach seining data are also included in **Appendix B-15**.

Table 2.3-7. Adult Brassy Minnow and Fish Catch Data in Tatelkuz Lake, August 2022

Site	Method	Date	Species (count)	Survey Area (m^2)	CPUA (fish/m^2)	Fish Density (fish/100m^2)
TlLit1	SN	24-Aug-2022	BMC (6), MW (1), NSC (36), RB (1), CSU (9), CAS (4), Sucker sp. (90)	200	0.74	73.5
TLLit2	SN	29-Aug-2022	BMC (1), CAS (12), RB (2)	200	0.08	7.5
TLLit3	SN	29-Aug-2022	CAS (3)	200	0.02	1.5
TLLit4	SN	25-Aug-2022	BMC (1), LSU (2), CSU (2), NSC (5), Sucker sp. (329), Sculpin sp. (9)	200	1.74	174
TLLit5	SN	29-Aug-2022	BMC (19), CAS (42), RB (2), Sucker sp. (2)	200	0.33	32.5
TLLit6	SN	28-Aug-2022	BMC (1), Sucker sp. (17)	200	0.09	9
TlLit7	SN	27-Aug-2022	BMC (1), CAS (1), Sucker sp. (6)	200	0.04	4
TLLit8	SN	27-Aug-2022	MW (1)	200	0.01	0.5
TLLit9	SN	24-Aug-2022	NSC (1), RB (1), Sucker sp. (5)	200	0.04	3.5
TLLit10	SN	28-Aug-2022	BMC (7), CAS (20), Sucker sp. (18)	200	0.23	22.5
TLLit11	SN	29-Aug-2022	CAS (35)	200	0.18	17.5

Notes: SN = seining, BMC = Brassy Minnow, NSC = Northern Pikeminnow, CAS = Prickly Sculpin, RB = Rainbow Trout, LSU = Longnose Sucker, CSU = Largescale Sucker, MW = Mountain Whitefish, sp. = species, CPUA = catch-per-unit-area, m^2 = square metre

2.3.3.2.2.1 Littoral Fish Community Composition

Of the captured fish, 5.2% were identified as Brassy Minnow, 0.3% were identified as Mountain Whitefish, 6.1% were identified as Northern Pikeminnow (representing 6.1% of total captured), 16.9% were identified as Prickly Sculpin, 0.9% were identified as Rainbow Trout, 0.3% were identified as Longnose Sucker, 1.6% were identified as Largescale Sucker (*Catostomus macrocheilus*), 1.3% were identified as sculpin species, and 67.5% were identified as sucker species. Overall, sucker species were the predominant captured fish, with sculpin species, Northern Pikeminnow, and Brassy Minnow representing the second, third, and fourth-most captured fish in Tatelkuz Lake littoral habitat. Individual fish data are provided in **Appendix B-6**.

The CPUA calculated based on the adult fish seining survey ranged from 0.005 fish per m^2 (at TLLit8) to 1.74 fish per m^2 (at TLLit4), which corresponded to fish densities ranging from 0.5 to 174 fish per 100 m^2.

Relative abundance by species was calculated for each site (Table 2.3-8). Adult Brassy Minnow were most abundant at TLLit5, followed by TLLit10 and TLLit7. TLLit1 had the greatest variety of fish captured, followed by TLLit4. The most prevalent fish species captured at all the sites were Prickly Sculpin species (highest relative abundance at five sites) and sucker species (highest relative abundance at five sites).

Table 2.3-8. Relative Fish Abundance by Species and Site in Tatelkuz Lake, July and August 2022

Site	BMC	MW	NSC	CAS	RB	LSU	CSU	CC	SU
TLLit1	4.1%	0.7%	24.5%	2.7%	0.7%	-	6.1%	-	61.2%
TLLit2	6.7%	-	-	80%	13.3%	-	-	-	-
TLLit3	-	-	-	100%	-	-	-	-	-
TLLit4	0.3%	-	1.4%	-	-	0.6%	0.6%	2.6%	94.5%
TLLit5	29.2%	-	-	64.6%	3.1%	-	-	-	3.1%
TLLit6	5.6%	-	-	-	-	-	-	-	94.4%
TLLit7	12.5%	-	-	12.5%	-	-	-	-	75%
TLLit8	-	100%	-	-	-	-	-	-	-
TLLit9	-	-	14.3%	-	14.3%	-	-	-	71.4%
TLLit10	15.6%	-	-	44.4%	-	-	-	-	40%
TLLit11	-	-	-	100%	-	-	-	-	-

Notes: BMC = Brassy Minnow, NSC = Northern Pikeminnow, CAS = Prickly Sculpin, RB = Rainbow Trout, LSU = Longnose Sucker, CSU = Largescale Sucker, MW = Mountain Whitefish, CC = sculpin (general), SU = sucker (general)

2.3.4 Summary

In 2022, surveys for Tatelkuz Lake included water quality and physical limnology assessments, littoral fish habitat, and larval and adult Brassy Minnow abundance assessments. The results of these surveys will be used for long-term monitoring to determine changes in fish abundance and habitat during the Project.

2.4 Greer Creek

Greer Creek is a ranchland stream located approximately 60 km northeast of the Project, and southwest of Vanderhoof, BC (Figure 1.4-2). Agricultural impacts have degraded areas of fish habitat in Greer Creek. Restoration and enhancement works will be completed as an offsetting measure for the Project's Fish Habitat Offsetting Plan (Section 1.2.2.1). Fish habitat and population surveys were completed for Greer Creek in 2022 to provide preconstruction conditions for planned habitat offsetting locations to support the Fish Habitat Offsetting Plan EMP.

Several surveys (Figure 2.4-1) were developed to assess existing fish populations and fish habitat conditions in Greer Creek. Each survey was designed to achieve repeated future monitoring of Greer Creek during different Project phases. Site photographs are included in **Appendix A-4**.

The following specific fish and fish habitat surveys were performed in Greer Creek in 2022:

- Fish habitat (Section 2.4.1)
  - Water quality, riparian vegetation, channel characteristics
  - Habitat transects

- Fish community and relative abundance (Section 2.4.2)
  - Fish trapping (i.e., minnow, cylindrical, hexagonal style traps)
  - Closed site single-pass electrofishing
  - Trap nets
  - Snorkel surveys.

Greer Creek assessment locations are presented in Table 2.4-1 and on Figure 2.4-1. Site information is also included in **Appendix B-1**.

Table 2.4-1. Greer Creek Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10U)		Survey	
		Easting	Northing	Fish Habitat Assessment[1]	Fish Community and Abundance
Lower Greer Creek	LGre-Ref	399799	5964617	✓	✓
	LGre-1	395420	5960968	✓	✓
	LGre-2	395407	5961087	✓	✓
	LGre-3	395875	5961695	✓	✓
	LGre-DS-WQ	394682	5960499	✓	-
Upper/Middle Greer Creek	MGre-1	403852	5963798	✓	✓
	MGre-DS-WQ	403020	5964615	✓	-
	UGre-Ref	407078	5963733	✓	✓
	UGre-2	404712	5963894	✓	✓

Water Body Name	Site	Coordinates (UTM 10U)		Survey	
		Easting	Northing	Fish Habitat Assessment[1]	Fish Community and Abundance
	UGre-3	406770	5963888	✓	✓

Notes: UTM = Universal Transverse Mercator, Ref = reference, ✓ = survey completed at that site, (-) = survey was not completed at that site,
[1] Only water quality sampling completed at MGre-DS-WQ.

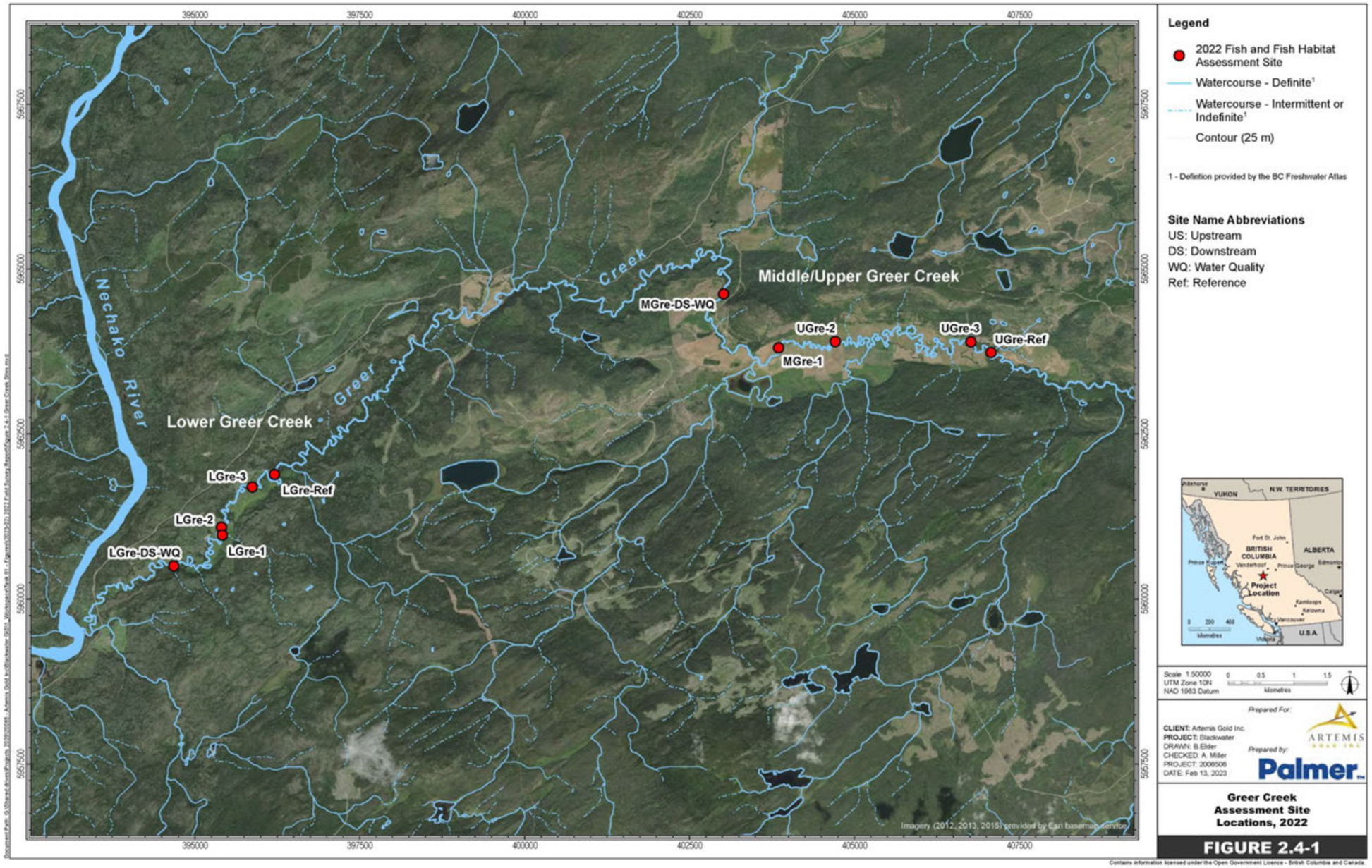


Figure 2.4-1. Greer Creek assessment site locations, 2022

2.4.1 Fish Habitat

The purpose of the fish habitat assessment was to identify stream characteristics, including field water quality, riparian plant species, channel characteristics, to collect background data for the habitat restoration offsetting measures in Greer Creek.

2.4.1.1 Methods

Habitat assessments following RISC (2001) Site Card procedures were completed for three monitoring sites and one reference site at both the lower Greer Creek and middle/upper Greer Creek habitat offsetting areas. Streamflow transect data were collected at two monitoring sites on lower Greer Creek (LGRE-3 and LGRE-REF). Streamflow data were not collected at other sites due to unsafe water conditions.

2.4.1.1.1 Water Quality, Riparian Vegetation, Channel Characteristics

For each of the planned restoration and enhancement sites, in-situ water quality measurements for temperature (in ºC), pH (in pH units), conductivity (in µS/cm), and dissolved oxygen (in % saturation and mg/L) were collected at an upstream reference site (LGre-Ref and UGre-Ref), a mid-site (LGre-3 and UGre-2), and at a downstream location (LGre-DS-WQ and MGre-DS-WQ) in July 2022. Additional water quality sampling was completed in September 2022 at upper and middle Greer Creek sites during fish sampling efforts (Section 2.4.2.1). Water quality results were compared to the BC WQG FAL (BC ENV 2021).

Riparian vegetation, channel bed material, and stream morphology were also assessed to characterize fish habitat at the sites.

2.4.1.1.2 Habitat Transects

Habitat transects, according to RISC (2001) Site Card procedures, were performed at downstream and upstream locations for most sites between July 18 and 21 in 2022 to measure bankfull width, wetted width, wetted depth, and bankfull depth. Streamflow measurements (in velocity [m/s]) were also collected at five transects at two sites in lower Greek Creek on July 19 and 20, 2022. Due to high flows and unsafe wading conditions, some transects were inaccessible and measurements were not taken.

2.4.1.2 Results

2.4.1.2.1 Water Quality, Riparian Vegetation, and Channel Characteristics

In-situ water quality measurements, stream morphology, and riparian vegetation were assessed at several sites in Greer Creek in July and September 2022 (Table 2.4-2). Water temperatures ranged from 8.0ºC (MGre-1 in September) to 15.6ºC (UGre-Ref in July) falling cooler than or within the optimal ranges for Rainbow Trout (10.0 to 18.0ºC, depending on life stage; BC ENV 2021). Field measurements for specific conductivity were low in the lower Greer Creek sites, with sites varying by 4.2 µS/cm. Field measurements for specific conductivity in upper/middle Greer Creek were higher than at the lower Greer sites, specifically during September sampling, but still considered generally low. Values ranged from 63.8 µS/cm (UGre-Ref in July) to 171.2 µS/cm (UGre-2 in September). Water pH field measurements were within BC WQG FAL (6.5 to 9.0; BC ENV 2021), except for two Greer Creek sites (UGre-2 and MGre-DS-WQ) in July with pH

values below that range. Dissolved oxygen levels met the BC WQG FAL to support juvenile and adult fish (BC ENV 2021). Water quality data are also included in **Appendix B-4**.

Riparian vegetation ranged from grasses and shrub species to mature coniferous trees. Channel material consisted of fines and gravels. Stream morphology was predominantly riffle habitat at the lower Greer Creek sites with deep, runs and pool habitat observed in the upper/middle Greer Creek sites.

Table 2.4-2. Water Quality and Habitat Characteristics in Greer Creek, July 2022

Water Body Name	Site	Sampling Date	Temperature (ºC)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (% saturation)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Riparian Vegetation	Dominant Bed Materials
Lower Greer Creek	LGre-Ref	19-Jul-2022	14.4	86.8	6.88	96.6	9.91	-	Mixed forest, shrubs, and grasses	Fines
	LGre-3	20-Jul-2022	12.7	87.7	7.02	91.4	9.80	9.73	Mixed forest, shrubs, and grasses	Fines
	LGre-DS-WQ	18-Jul-2022	15.2	83.5	8.77	120.0	13.58	8.88	Grasses	Fines
Upper/ Middle Greer Creek	UGre-Ref	21-Jul-2022	15.6	63.8	7.86	-	8.90	3.04	Mixed forest, grasses	Gravel
	UGre-2	21-Jul-2022	13.1	67.6	6.41	90.7	9.53	4.28	Mixed forest, shrubs, and grasses	Fines
	MGre-DS-WQ	17-Jul-2022	14.2	75.8	6.43	82.4	8.44	4.20	-	-
	UGre-Ref	22-Sep-2022	8.3	166.2	7.95	10.31	10.31	1.60	-	-
	MGre-1	22-Sep-2022	8.0	166.8	7.52	67.3	7.99	1.68	-	-
	UGre-2	22-Sep-2022	8.3	171.2	8.00	66.8	7.85	2.74	-	-
	UGre-3	22-Sep-2022	7.4	111.5	7.99	74.0	8.88	0.76	-	-

Notes: ºC = degrees Celsius, µS/cm = microSiemens per centimetre, % = percentage, mg/L = milligrams per litre, NTUs = nephelometric turbidity units, Ref = reference, DS = downstream, WQ = water quality, (-) = data not collected

2.4.1.2.2 Habitat Transects

Bankfull width, wetted width, and bankfull depth measurements were recorded where possible (Table 2.4-3). At some sites, steep banks and deep channel characteristics prevented measurement. Channel measurements taken in Greer Creek had mean bankfull widths and depths ranging from 5.60 m to 20.30 m and from 0.90 m to 2.90 m, respectively. Mean wetted widths ranged from 5.50 m to 19.80 m. Wetted depth was not recorded. Habitat data are also included in **Appendix B-2**.

Table 2.4-3. Habitat Transects in Greer Creek, July 2022

Water Body Name	Site	Sampling Date	Mean Bankfull Width (m)	Mean Wetted Width (m)	Mean Bankfull Depth (m)[1]
Lower Greer	LGre-Ref	19-Jul-2022	14.50	15.20	2.35
	LGre-1	18-Jul-2022	15.30	14.80	>2
	LGre-2	18-Jul-2022	20.30	19.80	>2
	L-Gre-3	20-Jul-2022	12.60	13.40	2.90
Upper/Middle Greer	UGre-Ref	21-Jul-2022	9.50	10.60	0.90
	MGre-1	20-Jul-2022	5.60	5.50	>1
	UGre-2	21-Jul-2022	9.00	9.80	>2
	UGre-3	21-Jul-2022	10.40	9.70	>1

Notes: m = metre, Ref = reference, [1] Values with ">" were estimated due to unsafe wading conditions, Ref = reference

Streamflow data was collected at five transects at two locations, where site conditions allowed (Table 2.4-4). At some sites, steep banks and deep channel characteristics prevented measurement. Velocity measurements in lower Greer Creek ranged from 0.42 m/s to 0.79 m/s. Streamflow transect data are also included in **Appendix B-16**.

Table 2.4-4. Streamflow Transects in Greer Creek, July 2022

Water Body Name	Site	Sampling Date	Transect 1 (m/s)	Transect 2 (m/s)	Transect 3 (m/s)	Transect 4 (m/s)	Transect 5 (m/s)
Lower Greer	LGre-Ref	19-Jul-2022	0.58	0.42	0.69	0.55	0.53
	LGre-3	20-Jul-2022	0.46	0.79	0.50	0.73	0.36

Notes: m = metre per second, Ref = reference

2.4.2 Fish Community and Abundance

The purpose of the fish assessment was to identify the predominant species and age distribution in the stream and to collect background data for the habitat restoration offsetting measures in Greer Creek.

2.4.2.1 Methods

In July 2022, fish sampling was completed at four locations (three impact sites and one reference site) at both the lower and upper/middle Greer Creek reaches used for habitat assessments (Table 2.4-5.).

Sampling was conducted between July 18 and 22, 2022, by setting 16 to 20 minnow traps per site. Traps were set in slow moving deep glide and pool habitat. Traps were left to soak for approximately 24 hours. Sampling methods at each site were chosen based on accessibility, stream morphology, and the type of mesohabitats (e.g., pool, riffle, run). Electrofishing was not possible at these locations due to water depth and flow.

Additional sampling was conducted between September 21 and 22, 2022 at middle and upper Greer Creek sites using other trap types and enumeration techniques to gain a better understanding of trap efficacy and the fish community where electrofishing was not possible. Cylindrical and hexagonal traps baited with sardines, hoop nets, and snorkel surveys were all used.

All fish captured were identified to species and counted, with the first 30 fish of each species being processed for length and weight. The effort (in trap soak-time hours) and CPUE (in fish per trap-hours) were calculated for each capture method.

Snorkel surveys were completed by two biologists who floated downstream, in line with each other. Both snorkelers counted fish immediately in front and to the left only, to avoid double counting fish. Effort was made to avoid startling fish by limiting active swimming motion. Surveys were approximately 100 m in length and CPUE (fish observed per linear metre) was calculated for each site.

Table 2.4-5. Fish Sampling Dates in Greer Creek, July and September 2022

Water Body Name	Site	Sampling Date	Method
Lower Greer Creek	LGre-Ref	19-Jul-2022	Minnow Traps
	LGre-1	18-Jul-2022	Minnow Traps
	LGre-2	18-Jul-2022	Minnow Traps
	LGre-3	19-Jul-2022	Minnow Traps
Upper/Middle Greer Creek	UGre-Ref	21-Jul-2022	Minnow Traps
	UGre-Ref	21-Sep-2022	Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey
	MGre-1	20-Jul-2022	Minnow Traps
	MGre-1	21-Sep-2022	Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey
	UGre-2	21-Jul-2022	Minnow Traps
	UGre-2	21-Sep-2022	Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey
	UGre-3	21-Jul-2022	Minnow Traps
	UGre-3	21-Sep-2022	Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey

Notes: Ref = reference, Traps had a soak time of approximately 24-hours.

2.4.2.2 Results

Sampling effort in lower Greer Creek in July 2022 included a total minnow trap soak time of 1,812.3 hours (Table 2.4-6). The CPUE by site had low variation, ranging from 0.01 fish per trap-hour at LGre-3 to 0.02 fish per trap-hour at the other three lower Greer Creek sites. A total of 33 fish were captured via minnow trapping in lower Greer Creek, including 14 unidentified sculpin species, 2 Rainbow Trout, 6 White Sucker (*Catostomus commersonii*), 8 unidentified sucker species, 1 Longnose Sucker, and 2 Chinook Salmon (*Oncorhynchus tshawytscha*). One mortality occurred during the sampling program. Individual fish data are included in **Appendix B-6** and trap data are included in **Appendix B-12**.

Sampling effort in upper/middle Greer Creek in July 2022 included a total of 1454.2 hours of minnow trap soak time (Table 2.4-6). The minnow trap CPUE by site had low variation, ranging from 0.02 fish per trap-hour at UGre-3 to 0.05 fish per trap-hour at UGre-Ref and UGre-2. A total of 52 fish were captured via minnow trapping in upper/middle Greer Creek, including 18 Lake Chub (*Couesius plumbeus*), 3 unidentified sculpin species, 18 Rainbow Trout, 11 White Sucker, and 2 Redside Shiner (*Richardsonius balteatus*). No mortalities occurred during the sampling program. Individual fish data are included in **Appendix B-6** and trap data are included in **Appendix B-12**.

Additional sampling efforts in upper/middle Greer Creek in September 2022 included a total of 159.4 hours of hexagonal trap soak time, 195.8 hours of cylinder trap soak time, and 66.8 hours of hoop net soak time (Table 2.4-6). Trap CPUE results ranged from 0 to 0.17 fish per trap-hour for hexagonal traps, 0 to 0.27 fish per trap-hour for cylinder traps, and from 0.20 to 3.36 fish per trap-hour for hoop nets. A total of 121 fish were captured, including 47 Rainbow Trout, 8 Chinook Salmon, 16 Mountain Whitefish, 15 Redside Shiner, 1 Longnose Sucker, 1 Burbot (*Lota lota*), 31 unidentified sucker species, one unidentified sculpin species, and 1 unidentified minnow species. No mortalities occurred during the sampling program. Individual fish data are included in **Appendix B-6** and trap data are included in **Appendix B-12**.

For future field programs, the use of large gee-style cylinder traps as well as gee-style minnow traps for Rainbow Trout population monitoring in deep-water offsetting locations in upper Greer Creek is recommended. Deployment of the traps can be randomized to sample juvenile to adult Rainbow Trout life stages without evidence of size-selectivity or exclusion. Maintaining smaller gee-style minnow trap sampling for targeted monitoring of early-life stage abundance is still recommended. Sampling should be conducted during the late summer to avoid complications presented under high flow condtions. Recommendations are provided in Section 3.

Snorkel surveys were conducted at UGre-Ref, MGre-1, UGre-2, and UGre-3. No fish were observed at MGre-1, UGre-2, and UGre-3 due to poor visibility, however, UGre-Ref had good water clarity and over 20 juvenile Rainbow Trout (resulting in a CPUE of 0.20 fish per linear metre) were observed in pools where water depth allowed for snorkelling. Snorkel survey data are also included in **Appendix B-17**.

Table 2.4-6. Fish Capture Data, including Effort and CPUE in Greer Creek, July and September 2022

Water Body Name	Site	Method	Number of Traps Set	Average Trap-Hours	Number of Fish Captured	Average CPUE (fish/trap-hour)
Lower Greer Creek	LGre-Ref	Minnow trap	20	18.6	6	0.02
	LGre-1	Minnow trap	20	28.3	15	0.03
	LGre-2	Minnow trap	20	25.5	8	0.02
	LGre-3	Minnow trap	20	18.2	4	0.01
	UGre-Ref	Minnow trap	15	23.0	18	0.05
		Hexagon trap	2	24.4	6	0.12
		Cylinder trap	2	24.4	2	0.04
		Hoop Net	1	24.0	1	0.04
	MGre-1	Minnow trap	20	18.7	13	0.03
		Hexagon trap	2	15.9	0	0.00
		Cylinder trap	3	15.9	13	0.27
		Hoop Net	1	5.0	1	0.20
	UGre-2	Minnow trap	16	23.2	18	0.05
		Hexagon trap	2	20.5	7	0.17
		Cylinder trap	3	20.5	9	0.15
		Hoop Net	1	19.3	65	3.36
	UGre-3	Minnow trap	16	22.7	6	0.02
		Hexagon trap	2	18.9	1	0.03
		Cylinder trap	2	18.9	0	0.00
		Hoop Net	1	18.4	16	0.87

Notes: CPUE = catch-per-unit-effort, Ref = reference

Fish length and weight ranges, from fish captured during the July and September sampling program in Greer Creek, are presented in Table 2.4-7. A total of 8 fish species (Chinook Salmon, Rainbow Trout, Mountain Whitefish, Redside Shiner, Lake Chub, and Burbot, sculpin sp., and sucker sp.) were captured. The sites with the highest diversity of fish species were in two of the upper Greer Creek sites (UGre-2 and UGre-3) while the four lower Greer Creek sites had the lowest diversity.

Linear regression of weight as a function of fork length, and fork length frequency for captured Rainbow Trout in Greer Creek are presented on Figure 2.4-2. Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length or weight were excluded from the linear regression analysis. The majority of Rainbow Trout captured in Greer Creek had a measured fork length between 100 and 200 mm, which corresponds to two age class brackets, from Class 1 (i.e., 1 year old) to Class 2 (i.e., 2 years old).

Table 2.4-7. Fish Data Length and Weight Ranges for Fish Captured in Greer Creek

Water Body Name	Site	Fish Species															
		Chinook Salmon				Rainbow Trout				Sucker Species				Sculpin Species			
		Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Lower Greer Creek	LGre-1	-	-	-	-	69	69	3.7	3.7	-	-	-	-	44	117	0.9	17.2
	LGre-2	65	65	3.3	3.3	-	-	-	-	37	92	1.3	8.8	-	-	-	-
	LGre-3	66	66	4.2	4.2	-	-	-	-	44	88	1	7.9	-	-	-	-
	LGre-Ref	-	-	-	-	87	87	9.9	9.9	38	68	0.8	4.8	-	-	-	-
Middle Greer Creek	MGre-1	-	-	-	-	105	285	12.6	198	-	-	-	-	70	151	4.1	43.3
Upper Greer Creek	UGre-2	80	137	5.3	24.6	84	254	3.1	181.7	40	154	0.9	39.7	-	-	-	-
	UGre-3	-	-	-	-	90	206	6.8	95.7	52	52	1.6	1.6	74	74	5	5
	UGre-Ref	-	-	-	-	53	125	1.3	20.6	55	71	1.8	4.8	-	-	-	-

Water Body Name	Site	Fish Species															
		Mountain Whitefish				Redside Shiner				Lake Chub				Burbot			
		Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Lower Greer Creek	LGre-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lower Greer Creek	LGre-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lower Greer Creek	LGre-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lower Greer Creek	LGre-Ref	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Middle Greer Creek	MGre-1	-	-	-	-	-	-	-	-	65	98	4	11.5	-	-	-	-
Upper Greer Creek	UGre-2	90	210	6.8	73.8	69	104	3.3	14.1	55	96	2.6	10.6	260	260	99.1	99.1
Upper Greer Creek	UGre-3	151	231	33.9	136	-	-	-	-	-	-	-	-	-	-	-	-
Upper Greer Creek	UGre-Ref	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: mm = millimetre, g = grams, Ref = reference, (-) = no fish caught or data not available or collected as first 30 fish of that species had been already processed, Ref = reference

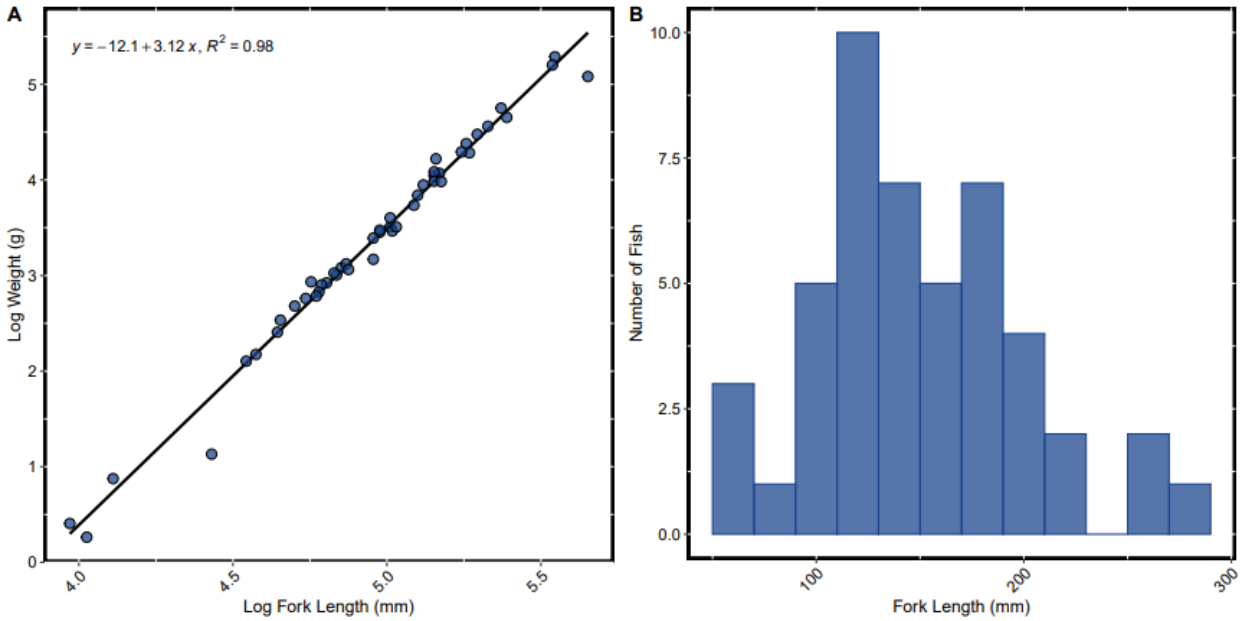


Figure 2.4-2. A) Length vs weight linear regression of captured Rainbow Trout in Greer Creek and B) Length-frequency distribution of Rainbow Trout (n=67) captured in Greer Creek via minnow trapping, July and September 2022

2.4.3 Summary

The 2022 field program at Greer Creek included assessments of fish habitat and fish community and abundance. The results of these surveys will be used for further assessment of this habitat offsetting site.

2.5 Murray Creek

Murray Creek is a ranchland stream located approximately 100 km northeast of the Project, immediately north of Vanderhoof, BC (Figure 2.5-1). Due to agricultural impacts that have degraded fish habitat in the creek, restoration and enhancement opportunities for Murray Creek are proposed as an offsetting measure for the Projects *Fisheries Act* Authorization application. Fish habitat and population surveys were completed for Murray Creek in 2022 to provide pre-construction conditions for planned habitat offsetting locations to support the Fish Habitat Offsetting Plan EMP.

Several surveys were developed to assess existing fish populations and fish habitat conditions in Murray Creek (Figure 2.5-1). Each survey was designed to achieve repeated future monitoring of Murray Creek during different Project phases. Site photographs are included in **Appendix A-5**.

The following specific fish and fish habitat surveys were performed in Murray Creek in 2022:

- Fish habitat and water quality assessments (Section 2.5.1)
- Fish community and relative abundance (Section 2.5.2)
  - Fish trapping (i.e., minnow traps only)
  - Closed site single-pass electrofishing.

Murray Creek assessment locations are presented in Table 2.5-1 and on Figure 2.5-1. Site information is also included in **Appendix B-1**.

Table 2.5-1. Murray Creek Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10U)		Survey	
		Easting	Northing	Fish Habitat Assessment[1]	Fish Community and Abundance
Murray Creek	Mur-Ref	430397	5993650	✓	✓
	Mur-1	430360	5989094	✓	✓
	Mur-2	430133	5989637	✓	✓
	Mur-3	430481	5990267	✓	✓
	Mur-DS-WQ1	430367	5989057	✓	-

Notes: UTM = Universal Transverse Mercator, Ref = reference, DS = downstream, WQ = water quality, ✓ = survey completed at that site, (-) = survey not completed at that site, [1] Only water quality sampling completed at Mur-DS-WQ.

Figure 2.5-1 Murray Creek assessment site locations, 2022

2.5.1 Fish Habitat

The purpose of the fish habitat assessment was to identify stream characteristics, including field water quality, riparian plant species, channel characteristics, to collect background data for the habitat restoration offsetting measures in Murray Creek.

2.5.1.1 Methods

Habitat assessments following Site Card procedures (RISC 2001) were completed for three monitoring sites and one reference site on Murray Creek (Mur-Ref, Mur1 through 3; Table 2.5-1) in July. Streamflow transect data were collected at all three monitoring sites. Velocity measurements were not collected at Mur-Ref due to unsafe water conditions.

2.5.1.1.1 Water Quality, Riparian Vegetation, and Substrate

In-situ water quality measurements for temperature (in ºC), pH (in pH units), conductivity (in µS/cm), and dissolved oxygen (in % saturation and mg/L) were collected at an upstream reference site (Mur-Ref), a mid-site (Mur-2) within the planned restoration and enhancement area, and a downstream site (Mur-DS-WQ) on July 15, 2022. Values were measured using a calibrated water quality meter. Water quality results were compared to the BC WQG FAL (BC ENV 2021).

Riparian vegetation, channel bed material, and stream morphology were also assessed to characterize fish habitat at the sites.

2.5.1.1.2 Habitat Transects

Habitat transects were taken at downstream and upstream locations for most sites to measure bankfull width, wetted width, wetted depth, and bankfull depth. Measurements were taken in accordance with Site Card procedures (RISC 2001). Streamflow measurements (in velocity [m/s]) were collected at five transects for three sites (Mur-1 to 3) on July 15 and 16, 2022. Due to unsafe wading conditions, some transects were inaccessible and transect measurements were not taken from multiple sites.

2.5.1.2 Results

2.5.1.2.1 Water Quality, Riparian Vegetation and Substrate

In-situ water quality measurements, stream morphology, and riparian vegetation were assessed at several sites in Murray Creek in July 2022 (Table 2.5-2). Water temperatures ranged from 14.1ºC (Mur-Ref) to 16.6ºC (Mur-2), falling within the optimal ranges for Rainbow Trout (10.0 to 18.0ºC, depending on life stage; BC ENV 2021). Field measurements for specific conductivity were moderate in the Murray Creek sites, with sites varying by 9.4 µS/cm. Water pH field measurements were within BC WQG FAL. Dissolved oxygen levels met the BC WQG FAL to support all fish life stages (BC ENV 2021). Of the sites surveyed, the downstream site (Mur-DS-WQ) had the lowest dissolved oxygen. Water quality data are also provided in **Appendix B-4**.

Riparian vegetation ranged from grasses and shrub species to mature coniferous trees. Channel material consisted of fines and gravels. Stream morphology was predominantly riffle habitat at the lower Greer Creek sites with deep, runs and pool habitat observed in the upper/middle Greer Creek sites.

Table 2.5-2. Water Quality and Habitat Characteristics in Murray Creek, July 2022

Water Body Name	Site	Sampling Date	Temperature (ºC)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (% saturation)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Riparian Vegetation	Bed Materials
Murray Creek	Mur-Ref	15-Jul-2022	14.1	269.0	7.46	-	13.10	7.89	Deciduous Forest	Gravel
	Mur-2	15-Jul-2022	16.6	259.6	7.33	-	12.66	11.47	Grasses	Fines
	Mur-DS-WQ	15-Jul-2022	14.9	267.7	7.03	83.1	8.31	16.64	-	-

Notes: ºC: degrees Celsius, µS/cm: microSiemens per cm, mg/L: milligrams per litre, %: percentage, NTU: nephelometric turbidity units, Ref = reference, DS = downstream, WQ = water quality, (-): data not available

2.5.1.2.2 *Habitat Transects*

Bankfull widths and depths measured in July 2022 ranged from 1.6 m to 6.5 m and 0.4 m to 0.5 m, respectively (Table 2.5-3). Some sites experienced heavy cattle use with evidence of trampling in the silty substrate resulting in highly turbid water. Water was slow moving, pooled, and wetted width was observed to be the same or greater than bankfull width at some transects. Habitat data are also included in **Appendix B-2**.

Table 2.5-3. Habitat Transects in Murray Creek, July 2022

Water Body Name	Site	Mean Bankfull Width (m)	Mean Wetted Width (m)	Mean Bankfull Depth (m)
Murray Creek	Mur-Ref	3.5	1.8	0.50
	Mur-1	6.5	6.3	0.40
	Mur-2	1.6	1.8	0.40
	Mur-3	6.0	6.0	0.50

Notes: m = metre, Ref = reference

Streamflow data was collected at five transects at three sites (Mur-1, Mur-2, and Mur-3). (Figure 2.5-1; Table 2.5-4). Velocity measurements in Murray Creek ranged from 0.01 m/s to 0.09 m/s. Streamflow data are also included in **Appendix B-16**. A velocity measurement was not taken at the reference site due to unsafe wading water depths. A recommendation for future field programs is to perform surveys during low-flow conditions or with alternative methods (i.e., using a raft) to enable the collection of transect data. Recommendations are provided in Section 3.

Table 2.5-4. Streamflow Transects in Murray Creek, July 2022

Water Body Name	Site	Sampling Date	Transect 1 (m/s)	Transect 2 (m/s)	Transect 3 (m/s)	Transect 4 (m/s)	Transect 5 (m/s)
Murray Creek	Mur-1	15-Jul-22	0.02	0.02	0.03	0.01	0.02
	Mur-2	16-Jul-22	0.01	0.04	0.01	0.01	0.01
	Mur-3	16-Jul-2022	0.01	0.08	0.14	0.09	0.01

Notes: m = metre per second

2.5.2 Fish Community and Abundance

The purpose of the fish assessment was to identify the predominant species and age distribution in the stream and to collect background data for the habitat restoration offsetting measures in Murray Creek.

2.5.2.1 Methods

In July 2022, fish sampling was completed at the same four locations as the fish habitat assessment sites, including three impact sites (Mur-1 to Mur-3) and one reference site (Mur-Ref) (Table 2.5-1; Figure 2.5-1). The sites are within agricultural lands approximately 5.5 km northwest of Vanderhoof (Figure 2.5-1). Sampling was conducted between July 14 and 17, 2022, using 18 to 20 minnow traps per site, with additional electrofishing effort where conditions allowed. Sampling methods at each site were chosen based on accessibility, stream morphology, and the type of mesohabitats (e.g., pool, riffle, or run).

Single-pass closed site electrofishing was conducted by three-person crews using a Smith-Root Model LR-24 backpack electrofishing unit. Electrofished stream sections were approximately 100 m in length with the entire stream width sampled.

All fish captured were identified to species and counted, but only the first 30 fish of each species were processed for length and weight. The effort (in trap soak-time hours) and CPUE (in fish per trap-hours) were calculated for each capture method.

2.5.2.2 Results

Sampling effort in Murray Creek in July 2022 included a total of 1858.9 hours of minnow trap soak time (Table 2.5-5). The CPUE by site varied from 0.01 fish per trap-hour at Mur-Ref to 1.46 fish per trap-hour at Mur-2. A total of 1,325 fish were captured by minnow trapping, including 38 Brassy Minnow, 1,081 Lake Chub, 8 Rainbow Trout, 124 Redside Shiner, 2 unidentified sucker species, and 72 White Sucker. No mortalities occurred during the sampling program. Individual fish data are included in **Appendix B-6** and minnow trap data are included in **Appendix B-12**.

Table 2.5-5. Fish Capture Data, including Effort and CPUE in Murray Creek, July 2022

Water Body Name	Site	Method	Number of Traps Set	Average Trap-Hours	Number of Fish Captured	Average CPUE (fish/trap-hour)
Murray Creek	Mur-Ref	Minnow Trap	18	20.0	2	0.01
	Mur-1	Minnow Trap	18	37.0	235	0.30
	Mur-2	Minnow Trap	18	22.5	589	1.46
	Mur-3	Minnow Trap	18	23.9	499	1.16

Notes: CPUE = catch-per-unit-effort, Ref = reference

Electrofishing was also completed at Mur-Ref, Mur-1, and Mur-2 sites, where conditions allowed (Table 2.5-6). Site conditions present at Mur-3 were not optimal for electrofishing given the dense instream vegetation and high turbidity. Results from electrofishing produced CPUE ranging from 0 to 6.14 fish per 100 seconds of electrofishing effort. Murray Creek was electrofished for 1,209 seconds. A total of 17 fish were captured, including 5 Chinook Salmon, 4 Lake Chub, 6 Rainbow Trout, 1 Redside Shiner, and 1 White

Sucker. Mortalities occurred to all five Chinook Salmon during sampling. Electrofishing data are also included in **Appendix B-3** and individual fish data are included in **Appendix B-6**

Table 2.5-6. Electrofishing Fish Capture Effort and CPUE in Murray Creek, July 2022

Water Body Name	Site	Method	Pass	Electrofishing Seconds	Pass Length (m)	CPUE (fish/100 s of electrofishing effort)
Murray Creek	Mur-Ref	Electrofishing	1	698	100	1.43
	Mur-1	Electrofishing	1	114	100	6.14
	Mur-2	Electrofishing	1	397	100	0.00

Notes: m = metre, CPUE = catch-per-unit-effort, Ref = reference

Length and weight ranges, from fish captured during July minnow trapping and electrofishing efforts in Murray Creek, are presented in Table 2.5-7. A total of 6 fish species (Chinook Salmon, Rainbow Trout, Redside Shiner, Lake Chub, Brassy Minnow, White Sucker , and sucker sp.) were captured. The sites with the highest diversity of fish species was Mur-1 and the site with the lowest diversity of fish species was Mur-3 .

Table 2.5-7. Length and Weight Ranges for Fish Sampled in Murray Creek, July 2022

Water Body Name	Site	Fish Species																							
		Chinook Salmon				Rainbow Trout				Sucker Species[1]				Redside Shiner				Lake Chub				Brassy Minnow			
		Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Murray Creek	Mur-Ref	37	46	0.4	0.7	120	183	19.3	81.2	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
	Mur-1	-	-	-	-	98	98	10.5	10.5	60	203	17.3	95.7	79	93	4.2	11.6	59	103	3.2	14.4	-	-	-	-
	Mur-2	-	-	-	-	97	124	9.8	28.5	65	134	3.2	31.3	44	100	1.3	11.4	-	-	-	-	-	-	-	-
	Mur-3	-	-	-	-	121	126	19.3	24.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: mm = millimetre, g = gram, Ref = reference, (-) = no fish caught or data not available or collected as first 30 fish of that species had been already processed, [1] Includes White Sucker and unidentified sucker sp.

Linear regression of weight as a function of fork length, and for length frequency for captured Rainbow Trout in Murray Creek are presented on Figure 2.5-2. Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length or weight were excluded from the linear regression analysis. The majority of Rainbow Trout captured in Murray Creek had a measured fork length of approximately 125 mm, which corresponds to two age class brackets, from Class 1 (i.e., 1 year old) to Class 2 (i.e., 2 years old).

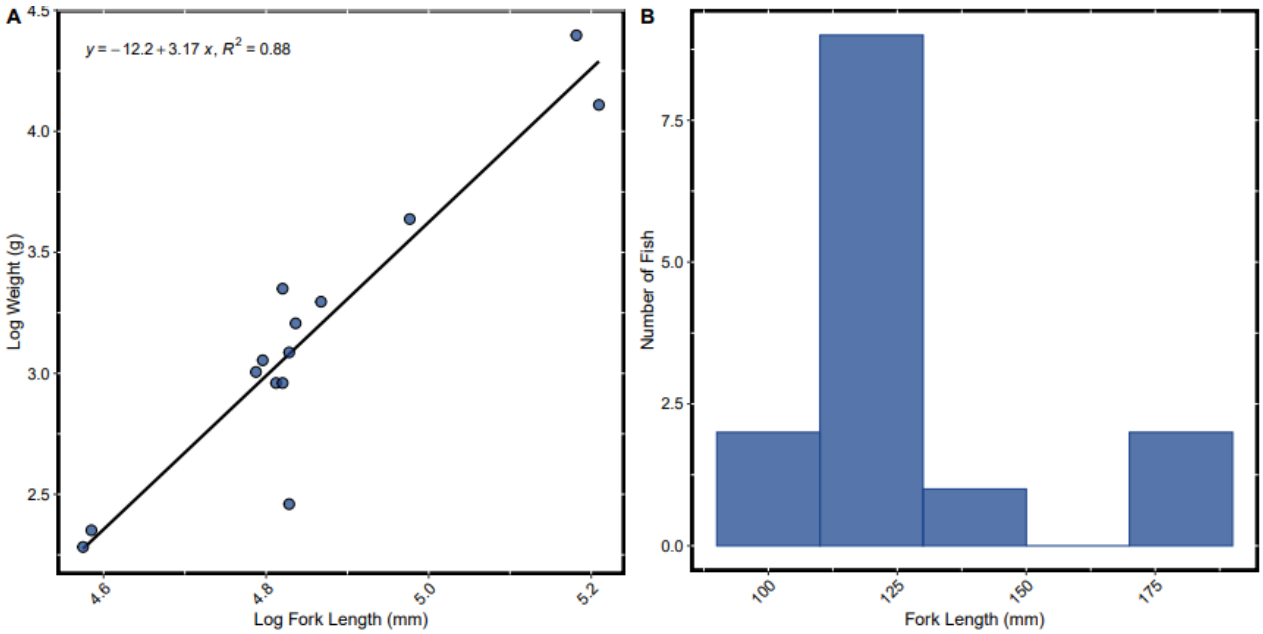


Figure 2.5-2. A) Length vs weight linear regression of captured Rainbow Trout in Murray Creek and B) Length-frequency distribution of Rainbow Trout (n=14) captured in Murray Creek via minnow trapping and single-pass closed site electrofishing, July 2022

2.5.3 Summary

The 2022 field program for Murray Creek included assessments of fish habitat and fish community and abundance. The results of these surveys will be used for further assessment of this habitat offsetting site. A recommendation for future field programs is to perform surveys at Mur-Ref during low-flow conditions or with alternative methods to enable the collection of habitat transect data and allow for improved fish surveys. Recommendations are provided in Section 3.

2.6 Mathews Creek

Mathews Creek is a ranchland stream and is located approximately 13 km southwest of the Project (Figure 2.6-1). Due to agricultural impacts that have degraded fish habitat in the creek, opportunities for stream restoration and the creation of new off-channel ponds for Mathews Creek have been proposed as part of the Fish Habitat Compensation Plan, submitted to ECCC for a Schedule 2 amendment of the MDMER. Fish habitat and population surveys were completed for Mathews Creek in 2021 and 2022 to provide pre-

construction conditions for planned habitat compensation locations to support the Fish Habitat Compensation Plan EMP.

Several surveys were developed to assess existing fish populations and fish habitat conditions in Mathews Creek (Figure 2.6-1). Each survey was designed to achieve repeated future monitoring of Mathews Creek during different Project phases. Site photographs are included in **Appendix A-6**.

The following specific fish and fish habitat surveys were performed in Mathews Creek in 2022:

- Mainstem fish habitat and water quality assessments (Section 2.6.1)
- Mainstem fish community and relative abundance (Section 2.6.2)
  - Fish trapping (i.e., minnow, gee, hexagonal, and hoop net style traps)
  - Snorkel survey
- Overwintering reference pond fish habitat and water quality assessments (Section 2.6.3)
- Overwintering reference pond community and relative abundance (Section 2.6.3.2).

Mathews Creek assessment locations are presented in Table 2.6-1 and on Figure 2.6-1. Site information is also included in **Appendix B-1**.

Table 2.6-1. Mathews Creek Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10U)		Surveys			
		Easting	Northing	Mainstem Fish Habitat Assessment[1]	Mainstem Fish Community and Abundance	OWP Fish Habitat Assessment	OWP Fish Community and Abundance
Mathews Creek	Mat-Ref	363013	5886951	✓	✓	-	-
	Mat-1	360568	5886708	✓	✓	-	-
	Mat-2	362112	5886715	✓	✓	-	-
	Mat-3	362760	5886968	✓	✓	-	-
	Mat-DS-WQ	358294	5886440	✓	-	-	-
	MAT-CR-OWP1	360700	5890698	-	-	✓	✓
	MAT-CR-OWP2	356124	5884858	-	-	-	-
	MAT-CR-OWP3	345697	5887419	-	-	-	-

Notes: UTM = Universal Transverse Mercator, Ref = reference, DS = downstream, WQ = water quality, MAT-CR = Mathews Creek, OWP = overwintering pond, ✓ = survey completed at that site, (-) = survey was not completed at that site. [1] Only water quality sampling completed at Mat-DS-WQ in July 2022.

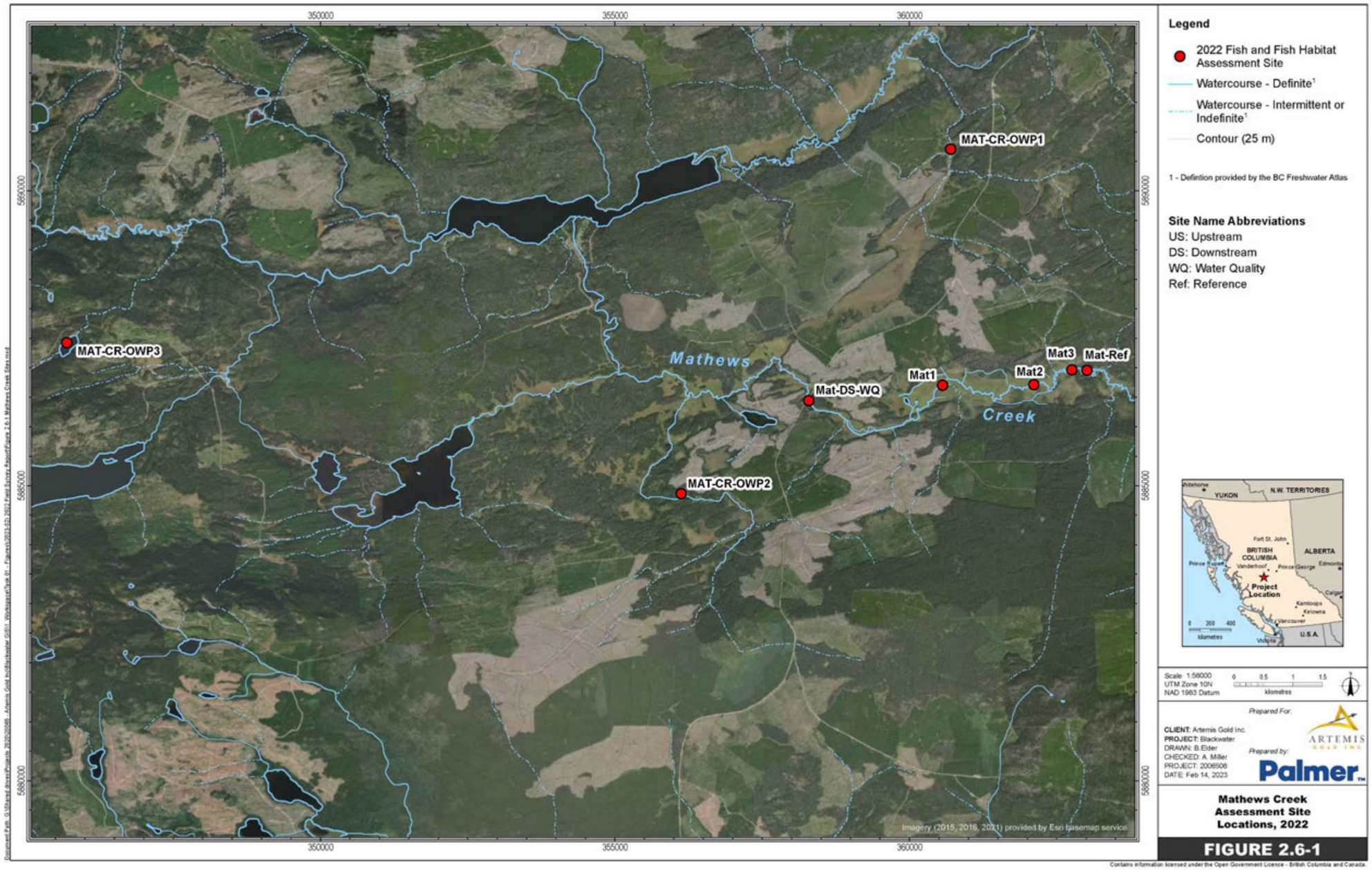


Figure 2.6-1 Mathews Creek assessment site locations

2.6.1 Fish Habitat

2.6.1.1 Methods

Habitat assessments following RISC (2001) Site Card procedures were completed for three monitoring sites (Mur-1 through 3) and one reference site (Mur-Ref) at the Mathews Creek habitat offsetting areas on July 24, 2022 (Table 2.6-1; Figure 2.6-1). Streamflow transect data were not collected for Mathews Creek due to unsafe water conditions.

2.6.1.1.1 Water Quality, Riparian Vegetation and Substrate

In-situ water quality measurements for temperature (in ºC), pH (in pH units), conductivity (in µS/cm), and dissolved oxygen (in % saturation and mg/L) were collected at an upstream reference site (Mat-Ref), two mid-sites (Mat-1 and Mat-2[1]) within the planned restoration and enhancement area, and a downstream site (Mat-DS-WQ) in July 2022. Additional water quality sampling was completed in September 2022 during fish sampling efforts (Section 2.6.2.1). Water quality results were compared to the BC WQG FAL (BC ENV 2021).

Riparian vegetation, channel bed material, and stream morphology were also assessed to characterize fish habitat at the sites.

2.6.1.1.2 Habitat Transects

Habitat transects were taken at downstream and upstream locations for most sites to measure bankfull width, wetted width, and bankfull depth. Those measurements were taken in accordance with the RISC (2001) Site Card procedures. Due to high flows and unsafe wading conditions, some transects, were inaccessible and transect measurements, including streamflow data, were not taken.

2.6.1.1.3 UAV Mapping

UAV mapping was completed for Mathews Creek in July 2022 using a DJI Mavic Pro 2 Drone. Orthophoto imagery was taken in support of fish habitat assessment.

2.6.1.2 Results

2.6.1.2.1 Water Quality, Riparian Vegetation and Substrate

In-situ water quality measurements, stream morphology, and riparian vegetation were assessed at several sites in Mathews Creek in July and September 2022 (Table 2.6-2). Water temperatures were cooler in September than in July, ranging from 9.2ºC (Mat-Ref in September) to 12.6ºC (Mat-2 in July) falling just below or within the optimal ranges for Rainbow Trout (10.0 to 18.0 ºC, depending on life stage; BC ENV 2021).

[1] *One mid-site water quality sampling location is required as part of the EMP. However, additional incidental water quality sampling was recorded during other field programs and was included.*

Field measurements for specific conductivity were low in July and low to moderate in September in Mathews Creek. Values ranged from 53.6 to 55.5 µS/cm in July and from 127.0 to 243.3 µS/cm in September. Water pH field measurements were within BC WQG FAL and dissolved oxygen levels met the guidelines to support all fish life stages (BC ENV 2021).

Riparian vegetation ranged from grasses and shrub species to mature coniferous trees. Substrate material consisted of fines, sands, and gravels. Stream morphology was predominantly pool and glide habitat.

Table 2.6-2. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek, July and September 2022

Water Body Name	Site	Sampling Date	Temperature (ºC)	pH	Specific Conductivity (µS/cm)	Dissolved Oxygen (% saturation)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Riparian Vegetation	Bed Materials
Mathews Creek	Mat-Ref	24-Jul-2022	12.2	7.52	53.6	81.0	8.69	1.64	Grass, Shrub, Mixed Forest	Fines
	Mat-1	24-Jul-2022	12.5	7.71	55.5	74.3	7.96	3.63	Grass, Shrub	Fines
	Mat-2	24-Jul-2022	12.6	8.05	54.7	76.6	7.90	2.02	Grass, Shrub	Fines
	Mat-DS-WQ	24-Jul-2022	12.5	7.71	55.5	74.3	7.96	3.63	-	-
	Mat-Ref	16-Sep-2022	9.2	8.23	134.0	71.1	8.17	2.43	-	-
	Mat-1	16-Sep-2022	10.0	7.62	243.3	64.7	7.31	2.49	-	-
	Mat-2	16-Sep-2022	10.3	7.57	127.0	68.4	7.67	1.52	-	-
	Mat-3	16-Sep-2022	9.6	8.11	131.5	64.3	7.32	2.71	-	-

Notes: ºC = degrees Celsius, µS/cm = microSiemens per centimetre, % = percentage, mg/L = milligrams per litre, (-) data not collected, NTUs = nephelometric turbidity units, Ref = reference, DS = downstream, WQ = water quality

2.6.1.2.2 *Habitat Transects*

Bankfull and wetted width and depth measurements were recorded where possible (Table 2.6-3). At some sites, steep banks and deep channel characteristics prevented measurement. Channel measurements taken in Mathews Creek had mean bankfull widths ranging from 6.9 m to 7.5 m, and mean depths ranging from 1 m to greater than 2 m. Mean wetted widths ranged from 5.5 m to 19.8 m. Habitat data are also included in **Appendix B-2**.

Table 2.6-3. Habitat Transects in Mathews Creek, July 2022

Water Body Name	Site	Sampling Date	Mean Bankfull Width (m)	Mean Wetted Width (m)	Mean Bankfull Depth (m)[1]
Mathews Creek	Mat-Ref	24-Jul-2022	6.8	6.5	>1
	Mat-1	24-Jul-2022	6.4	6.4	>2
	Mat-2	24-Jul-2022	6.4	6.4	>2
	Mat-3	24-Jul-2022	9.1	9.1	>1

Notes: m = metre, Ref = reference, [1] Values with ">" were estimated due to unsafe wading conditions.

Velocity measurements were not collected for Mathews Creek sites due to unsafe wading conditions. A recommendation for future field programs is to perform surveys during low-flow conditions or with alternative methods (i.e., using a raft) to enable the collection of transect data. Recommendations are provided in Section 3.

2.6.1.2.3 *UAV Mapping*

Orthophoto imagery compiled for Mathews Creek is presented on Figure 2.6-2.

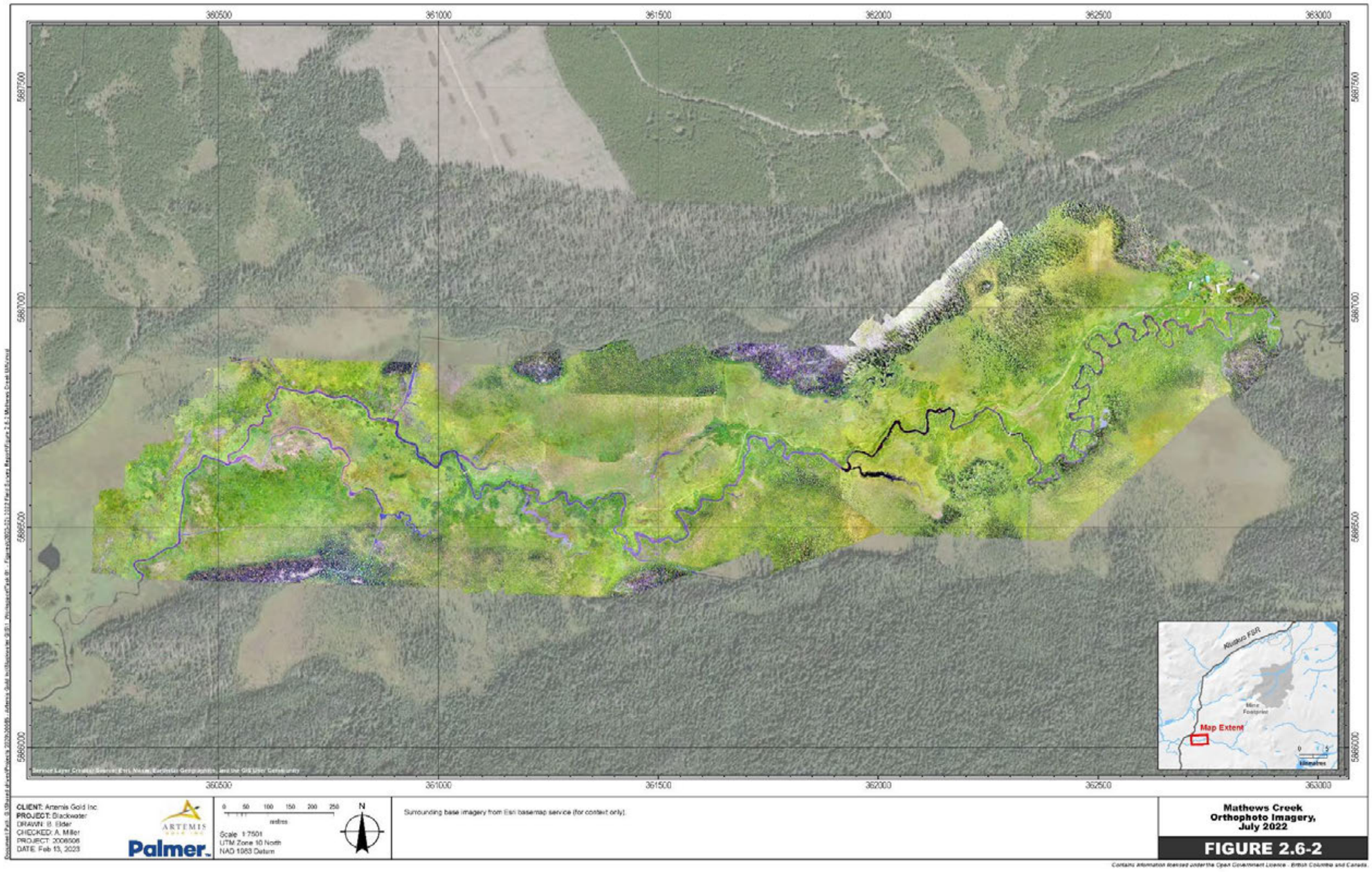


Figure 2.6-2. Mathews Creek orthophoto imagery, July 2022

2.6.2 Fish Community and Abundance

The purpose of the fish assessment was to identify the predominant species and age distribution in the stream and to collect background data for the habitat restoration offsetting measures in Mathews Creek.

2.6.2.1 Methods

In July 2022, fish sampling was completed at four locations (three impact sites and one reference site) at the Mathews Creek reaches used for habitat assessments (Table 2.6-4). Sampling was conducted between July 23 to 25 2022, using 18 to 20 minnow traps per site. Electrofishing was not possible at these locations due to stream morphology and unsafe wading conditions. Traps were set in slow moving deep glide and pool habitat. Sampling methods at each site were chosen based on accessibility, stream morphology, and the type of mesohabitats (e.g., pool, riffle, run).

Sampling was also conducted between September 16 and 18, 2022 at Mathews Creek sites using several additional methods of fish capture to gain a better understanding of the fish community where electrofishing was not possible. Survey methods included cylindrical and hexagonal traps baited with sardines, hoop nets, and snorkel surveys.

All fish captured were identified to species and counted, but only the first 30 of each species were processed for length and weight. The effort (in trap soak-time hours) and CPUE (in fish per trap-hours) were calculated for each capture method.

Snorkel surveys were completed by two biologists who floated downstream, in line with each other, and by one field staff member who communicated fish counts from shore. Both snorkelers counted fish immediately in front and to the left only, to avoid double counting fish. Effort was made to avoid startling fish by limiting active swimming motion. Surveys were approximately 100 m in length and CPUE (fish observed per linear metre) was calculated for each site.

Table 2.6-4. Fish Sampling Sites in Mathews Creek, July and September 2022

Water Body Name	Site	Sampling Dates	Method
Mathews Creek	Mat-1	23-Jul-2022 24-Jul-2022 16-Sep-2022 17-Sep-2022 18-Sep-2022	Minnow Trap Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey
	Mat-2	23-Jul-2022 24-Jul-2022 16-Sep-2022 17-Sep-2022 18-Sep-2022	Minnow Trap Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey

Water Body Name	Site	Sampling Dates	Method
Mathews Creek	Mat-3	23-Jul-2022 24-Jul-2022 25-Jul-2022 16-Sep-2022 17-Sep-2022 18-Sep-2022	Minnow Trap Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey
	Mat-Ref	23-Jul-2022 24-Jul-2022 16-Sep-2022 17-Sep-2022 18-Sep-2022 19-Sep-2022	Minnow Trap Cylinder Traps, Hexagon Traps, Hoop Net, Snorkel Survey

Notes: Ref = reference

2.6.2.2 Results

Sampling effort in Mathews Creek in July 2022 included a total of 1159.87 hours of minnow trap soak time (Table 2.6-5). A total of 162 fish were captured via minnow trapping in Mathews Creek, including 10 Burbot, 150 Lake Chub, 1 Rainbow Trout, and 1 White Sucker[2]. No mortalities occurred during the July 2022 sampling program. Individual fish data are included in **Appendix B-6** and minnow trapping data are also included in **Appendix B-12**.

Additional sampling effort in Mathews Creek in September 2022 included a total of 200.11 hours of hexagonal trap soak time, 199.75 hours of cylindrical trap soak time, and 110.25 hours of hoop net soak time. Results produced CPUE ranging from 0 to 0.14 fish per trap-hour for hex traps, 0 to 0.17 fish per trap-hour for cylinder traps, and 0.04 to 0.62 fish per trap-hour for hoop nets. A total of 62 fish were captured, including 3 Burbot, 5 Lake Chub, 34 Rainbow Trout, and 20 White Sucker. No mortalities occurred during the sampling program. Fish size ranges by species is summarized in Table 2.6-5. Individual fish data are included in **Appendix B-6** and fish trap data are also included in **Appendix B-12**.

Snorkel surveys were conducted at all four Mathews Creek sites which had poor visibility at the time. One juvenile Rainbow Trout was observed at Mat-1, resulting in a CPUE of 0.01 fish per linear metre, and no fish were observed at any of the other surveyed sites. Snorkel survey data are provided in **Appendix B-17**.

[2] *Unidentified sucker species are assumed to be White Sucker as this is the only known sucker species in the Mathews Creek Watershed (Palmer 2022e).*

Table 2.6-5. Effort and CPUE by Trap in Mathews Creek, July and September 2022

Water Body Name	Site	Method	Number of Traps Set	Average Trap-Hours	Number of Fish Captured	Average CPUE (fish/trap-hour)
Mathews Creek	Mat-Ref	Minnow trap	16	20.4	4	0.01
		Hexagon Trap	2	22.2	6	0.14
		Cylinder Trap	2	22.3	0	0.00
		Hoop Net	1	25.8	1	0.04
	Mat-1	Minnow trap	16	21.4	48	0.14
		Hexagon Trap	2	21.8	0	0.0
		Cylinder Trap	3	21.8	11	0.17
		Hoop Net	2	22.0	27	0.62
	Mat-2	Minnow trap	16	22.2	62	0.16
		Hexagon Trap	3	22.3	0	0.0
		Cylinder Trap	2	22.3	4	0.09
		Hoop Net	1	22.0	4	0.18
	Mat-3	Minnow trap	7	43.3	48	0.12
		Hexagon Trap	2	22.8	2	0.04
		Cylinder Trap	2	22.8	4	0.09
		Hoop Net	1	18.5	3	0.16

Notes: CPUE = catch-per-unit-effort, Ref = reference

Table 2.6-6. Fish Data Length and Weight Ranges for Fish Captured in Mathews Creek

Water Body Name	Site	Fish Species															
		Rainbow Trout				Sucker Species				Lake Chub				Burbot			
		Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Mathews Creek	Mat-Ref	124	153	19.0	35.0	-	-	-	-	-	-	-	-	115	194	11.2	19.0
	Mat-1	139	298	26.1	297.1	78	257	5.5	202.0	60	150	2.9	18.0	228	228	54.9	54.9
	Mat-2	136	164	23.9	41.0	85	262	5.8	179.0	-	-	-	-	125	142	16.2	17.1
	Mat-3	124	223	17.8	117.4	-	-	-	-	-	-	-	-	122	175	14.5	40.0

Notes: mm = millimetres, g = grams, Ref = reference, (-) = no fish caught or data not available or collected as first 30 fish of that species had been already processed

Linear regression of weight as a function of fork length, and fork length frequency for captured Rainbow Trout in Mathews Creek are presented on Figure 2.6-3. Linear regression demonstrated a high correlation between weight and fork length, indicating proportional growth. Captured fish that did not have a measured length or weight were excluded from the linear regression analysis. The majority of Rainbow Trout captured in Mathews Creek had a measured fork length between 110 and 160 mm, with a smaller subset ranging between approximately 200 to 225 mm in length, which corresponds to two age class brackets, from Class 1 (i.e., 1 year old) to Class 2 (i.e., 2 years old), and from Class 2 to Class 3 (i.e., 3 years old), respectively.

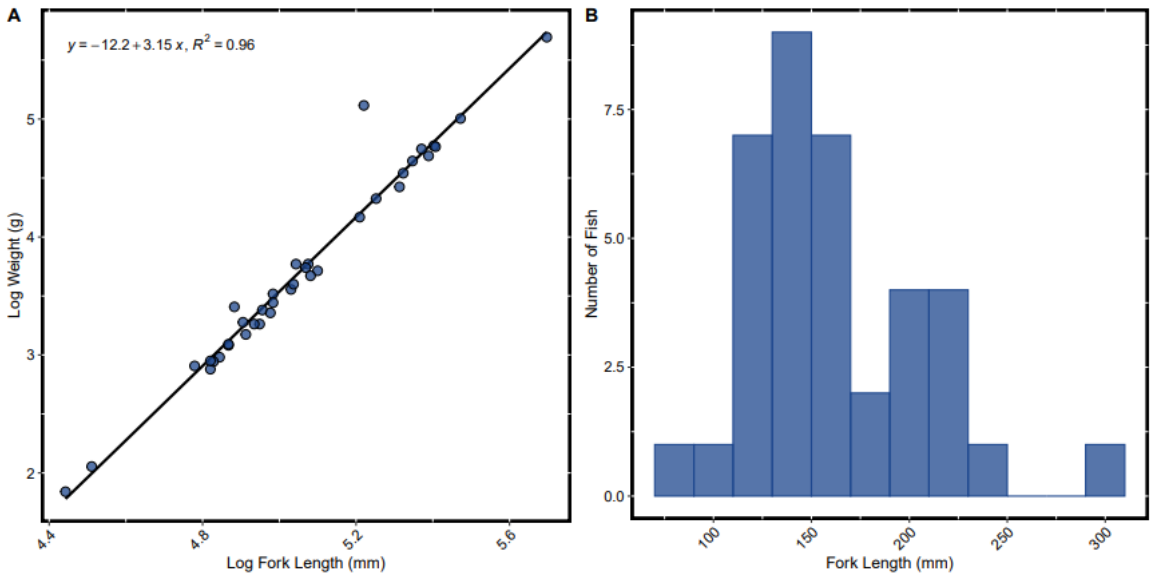


Figure 2.6-3. A) Length vs weight linear regression of Rainbow Trout captured in Mathews Creek and B) Length-frequency distribution of Rainbow Trout (n=37) captured in Mathews Creek via minnow trapping, July 2022

2.6.3 Overwintering Pond Reference Site

Overwintering habitat has been identified as a potential limited habitat type for fish in the Project area. As part of the Fish Habitat Compensation Plan (Section 1.2.2), BW Gold has proposed to construct five off-channel ponds in the Mathews Creek Watershed to provide overwintering and summer rearing habitat for fry and juvenile Rainbow Trout. Long-term monitoring of the newly created overwintering ponds will be conducted as a Control-Impact study design where an existing pond associated with Mathews Creek will be used as reference habitat.

To determine the Mathews Creek overwintering pond (OWP) reference site, three candidates (MAT-CR-OWP1 to 3) were identified during a desktop assessment and evaluated in the field in July 2022 for site accessibility, potential to provide off-channel overwinter refuge habitat, and fish bearing status (Table 2.6-7; Figure 2.6-1). Field reconnaissance in 2022 was the second year of investigation to select an appropriate reference site. Three previous candidates, identified and evaluated in 2021, were not considered suitable and were not carried forward (Palmer 2022g).

All three overwintering reference ponds surveyed in 2022 are connected to Mathews Creek (Figure 2.6-1). Overwintering Pond 1 (OWP1) is located approximately 3.9 km north of the mainstem Mathews Creek

monitoring sites (Table 2.6-1) and is part of a series of undefined channels and ponds that drain north into Fawnie Creek. Overwintering Pond 2 (OWP2) is 2.7 km west of Mathews Creek, and OWP 3 is located 8.8 km northwest of where Mathews Creek discharges into Laidman Lake.

2.6.3.1 Overwintering Pond Fish Habitat

2.6.3.1.1 Methods

Evaluation of fish habitat suitability for the three reference pond candidates was made with consideration of known Rainbow Trout winter refuge requirements, including sufficient pond depth and in-flow to minimize ice cover thickness and maintain adequate dissolved oxygen levels. Available cover, provided by large woody debris, cobble/boulder substrates, and overhanging riparian vegetation was also included in the evaluation. Fish habitat assessments were only completed at OWP1, as the other two ponds (OWP2 and OWP3) could not be accessed during the July 2022 field program due to impassable routes (i.e., road closure, deactivated forestry road, and fallen trees impeding utility task vehicle access).

2.6.3.1.1.1 Water Quality, Riparian Vegetation and Substrate

In-situ water quality measurements for temperature (in ºC), pH (in pH units), specific conductivity (in µS/cm), dissolved oxygen (in % saturation and mg/L), and turbidity (in NTU) were collected at OWP1 on July 24, 2022. Values were measured using a calibrated water quality and turbidity meter. Results were compared to the BC WQG FAL, specific to Rainbow Trout life history stage ranges, where available (BC ENV 2021).

Riparian vegetation and substrate materials were also assessed to characterize overwintering fish habitat.

2.6.3.1.2 Results

Habitat assessment results for OWP1 are discussed below.

2.6.3.1.2.1 Water Quality, Riparian Vegetation and Substrate

During the July 2022 site visit, OWP1 had a shallow water depth (<1 m) and no observable in-flow. Water quality variables measured within the pond were within or close to the BC WQG FAL (BC ENV 2021; Table 2.6-7). Water temperature measured 15.5ºC and was slightly cooler than the optimum rearing range for Rainbow Trout (BC ENV 2021). The water pH level was within BC WQG FAL (BC ENV 2021). Dissolved oxygen was measured at 4.99 mg/L, indicative of the limited water flow within the pond, and met the minimum guideline to support juvenile and adult fish (BC ENV 2021). Specific conductivity and turbidity values within the pond were also observed to be low. Water quality data are also included in **Appendix B-4**.

The immediate perimeter of the pond was dominated by grasses while a coniferous forest was present along the outer margins of the riparian area. The pond had very soft, marshy substrate comprised of organics and fines.

Table 2.6-7. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek Overwintering Pond Reference Candidates, July 2022

Water Body Name	Site	Sampling Date	Temperature (ºC)	pH	Specific Conductivity (µS/cm)	Dissolved Oxygen (% saturation)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Riparian Vegetation	Bed Materials
Mathews Creek	MAT-CR-OWP1	24-Jul-2022	15.5	6.57	88.3	65.1	4.99	3.08	Grasses, Coniferous Forest	Organics, Fines

Notes: ºC = degrees Celsius, µS/cm = microSiemens per centimetre, % = percentage, mg/L = milligrams per litre, NTUs = nephelometric turbidity units, MAT-CR = Mathews Creek, OWP = overwintering pond

2.6.3.2 *Overwintering Pond Fish Population*

The purpose of the fish assessment was to identify the predominant species and age distribution in reference pond candidates with the aim of collecting reference data for the habitat creation offsetting measures in Mathews Creek.

2.6.3.2.1 *Methods*

The same Mathews Creek overwintering pond reference candidates (MAT-CR-OWP1 to 3) as described in Section 2.6.3 were also intended to be evaluated for fish presence during the 2022 field program using electrofishing, minnow trapping, and seining sampling techniques (Table 2.6-8; Figure 2.6-1). However, due to impassable routes to OWP2 and OWP3, fish sampling was only completed at OWP1 (Table 2.6-8). Ten minnow traps baited with sardines were deployed along the perimeter of OWP1 on July 25, 2022, and left to soak for 48 hours. One set was completed. All fish captured were identified to species, counted, and processed for length (in mm) and weight (in g). The effort (in total trap soak-time hours) and CPUE (in fish per trap-hours) were calculated for the set. Due to the depth of the pond, soft substrate, and presence of instream vegetation, electrofishing and seining sampling efforts were not possible.

Table 2.6-8. Fish Sampling in Mathews Creek Overwintering Pond 1, July 2022

Water Body Name	Site	Sampling Dates		Method
		Trap Set	Trap Pulled	
Mathews Creek	MAT-CR-OWP1	25-Jul-2022	27-Jul-2022	Minnow Trap

Notes: MAT-CR = Mathews Creek, OWP = overwintering pond

2.6.3.2.2 *Results*

The sampling effort at MAT-CR-OWP1 in July 2022 included a total of 480 hours of minnow trap soak time (Table 2.6-9). The CPUE was 0.03 fish per trap-hour and resulted in the capture of three juvenile Rainbow Trout. Fish lengths ranged from 85 to 119 mm and weights ranged from 6.3 to 18.3 g. Individual fish data is presented in Table 2.6-10. Individual fish data and minnow trapping data are also included in **Appendix B-6** and **Appendix B-12**, respectively.

For future field programs, the use of large gee-style cylinder traps as well as gee-style minnow traps for Rainbow Trout population monitoring in deep-water offsetting locations in upper Mathews Creek is recommended. Deployment of the traps can be randomized to sample juvenile to adult Rainbow Trout life stages without evidence of size-selectivity or exclusion. Maintaining smaller gee-style minnow trap sampling for targeted monitoring of early-life stage abundance is still recommended. Recommendations are provided in Section 3

Table 2.6-9. Fish Sampling Effort and CPUE in Mathews Creek Overwintering Pond 1, July 2022

Water Body Name	Site	Method	Number of Traps Set	Soak Time (hours)	Fish Captured	Effort (total trap-hours)	CPUE (fish/trap-hour)
Mathews Creek	MAT-CR-OWP1	Minnow traps baited with sardines	10	48	3	480	0.03

Notes: CPUE = catch-per-unit effort, MAT-CR = Mathews Creek, OWP = overwintering pond

Table 2.6-10. Fish Catch Data in Mathews Creek Overwintering Pond 1, July 2022

Water Body Name	Site	Fish Number	Species	Length (mm)	Weight (g)	Approximate Age
Mathews Creek	MAT-CR-OWP1	1	Rainbow Trout	85	6.3	Juvenile
		2	Rainbow Trout	91	7.8	Juvenile
		3	Rainbow Trout	119	18.3	Juvenile

Notes: mm = millimeter, g = grams, MAT-CR = Mathews Creek, OWP = overwintering pond

2.6.3.3 Overwintering Pond Reference Site Selection

Due to the presence of juvenile Rainbow Trout and the pond's capacity to provide winter refuge for the fish species, MAT-CR-OWP1 was selected as the Mathews Creek overwintering pond reference site. Though its depth is relatively shallow, the pond is unlikely to completely freeze during the winter.

As MAT-CR-OWP2 and 3 were not able to be accessed in 2022, both are unlikely to serve as suitable reference sites due to likely continued access issues, therefore, they were not carried forward.

2.6.4 Summary

The 2022 field program for Mathews Creek included assessments of fish habitat and fish community and abundance, plus the assessment of potential overwintering pond reference site candidates. Fish habitat and fish community and abundance results will be used for further assessment of this fish habitat compensation site. A recommendation for future field programs is to perform surveys during low-flow conditions or using alternative methods to enable the collection of streamflow transect data. Recommendations are provided in Section 3.

The assessment of potential overwintering pond reference sites resulted in the selection of OWP1 (now identified as MAT-CR-OWP1) as an overwintering pond reference site. As a reference OWP site has been selected, it is recommended that fish and fish habitat assessments focused on this site be conducted during the 2023 field program, including fish sampling and collection of ageing structures to determine population dynamics. Should assessments show indications of unsuitability for use as a reference site, additional new potential reference sites will be identified for their suitability. Recommendations are provided in Section 3.

2.7 Creek 661

Several surveys were developed to assess existing fish habitat conditions and fish populations in potential overwintering pond offsetting reference sites for Creek 661. Long-term monitoring at the selected reference site will provide reference conditions (control site) for the proposed offsetting overwintering pond (impact site) as per the Fish Habitat Compensation Plan and EMP (Palmer 2022e, 2022f) and the Fish Habitat Offsetting Plan and EMP (Palmer 2022c, 2022d). Each survey was designed to achieve repeated long-term monitoring to evaluate the success of newly created habitat against the reference site. Site photographs are included in **Appendix A-7**.

The following specific fish and fish habitat surveys and assessments were performed in Creek 661 in 2022:

- Overwintering pond fish habitat (Section 2.7.1)
- Overwintering pond fish population (Section 2.7.2)
- Overwintering pond reference site selection (Section 2.7.3).

Creek 661 assessment locations are presented in Table 2.7-1 and on Figure 2.7-1. Site information is also included in **Appendix B-1**.

Table 2.7-1. Creek 661 Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10U)		Surveys	
		Easting	Northing	OWP Fish Habitat Suitability Assessment	OWP Fish Community and Abundance
Creek 661	661-OWP1	386263	5897024	✓	-
	661-OWP2	384282	5900640	✓	-
	661-OWP3	382228	5898934	-	-
	661-OWP4	388190	5895770	✓	-
	661-OWP5	387450	5896503	-	-
	661-OWP6	386938	5897585	✓	✓
	661-OWP7	385767	5898471	✓	-
	661-OWP8	382624	5898486	✓	✓

Notes: UTM = Universal Transverse Mercator, OWP = overwintering pond, ✓ = survey completed at that site, (-) = survey was not completed at that site

2.7.1 Overwintering Pond Fish Habitat

Construction of an overwintering pond in the Creek 661 Watershed has been proposed due to a lack of overwintering habitat identified in baseline studies (AMEC 2013). Key features of this offsetting measure include an area with a naturally high groundwater table, through-flow to minimize winter ice thickness and maximize dissolved oxygen, deep water (greater than 2 m in depth), cobble/boulder substrates, and overhead cover. Three potential OWP locations were evaluated for their suitability as overwintering habitat reference sites for Rainbow Trout and kokanee in 2021, based on initial desktop assessments. Of the three sites, the first was abandoned due to difficult accessibility, the second was determined to provide unsuitable

(i.e., shallow with abundant aquatic vegetation) overwintering habitat, and the third site, though it possessed high quality overwintering habitat characteristics, was not representative of an off-channel OWP due to a lack of stream connectivity.

2.7.1.1 Methods

In 2022, eight new potential OWP reference sites (661-OWP1 to 661-OWP8) were selected for field assessment based on initial desktop reviews (Figure 2.7-1). The results of the habitat suitability assessment and water quality measurements (where collected) are presented in Table 2.7-2 and Table 2.7-3. The field assessment included fish habitat evaluation (with particular focus on pond depth for overwintering), collection of water quality measurements, and fish presence confirmation (Section 2.7.2).

Figure 2.7-1. Overwintering pond reference site candidate locations for Creek 661

2.7.1.2 Results

Results of an initial visual evaluation of habitat suitability for the eight potential reference sites are presented in Table 2.7-2 below. Based on the initial assessment, only three ponds (661-OWP6-Pond 1, 661-OWP6-Pond 2, and 661-OWP8) were brought forward for further assessment for water quality. Water quality measurements collected at the three ponds are presented in Table 2.7-3.

Table 2.7-2. Creek 661 Potential Overwintering Pond Habitat Suitability Initial Visual Evaluation, September 2022

Site	Habitat Suitability Comments
661-OWP1	Low flow with little evidence of inlet stream. Good water clarity, silt substrate. The entire pond area was exposed with minimal cover. No fish or evidence of fish observed.
661-OWP2	No fish observed based on initial visual evaluation, likely unsuitable due to lack of good inlet and outlet flow.
661-OWP3	Location was inaccessible due to overgrown and decommissioned forest service road.
661-OWP4	Fish presence was unlikely due to shallow water depth and heavy vegetation. No evidence of a passable inlet or outlet with sufficient flow. Likely not fish bearing, with unsuitable overwintering conditions.
661-OWP5	Pond was dry – not suitable overwintering habitat.
661-OWP6	Two deep ponds over 1.5 m in depth (based on wading in as deep as was safe and measuring using a metre stick) and associated wetland complex. Minnow traps were set in two adjacent potential ponds (OWP6-Pond 1 and OWP6-Pond 2) and results are discussed in Section 2.7.2.
661-OWP7	Wetland complex with beaver activity. Water depth was measured at less than 1.5 m using a metre stick and wading into the pond. Not suitable overwintering habitat due to shallow depth.
661-OWP8	Unobstructed inlet and outlet flow with Rainbow Trout observed. Minnow traps were set (see Section 2.7.2).

Notes: OWP = overwintering pond

Table 2.7-3. Creek 661 Overwintering Pond Habitat Water Quality Measurements, September 2022

Site	Date	Temperature (ºC)	Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)
661-OWP6-Pond 1	12-Sep-2022	13.0	170.2	7.42	3.50
661-OWP6-Pond 2	12-Sep-2022	14.5	194.6	7.62	4.60

Site	Date	Temperature (ºC)	Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)
661-OWP8	14-Sep-2022	10.2	67.7	6.11	7.27
	15-Sep-2022	10.8	70.9	6.01	7.35

Notes: ºC = degrees Celsius, µS/cm = microSiemens per centimetre, mg/L = milligrams per litre, OWP = overwintering pond

2.7.2 Overwintering Pond Fish Community and Abundance

The purpose of the fish assessment was to identify the predominant species and age distribution in the reference pond candidates with the aim of collecting reference data for habitat creation offsetting measures in Creek 661.

2.7.2.1 Methods

Minnow traps to assess fish presence and abundance were set at three potential OWP reference sites where water depths were determined to be suitable for overwintering, which included 661-OWP6-Pond 1, 661-OWP6-Pond 2, and 661-OWP 8). Traps were baited with sardines and soaked for approximately 24 hours. Where fish were captured, they were identified to species and measured for fork length (in mm) and weight (in g) prior to being live released.

2.7.2.2 Results

Water quality measurements are presented in Table 2.7-3. Fish sampling results are presented in Table 2.7-4. Four minnow traps each were set at 661-OWP6-Pond 1 and 661-OWP6-Pond 2. No fish were observed or captured. Ten minnow traps were set at 661-OWP8 and resulted in the capture of three juvenile Rainbow Trout. The difference in the minnow trapping effort between 661-OWP6 and 661-OWP8 is attributed to minnow trap availability, which limited the fishing effort at the 661-OWP6 ponds. Fish catch data for 661-OWP8 is presented in Table 2.7-5. Minnow trapping data are also included in **Appendix B-12**.

Table 2.7-4. Minnow Trapping Results in Potential Overwintering Pond Reference Sites, Creek 661, September 2022

Site	Date	Method	Set	Number of Traps	Trap Soak Time (hours)	Effort (trap-hours)	Number of Fish Captured	CPUE (fish/trap-hour)
661-OWP6-Pond 1	12 to 13-Sep-2022	Minnow Traps – baited with sardines	1	4	23.75	95	NFC	0
661-OWP6-Pond 2	12 to 13-Sep-2022	Minnow Traps – baited with sardines	1	4	23.5	94	NFC	0
661-OWP8	14 to 15-Sep-2022	Minnow Traps – baited with sardines	1	10	22.25	222.5	3	0.013

Notes: CPUE = catch-per-unit-effort

Table 2.7-5. Fish Catch Data in 661-OWP8, Creek 661, September 2022

Site	Fish Number	Species	Length (mm)	Weight (g)	Approximate Age
661-OWP8	1	Rainbow Trout	127	26.5	Juvenile
	2	Rainbow Trout	104	11.1	Juvenile
	3	Rainbow Trout	112	13.6	Juvenile

Notes: mm = millimetre, g = grams, OWP = overwintering pond

2.7.3 Overwintering Pond Reference Site Selection

Based on the fish habitat characteristics observed at 661-OWP8 (i.e., inlet and outlet flow to the pond, suitable water quality variable measurements, and Rainbow Trout presence), it was selected as the OWP reference site for Creek 661 (subsequently named 661-REF-OWP). Following the selection of the reference OWP for Creek 661, monitoring surveys will begin in 2023 to continue the assessment of fish habitat and develop a greater understanding of population dynamics within the reference OWP via the collection of length and weight measurements and ageing structures.

2.7.4 Summary

An overwintering pond habitat assessment was completed for Creek 661 at three sites, all of which were sampled for fish. Based on habitat suitability and confirmation of fish presence, 661-OWP8 was selected as an overwintering pond reference site for Creek 661 (known as 661-OWP-REF). As a reference OWP site has been selected (661-REF-OWP), fish and fish habitat assessments focused on this site during the 2023 field program are recommended, including fish sampling and collection of ageing structures to determine population dynamics. Recommendations are provided in Section 3.

2.8 Lake 2 and Lake 14 (Lake 15/16 Reference Site)

To allow for long-term monitoring of the planned Lake 15/16 connector channel, offsetting works included in the Fish Habitat Offsetting Plan and EMP (Palmer 2022c, 2022d), reference stream habitat will be selected. Data from the reference site will be used to evaluate the success of newly created habitat that joins Lake 15 and Lake 16. Several surveys were developed to assess existing fish habitat conditions and fish populations at potential offsetting reference sites on a tributary approximately 360 m east of the Lake 2 (Lake 00204EUCL) outlet and on a tributary immediately northeast of the Lake 14 (Lake 01428UEUT) inlet (Figure 2.8-1). Site photographs are included in **Appendix A-8**.

The following specific fish and fish habitat surveys and assessments were performed near Lake 2 and Lake 14 in 2022:

- Fish habitat assessment (Section 2.8.1)
- Fish inventory sampling (Section 2.8.2)
- UAV Mapping (Section 2.8.3).

Lake 2 and Lake 14 assessment locations are presented in Table 2.8-1 and on Figure 2.8-1. Site information is also included in **Appendix B-1**.

Table 2.8-1. Lake 2 and Lake 14 Assessment Site Locations and Surveys Performed, 2022

Water Body Name	Site	Coordinates (UTM 10 U)		Surveys		
		Easting	Northing	Fish Habitat Suitability Assessment	Fish Community and Abundance	UAV Mapping
Lake 2 Outlet[1]	L15/16-1A	374504	5888397	✓	-	-
	L15/16-1B	374416	5888354	✓	-	-
	L15/16-2	370233	5896358	✓	✓	✓

Notes: UTM = Universal Transverse Mercator, UAV = unmanned aerial vehicle, ü = survey completed at that site, (-) = survey was not completed at that site, [1] Lake 00204EUCL (Lake 2) in the Blackwater River Watershed

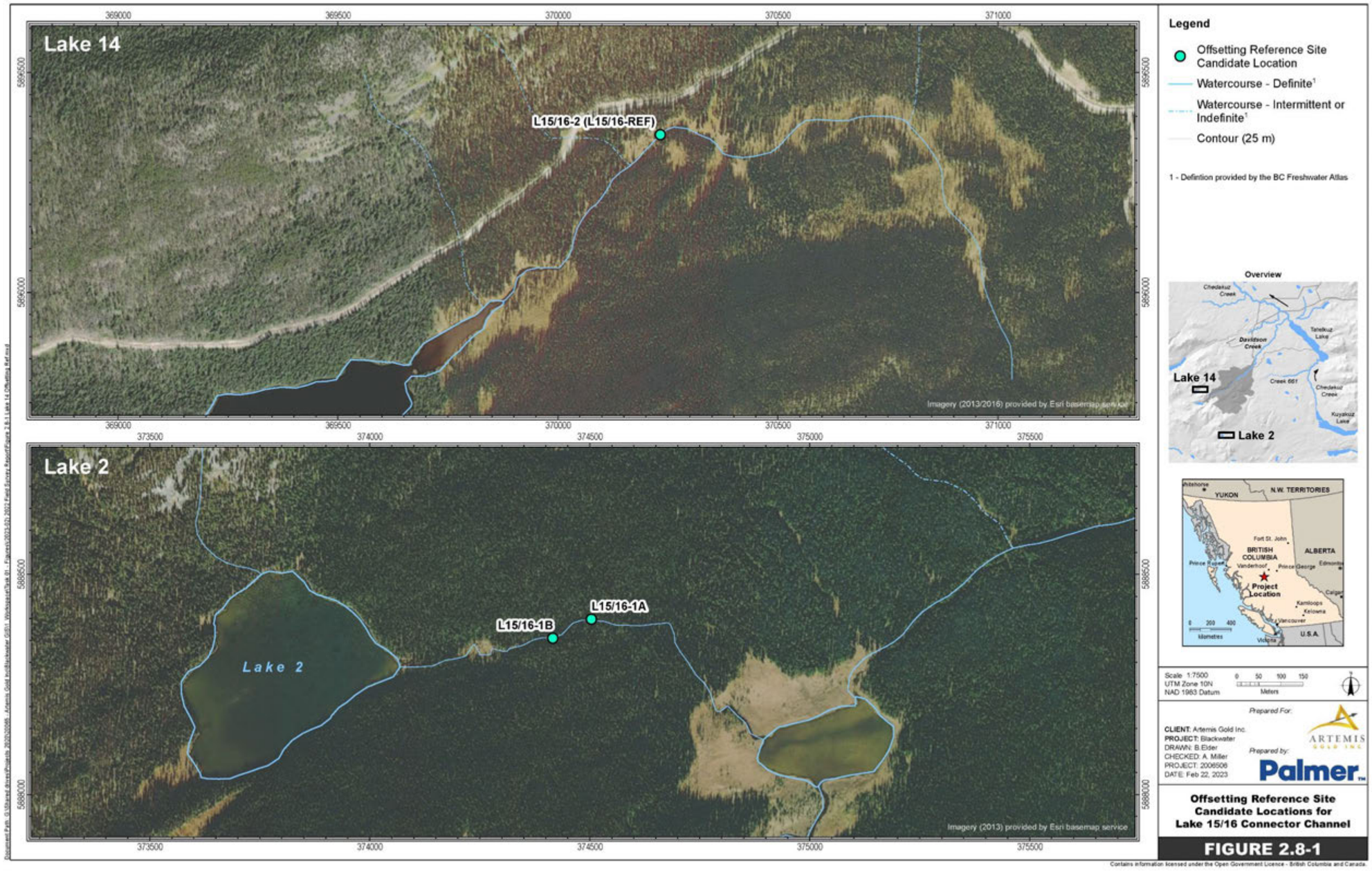


Figure 2.8-1. Offsetting reference site candidate locations for Lake 15/16 connector channel, 2022

2.8.1 Fish Habitat Assessment

The following section discusses the evaluation of the potential offsetting reference sites based on their habitat characteristics and suitability.

2.8.1.1 Methods

Two potential offsetting reference sites, L15/16-1 and L15/16-2, were selected for evaluation during the 2022 field program (Figure 2.8-1). L15/16-1 was located between two sub-alpine lakes (the western lake named Lake 2) near the summit of Mount Davidson, and L15/16-2 was located within an upstream channel connected to Lake 14. L15/16-1 was split into 100 m downstream (L15/16-1A) and upstream (L15/16-1B) sections for evaluation.

L15/16-1 (both A and B stream sections) at Lake 2 was evaluated for its suitability as a reference site and based on visual observations of habitat features, it was determined that the site likely had insufficient fish presence based on low flow conditions and lack of cover. The site was subsequently removed as a candidate.

L15-16-2 at Lake 14 was subsequently selected for assessment, and based on visual observations, was determined to be a high-quality candidate as a potential reference site. A fish habitat assessment was completed for the stream section and confirmed that the site location provided suitable habitat requirements for fish. Consequently, L15/16-2 was selected as the Lake 14 offsetting reference site and is referred to throughout the rest of this section as L15/16-REF.

The fish habitat for the selected reference site (L15/16-REF) was conducted on July 25, 2022. An RISC (2001) Site Card was completed to record channel width (in m), wetted width (in m), bankfull width (in m), substrate type and percentage, residual pool depth (in m), disturbance indicators, instream cover type and percentage, and morphology.

2.8.1.2 Results

Site Card data for L15/16-REF are presented in Table 2.8-2. As the stretch of stream was separated into five transects, the average value of measurements is presented. The complete set of fish habitat data for the Lake 14 reference site is included in **Appendix B-2**. Spawning, rearing, migrating, and overwintering suitability for Rainbow Trout were determined based on the fish habitat data (Table 2.8-3) The riparian vegetation at the reference site consisted of approximately 80% willows and 20% grasses. Dense willow cover was present for most of the assessed reach.

Table 2.8-2. Lake 15/16 Connector Reference Site RISC Site Card Habitat Assessment

Site	Average Channel Width (m)	Average Wetted Width (m)	Average Bankfull Channel Depth (m)	Residual Pool Depth (m)	Stage of Stream Discharge	Cover						Crown Closure (%)
						Woody Debris	Boulders	Undercut Banks	Deep Pools	Overhanging Vegetation	Instream Vegetation	
L15/16-REF	0.84	0.84	0.5	UKN	Moderate	None	None	Abundant	None	Abundant	None	1-20

Left Bank				Right Bank				Bed Material		D95 (cm)	D (cm)
Shape	Texture	Riparian Vegetation	Stage	Shape	Texture	Riparian Vegetation	Stage	Dominant	Subdominant		
Overhanging	Fines	Grass, Shrub	Shrub/Herb (>10% tree cover)	Overhanging	Fines	Grass, Shrub	Shrub/Herb (>10% tree cover)	Fines	Gravel	10	0.5

Disturbance Indicators	Pattern	Islands	Bars	Coupling	Confinement	Macro-Habitat (%)			
						Pool	Riffle	Run	Glide
None	Straight	None	None	Decoupled	Unconfined	30	0	0	70

Notes: m = metre, D95 = the diameter of bed material particle that is larger than 95% of the materials in the stream channel (RISC 2001), D = the size of the largest particle on the channel bed that will be moved at channel forming flow levels, cm = centimetre, % = percentage, REF = reference

Table 2.8-3. Rainbow Trout Habitat Observations

Stage	Habitat Suitability Comments
Spawning	Good: Abundant cover, very low flow, some pools, and some gravel patches seen throughout.
Rearing	Good: Same as above.
Migrating	Good: Abundant cover, few to no barriers to fish.
Overwintering	Poor: Very shallow water depth; likely to freeze in the winter.

2.8.2 Fish Community and Abundance

The purpose of the fish assessment was to identify the predominant species and age distribution in the creek site candidates with the aim of collecting reference data for habitat creation offsetting measures for the Lake 15/16 connector channel.

2.8.2.1 Methods

Fish sampling at the Lake 14 reference site (L15/16-REF) consisted of single pass closed site electrofishing and minnow trapping. Electrofishing was conducted on July 25, 2022. For the single pass closed site electrofishing sampling program, a 100 m section of stream at the reference site was selected, with block nets installed at both the upstream and downstream ends of the site. Fish were sampled with a Smith-Root Model LR-24 backpack electrofisher in a two-person crew completing one pass.

The minnow trap effort consisted of setting ten minnow traps baited with sardines at site L15/16-REF from July 25 to July 27, 2022.

Any captured fish were identified to species and measured for fork length (in mm) and weight (in g) prior to being live released. Fish scale samples were also collected for ageing analysis.

2.8.2.2 Results

Electrofishing and minnow trapping fish sampling data is presented in Table 2.8-4 and Table 2.8-5. Fish data length and weight measurements are presented in Table 2.8-6. No fish were captured following the electrofishing effort. Ten minnow traps baited with sardines were set at the Lake 14 reference site for 45 hours and 10 minutes and resulted in the captured of three juvenile Rainbow Trout. Three fish scale samples were collected from the captured Rainbow Trout following the minnow trapping effort and submitted for laboratory ageing analysis. All three samples were classified as Age Class 1 (i.e., fish were 1 year old). Electrofishing data are included in **Appendix B-3**, individual fish data are included in **Appendix B-6**, and minnow trapping data are included in **Appendix B-12**.

Table 2.8-4. Electrofishing Results in Lake 14 Offsetting Reference Site, Lake 15/16, July 2022

Site	Gear Type	Voltage (V)	Duty Cycle (%)	Frequency (Hz)	Effort (in seconds)	Number of Fish Captured	CPUE (fish/100 s of electrofishing effort)
L15/16-REF	EF	185	12	30	175	NFC	0

Notes: V = volts, % = percentage, Hz = Hertz, CPUE = catch-per-unit-effort, s = seconds, REF = reference, EF = electrofishing, NFC = no fish caught

Table 2.8-5. Minnow Trapping Results in Lake 14 Offsetting Reference Site, July 2022

Site	Method	Set	Number of Traps	Trap Soak Time (hours)	Effort (trap-hours)	Number of Captured Fish	CPUE (fish/trap-hour)
L15/16-REF	Minnow Traps – Baited with Sardines	1	10	45.17	451.7	3	0.007

Notes: CPUE = catch-per-unit-effort, REF = reference

Table 2.8-6. Fish Data Length and Weight Measurements, Lake 14 Offsetting Reference Site, July 2022

Site	Fish Number	Species	Length (mm)	Weight (g)	Fish Scale Sample	Approximate Age
L15/16-REF	1	Rainbow Trout	122	19.8	Collected	Juvenile
L15/16-REF	2	Rainbow Trout	103	10.8	Collected	Juvenile
L15/16-REF	3	Rainbow Trout	106	13.1	Collected	Juvenile

Notes: mm = millimetre, g = gram, REF = reference

2.8.3 UAV Mapping

To capture orthophotos and video of reference habitat conditions, a UAV flight of the Lake 14 offsetting reference site was completed on July 25, 2022 (Figure 2.8-2).

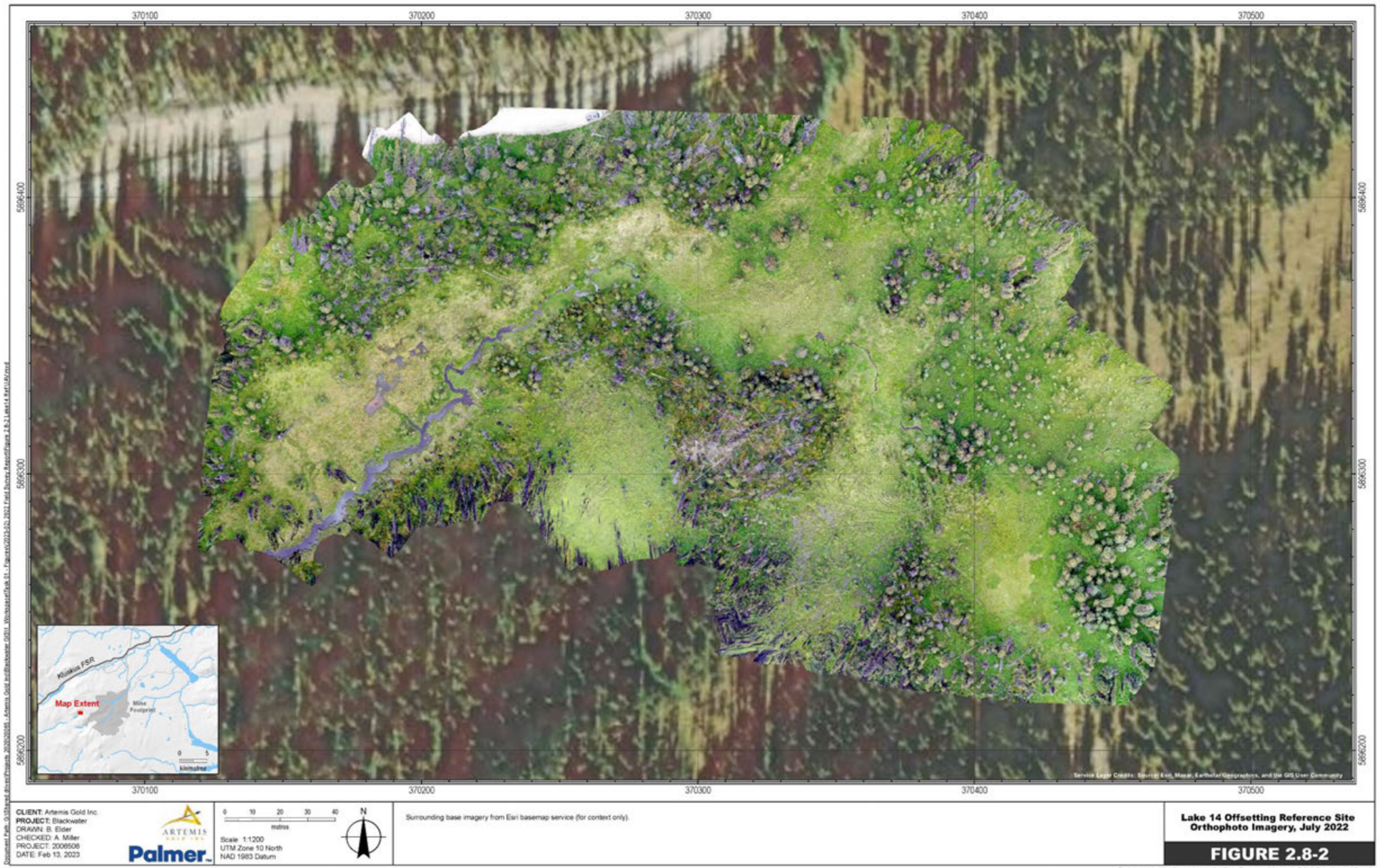


Figure 2.8-2. Lake 14 offsetting reference site orthophoto imagery, July 2022

2.8.4 Reference Site Selection

Three sites were evaluated for their potential use as offsetting reference sites. L15/16-2 was selected as the reference site (referred to as L15/16-REF) based on available habitat requirements and confirmation of fish presence via a fish sampling program.

2.8.5 Summary

Three potential offsetting reference sites for the Lake 15/16 Connector were evaluated based on their fish habitat and abundance characteristics. L15/16-2, located upstream of Lake 14, was selected as the offsetting reference site due to its high-quality fish habitat and confirmed fish presence. As a reference offsetting site has been selected (L15/16-2/L15/16-REF), it is recommended that fish and fish habitat assessments focused on this site be conducted during the 2023 field program, including fish sampling and collection of ageing structures to determine population dynamics. Should assessments show indications of unsuitability for use as a reference site, additional new potential reference sites will be identified for their suitability. Recommendations are provided in Section 3.

3 Recommendations

Palmer has developed recommendations to aid future field surveys, based on the results of the 2022 field program. Table 3.0-1 presents each recommendation, and the respective study and location.

3.1 Recommendations for Future Field Studies

Table 3.1-1. Recommendations for Future Field Studies

Section	Study	Location	Follow-up Program	Recommendation
2.1.2	Young-of-the-year and Juvenile Rainbow Trout Abundance	Davidson Creek	Condition 3.14	Subdivide and evaluate juvenile Rainbow Trout abundance by age class rather than pooling catch. This includes increasing the target number of collected scale samples to 30 fish per age class to help determine fork-length size by cohort. This modification would eliminate the potential for bias due to the temporal mismatch of sampling in Davidson Creek and would provide an understanding of population structure by age.
2.1.2	Young-of-the-year and Juvenile Rainbow Trout Abundance	Davidson Creek	Condition 3.14	Use closed-site depletion electrofishing instead of a mark-recapture survey for juvenile fish abundance surveys. Population estimates from closed-site depletion electrofishing would have less uncertainty, and more statistical power to detect changes and trends, than estimates from the mark-recapture method. Closed-site electrofishing, that can be completed in one sampling session in comparison with a two-day mark-recapture program, also will be more efficient.
2.1.3	Rainbow Trout Adult Spawner Abundance	Davidson Creek	Condition 3.14	Use an upstream and downstream facing rigid trap and fence instead of a mesh paired hoop nets to improve Rainbow Trout spawner data quality and quantity, improve long-term durability of the equipment and capture method, and to better withstand high flows and debris that occurs during that time of year.
2.1.3	Rainbow Trout Adult Spawner Abundance	Davidson Creek	Condition 3.14	Shift start date for the Rainbow Trout adult spawner abundance survey (paired trap [hoop] net) from mid-June to mid-May to better capture the entire spawner migration period (i.e., both upstream and downstream migrants). Exact timing of the Rainbow Trout migration period and the start of sampling will likely vary each year, depending on weather and flow conditions.
2.1.3	Rainbow Trout Adult Spawner Abundance	Davidson Creek	Condition 3.14	Eliminate Rainbow Trout visual spawner surveys as a monitoring metric for spawner abundance as stream visibility and flow conditions are highly variable during the height of the spawning run (typically in late spring when high freshet flows and peak spawning activity coincide).

Section	Study	Location	Follow-up Program	Recommendation
2.1.4	Kokanee Adult Spawner and Redd Abundance	Davidson Creek	Condition 3.14	Exclude sections of Reach 1 that have evidence of instream cattle activity from redd counts. Cattle crossings, which tend to occur in shallow riffles with gravel substrate and is the preferred spawning habitat of kokanee, result in hoof prints similar to redd depressions and turbid water that does not allow for accurate redd counts.
2.1.4	Kokanee Adult Spawner and Redd Abundance	Davidson Creek	Condition 3.14	Combine holding and migrating behaviour categories for visual spawner surveys instead of tallying the two separately. Both are pre-spawn behaviours and it is difficult to accurately distinguish between a startle response (i.e., from fish when approached during visual spawner surveys) and migrating behaviour.
2.1.4	Kokanee Adult Spawner and Redd Abundance	Davidson Creek	Condition 3.14	Implement a more modern, robust, and capable video monitoring system (e.g., Vaki River Watcher) to replace the fish fence and Biotactic Bravo underwater camera system. The change would allow for remote monitoring of fish passage as well as other population metrics (e.g., length). Potential replacement options will be reviewed in 2023 with the potential for deployment in 2024, following Nation and regulatory approval.
2.1.5	Kokanee Fry Outmigration	Davidson Creek	Condition 3.14	Implement a novel floating trap and modified funnel net with increased cod-end dimensions to assess kokanee fry outmigration. Changing from a box trap (piloted in 2022) to a floating trap design will protect captured fry from impingement and high flows and would provide flexibility for deployment location.
2.3.3.1	Larval Brassy Minnow Relative Abundance	Tatelkuz Lake	Condition 3.16	Shift timing of larval Brassy Minnow sampling from June to late-July/early August. This change would allow for enough time for fish to spawn and larval fish to develop to a size better suited for identification.
2.4.2	Fish Community and Abundance	Greer Creek	Fish Habitat Offsetting Plan and EMP	Use large gee-style cylinder traps in addition to gee-style minnow traps for Rainbow Trout population monitoring in deep-water offsetting locations in upper Greer Creek. Larger traps would sample for juvenile to adult Rainbow Trout life stages while smaller gee-style minnow traps would continue to sample for early-life stage fish abundance.
2.5.1 and 2.5.2	Fish Habitat and Fish Community and Abundance	Murray Creek	Fish Habitat Offsetting Plan and EMP	Conduct habitat transect surveys and fish sampling at the Murray Creek reference site during low-flow conditions or with alternative methods (i.e., using raft for velocity measurements).

Section	Study	Location	Follow-up Program	Recommendation
2.6.2	Fish Community and Abundance	Mathews Creek	Fish Habitat Compensation Plan and EMP	Use large gee-style cylinder traps in addition to gee-style minnow traps for Rainbow Trout population monitoring in deep-water offsetting locations in upper Mathews Creek. Larger traps would sample juvenile to adult Rainbow Trout life stages while smaller gee-style minnow traps would continue to sample for early-life stage fish abundance.
2.6.3	Overwintering Pond Reference Site	Mathews Creek	Fish Habitat Compensation Plan and EMP	Begin fish and fish habitat assessments for the selected Mathews Creek OWP reference site (MAT-CR-OWP1) during the 2023 field program, including fish sampling, collection of ageing structures to determine population dynamics, and collection of UAV imagery. If further assessment finds it to be unsuitable as a reference site, identify and assess suitability of new potential reference sites.
2.7.1 and 2.7.2	Overwintering Pond Fish Habitat and Overwintering Pond Fish Community and Abundance	Creek 661	Fish Habitat Offsetting Plan and EMP	Begin fish and fish habitat assessments for the selected Creek 661 OWP reference site (661-REF-OWP) during the 2023 field program, including fish sampling and collection of ageing structures to determine population dynamics. If further assessment finds it to be unsuitable as a reference site, identify and assess suitability of new potential reference sites.
2.8.1 and 2.8.2	Fish Habitat Assessment and Fish Community and Abundance	Lake 14	Fish Habitat Offsetting Plan and EMP	Begin fish and fish habitat assessments for the selected Lake 15/16 connector channel reference site (L15/16-2B) during the 2023 field program, including fish sampling, collection of ageing structures to determine population dynamics, and collection of UAV imagery. If further assessment finds it to be unsuitable as a reference site, identify and assess suitability of new potential reference sites.

4 Closing

This fish and aquatic resources field survey report was compiled using the data collected from March 2022 to March 2023. The report characterizes fish and fish habitat conditions at six Project area water bodies and three compensation and offsetting streams. These monitoring results are necessary to evaluate pre-construction conditions, before changes due to Project development and habitat offsetting and compensation work occur. The recorded data will facilitate evaluation of planned mitigation measures and success of the offset and compensation measures.

5 Certification

This report was prepared, reviewed, and approved by the undersigned:

Prepared By: <Original signed by>

Adrienne Trac, B.Sc., BIT
Aquatic Biologist

Prepared By: <Original signed by>

Alexandra Leclair, M.Sc.
Environmental Biologist

Prepared By: <Original signed by>

Amanda Miller, B.Tech, R.P.Bio
Aquatic Biologist

Prepared By: <Original signed by>

Marissa Heppner, B.Sc.,R.P.Bio, P.Biol.
Aquatic Biologist

Reviewed By: <Original signed by>

Daniel King, B.Sc., MET Candidate
Fisheries Biologist

Reviewed By: <Original signed by>

Glenn Wagner, Ph.D., R.P.Bio.
Senior Fisheries Biologist

Approved By: <Original signed by>

Joshua Jodoin, B.Es, EP
Project Manager

Approved By: <Original signed by>

Rick Palmer, M.Sc.
CEO and Senior Fisheries Biologist

6 References

1985. *Fisheries Act*, RSC. C. F-14.

2002. *British Columbia Environmental Assessment Act* (BC EAA), SBC. C. 43.

2012. *Canadian Environmental Assessment Act* (CEAA), SC. C.19, s. 52.

Acara, A.H. 1970. The Meadow Creek spawning channel. Department of Recreation and Conservation Fish and Wildlife Branch, Victoria, BC.

AMEC Environment and Infrastructure (AMEC). 2013. Blackwater Gold Project Application for an Environmental Assessment Certificate/Environmental Impact Statement - Assessment of Potential Environmental Effects: Fish and Aquatic Resources 2013 Baseline Report (Appendix 5.1.2.6B).

Bradbury, C., Power, A.S., and Roberge, M.M. 2001. Standard Methods Guide for the Classification/Quantification of Lacustrine Habitat in Newfoundland and Labrador. Fisheries and Oceans, St. John's, NF. 60 p

British Columbia Ministry of Environment and Climate Change Strategy (BC ENV). 2021. British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture – Guideline Summary. Water Quality Guideline Series, WQG-20. Prov. B.C., Victoria B.C.

Carle, F. L. and Strub, M. R. 1978. A new method for estimating population size from removal data. Biometrics, 34 (4): 621-630.

ERM. 2022. Blackwater Project Aquatic Effects Monitoring Program Plan. Developed for BW Gold Ltd. by ERM Consultants Canada Ltd, March 2022.

Golder Associates Ltd (Golder). 2008. Fish Species Habitat Suitability Index Models for the Alberta Oil Sands Region. Version 2.0.

Johnston, N.T., and Slaney, P.A. 1996. Fish Habitat Assessment Procedures. British Columbia Ministry of Environment, Lands and Parks and Ministry of Forests.

Labelle, R., Bussanich, R., and Benson, R. 2021. Maximum Likelihood Estimation of Kokanee and Sockeye Salmon Spawners in a Stream Using Visual Survey Data, 2003-2017. Fisheries and Aquaculture 12:277.

Lincoln, F. C. 1930. Calculating Waterfowl Abundance on the Basis of Banding Returns. United States Department of Agriculture Circular 118: 1–4.

MECCS. 2021. British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture – Guide Summary. Water Quality Guideline Series, WQG-20. British Columbia Ministry of Environment and Climate Change Strategy, Victoria B.C.

Morbey, Y., and Ydenberg, R.C. 2003. Timing games in the reproductive phenology of female pacific salmon (Oncorhynchus spp.). The American Naturalist 161(2): 284-298.

McCart, P.J. 1970. A Polymorphic population of Oncorhynchus Nerka at Babine Lake, B.C. involving anadromous (sockeye) and non-anadromous (kokanee) forms [Doctoral Thesis]. University of British Columbia.

Millar, R.B., and Jordan, C.E. 2013. A simple variance estimator for the trapezoidal area-under-the-curve estimator of the spawner abundance of Pacific salmon. Canadian Journal of Fisheries and Aquatic Sciences 70(3). Available at: https://cdnsciencepub.com/doi/10.1139/cjfas-2012-0499

Northcote, T.G., Halsey, T.G., MacDonald, S.J. 1972. Fish as Indicators of Water Quality in the Okanagan Basin lakes, British Columbia. British Columbia Fish and Wildlife Branch, Department of Recreation and Conservation, Victoria, BC.

Ogle, D., Doll, J., Wheeler, J.P., and Dinno, A. 2022. Simple Fisheries Stock Assessment Methods. Version 0.9.3. Available at: https://cran.r-project.org/web/packages/FSA/FSA.pdf

Palmer. 2022a. Blackwater Gold Project: Follow-up Programs for Condition 3.14 of the Blackwater Gold Project Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act*, 2012. Prepared for BW Gold Ltd. by Palmer, April 2022.

Palmer. 2022b. Blackwater Gold Project: Follow-up Programs for Condition 3.16 of the Blackwater Mine Project Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act*, 2012. Prepared for BW Gold Ltd. by Palmer, August 2022

Palmer. 2022c. Blackwater Gold Project. Application for Authorization under Paragraph 35(2)(b) of the Fisheries Act (Non-Emergency Situations). Prepared for BW Gold Ltd.by Palmer, January 2023.

Palmer. 2022d. Blackwater Gold Project. Fisheries Offsetting Habitat Effectiveness Monitoring Plan. Prepared for BW Gold Ltd.by Palmer, June 2022.

Palmer. 2022e. Blackwater Gold Project. Fish Habitat Compensation Plan. Pursuant to Section 27.1 of the Metal and Diamond Mining Effluent Regulations. Prepared for BW Gold Ltd.by Palmer, January 2023.

Palmer. 2022f. Blackwater Gold Project. MDMER Schedule 2 Fisheries Compensation Effectiveness Monitoring Plan. Prepared for BW Gold Ltd.by Palmer, March 2022.

Palmer. 2022g. Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report. Prepared for BW Gold Ltd. by Palmer, August 2022.

Peterson, C. G. J. 1896. The Yearly Immigration of Young Plaice into the Limfjord from the German Sea. Report of the Danish Biological Station 6:5-84.

RStudio Team (2022). RStudio: Integrated Development Environment for R. RStudio, PBC, Boston, MA. Available at: http://www.rstudio.com/

Resources Inventory Standards Committee (RISC). 1997. Fish Collection Methods and Standards - Version 4.0. Prepared by the B.C. Ministry of Environment, Lands and Parks, Fish Inventory Unit. Available at: https://www2.gov.bc.ca/assets/gov/environment/natural-resource-stewardship/nr-laws-policy/risc/fishml04.pdf (January 2023).

Resources Inventory Standards Committee (RISC). 2001. Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures - Version 2.0. Prepared by BC Fisheries Information Services Branch. Available at: https://www2.gov.bc.ca/assets/gov/environment/natural-resource-stewardship/nr-laws-policy/risc/sitecard20.pdf (January 2023).

Ueda, H. 2019. Sensory mechanisms of natal stream imprinting and homing in Oncorhynchus spp. Journal of Fish Biology 95:293-303.

Appendix A-1

Davidson Creek Site Photographs

Appendix A-1. Davidson Creek

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-1: UTM 10U 384244 E, 5907733 N

Photo #:	Date.
1	7/21/2022

Description

DC-1 habitat assessment: Upstream view

Photo #:	Date.
2	7/21/2022

Description

DC-1 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-1: UTM 10U 384244 E, 5907733 N

Photo #:	Date.
3	7/21/2022

Description

DC-1 habitat assessment: Left bank view when facing downstream

Photo #:	Date.
4	7/21/2022

Description

DC-1 habitat assessment: Right bank view when facing downstream

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-1: UTM 10U 384244 E, 5907733 N

Photo #:	Date.
5	7/21/2022

Description

DC-1 habitat assessment: Substrate

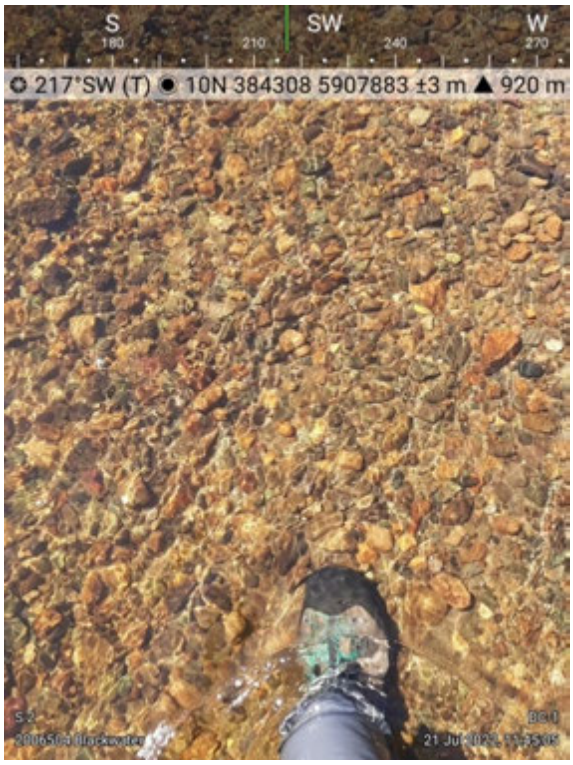


Photo #:	Date.
6	7/21/2022

Description

DC-1:
Juvenile Rainbow Trout

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-2: UTM 10U 383906 E, 5907323 N

Photo #:	Date.
7	7/21/2022

Description

DC-2 habitat assessment: Upstream view

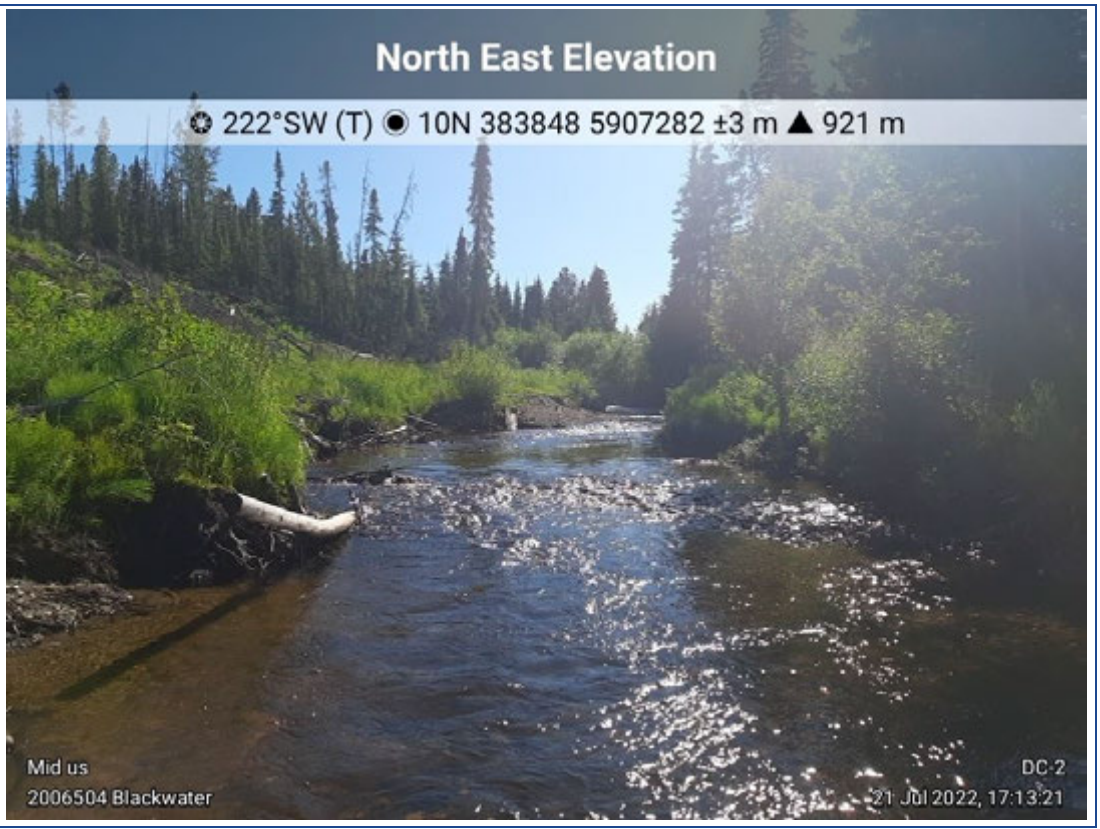


Photo #:	Date.
8	7/21/2022

Description

DC-2 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-2: UTM 10U 383906 E, 5907323 N

Photo #:	Date.
9	7/21/2022

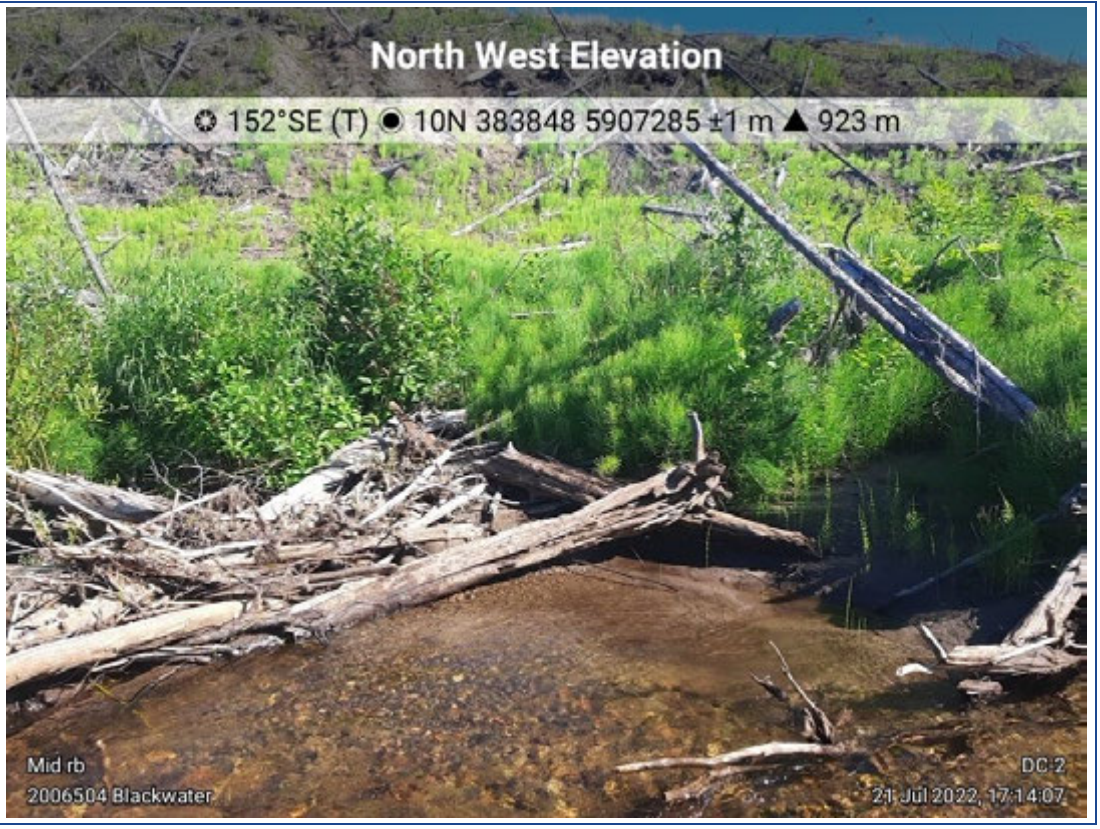
Description

DC-2 habitat assessment: Left bank view when facing downstream

Photo #:	Date.
10	7/21/2022

Description

DC-2 habitat assessment: Right bank view when facing downstream



Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-2: UTM 10U 383906 E, 5907323 N DC-3: UTM 10U 383034 E, 5907130 N

Photo #:	Date.
11	7/21/2022

Description

DC-2 habitat assessment: Substrate

Photo #:	Date.
12	7/29/2022

Description

DC-3 habitat assessment: Upstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-3: UTM 10U 383034 E, 5907130 N DC-4: UTM 10U 383048 E, 5906187 N

Photo #:	Date.
13	7/29/2022

Description

DC-3 habitat assessment: Downstream view

Photo #:	Date.
14	7/25/2022

Description

DC-4 habitat assessment: Upstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-4: UTM 10U 383048 E, 5906187 N

Photo #:	Date.
15	7/25/2022

Description

DC-4 habitat assessment: Downstream view

Photo #:	Date.
16	7/25/2022

Description

DC-4 habitat assessment: Left bank view when facing downstream

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-4: UTM 10U 383048 E, 5906187 N

Photo #:	Date.
17	7/25/2022

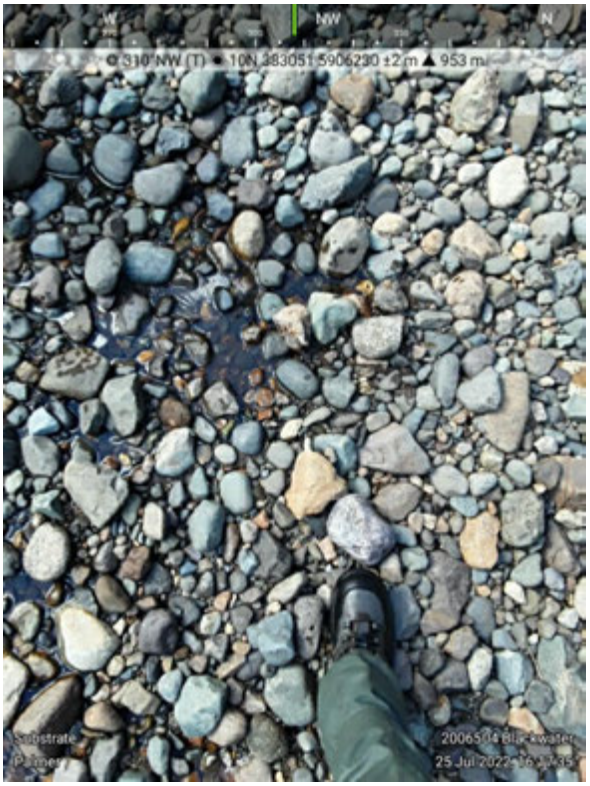
Description

DC-4 habitat assessment: Right bank view when facing downstream

Photo #:	Date.
18	7/25/2022

Description

DC-4 habitat assessment: Substrate



Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-5: UTM 381812 E, 5904012 N

Photo #:	Date.
19	8/27/2022

Description

DC-5 habitat assessment: Upstream view

Photo #:	Date.
20	8/27/2022

Description

DC-5 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-5: UTM 381812 E, 5904012 N

Photo #:	Date.
21	8/27/2022

Description

DC-5 habitat assessment:
Log jam

Photo #:	Date.
22	7/20/2022

Description

DC-5:
Juvenile Rainbow Trout

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-6 UTM: 10U 380787 E, 5903141 N

Photo #:	Date.
23	8/18/2022

Description

DC-6 habitat assessment: Upstream view

Photo #:	Date.
24	8/18/2022

Description

DC-6 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-6 UTM: 10U 380787 E, 5903141 N

Photo #:	Date.
25	8/18/2022

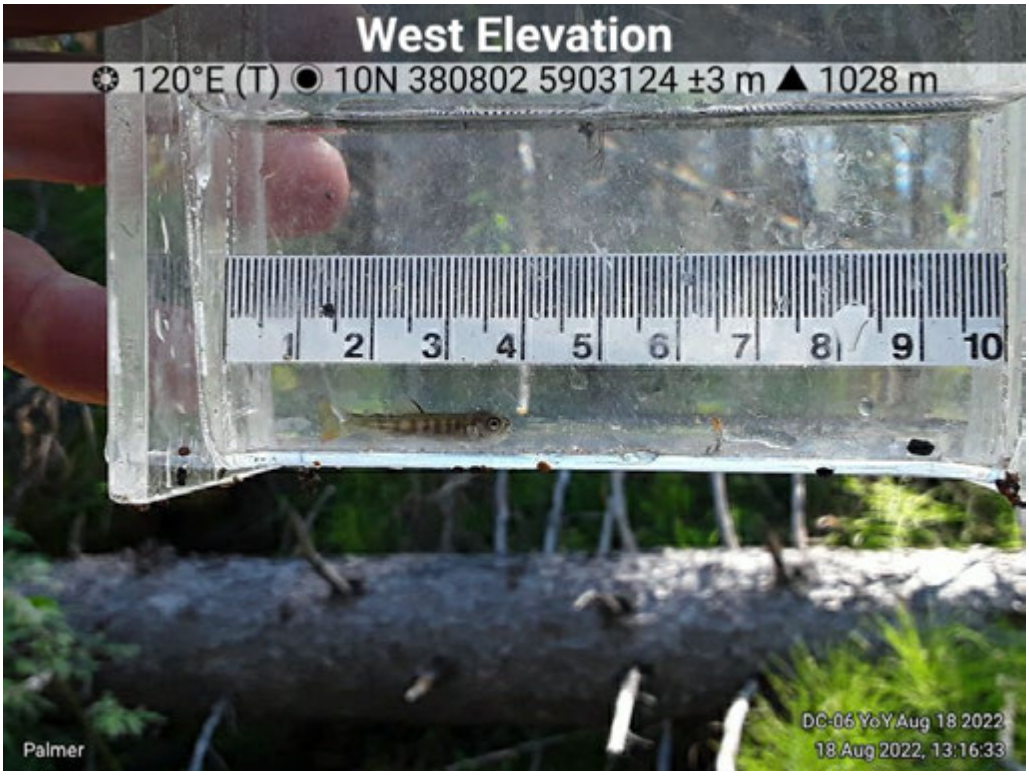
Description

DC-6 habitat assessment: Log jam

Photo #:	Date.
26	8/18/2022

Description

DC-6:
Rainbow Trout Young-of-Year



Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-7 UTM: 10U 379679 E, 5901973 N

Photo #:	Date.
27	8/21/2022

Description

DC-7 habitat assessment: Upstream view

Photo #:	Date.
28	8/21/2022

Description

DC-7 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-7 UTM: 10U 379679 E, 5901973 N

Photo #:	Date.
29	8/21/2022

Description

DC-7 habitat assessment:
Log jam

Photo #:	Date.
30	8/21/2022

Description

DC-7:
Juvenile Rainbow Trout

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-8 UTM: 10U 379322 E, 5900393 N

Photo #:	Date.
31	8/22/2022

Description

DC-8 habitat assessment: Upstream view

Photo #:	Date.
32	8/22/2022

Description

DC-8 habitat assessment: Downstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-8 UTM: 10U 379322 E, 5900393 N DC-9 UTM: 10U 378208 E, 5899334 N

Photo #:	Date.
33	8/22/2022

Description

DC-8 habitat assessment: Log jam

Photo #:	Date.
34	8/23/2022

Description

DC-9 habitat assessment: Upstream view

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-9 UTM: 10U 378208 E, 5899334 N

Photo #:	Date.
35	8/23/2022

Description

DC-9 habitat assessment: Downstream view

Photo #:	Date.
36	8/23/2022

Description

DC-9 habitat assessment: Large woody debris

Juvenile Rainbow Trout summer low flow abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-10 UTM: 378845 E, 5900157 N

Photo #:	Date.
37	8/23/2022

Description

DC-10 habitat assessment: Upstream view

Photo #:	Date.
38	8/23/2022

Description

DC-10 habitat assessment: Downstream view

Rainbow Trout adult spawner abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-1: UTM 10U 384244 E, 5907733 N

Photo #:	Date.
39	6/12/2022

Description

DC-1:
Late freshet caused high flows

Photo #:	Date.
40	6/26/2022

Description

DC-1:
Successful trap net installation during a period of lower flows

Rainbow Trout adult spawner abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-9: UTM 10U 379320 E, 5900382 N

Photo #:	Date.
41	6/14/2022

Description

DC-9:
Successful trap net installation

Photo #:	Date.
42	6/15/2022

Description

DC-9:
Challenging high flow conditions

Rainbow Trout adult spawner abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	DC-9: UTM 10U 379320 E, 5900382 N

Photo #:	Date.
43	6/13/2022

Description

DC-9:
Sampling Rainbow Trout adult spawner

Photo #:	Date.
44	6/13/2022

Description

DC-9:
Sexually mature juvenile Rainbow Trout (jack)

Kokanee adult spawner and redd abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Davidson Creek: Reach 1

Photo #:	Date.
45	7/23/2022

Description

Reach 1:
This fish fence created a narrow passage at which kokanee migrating upstream in Davidson Creek were captured by an underwater camera

Photo #:	Date.
46	8/1/2022

Description

Reach 1:
This trap net was deployed overnight to capture migrating kokanee adult spawners for genetics sampling

Kokanee adult spawner and redd abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Davidson Creek: Reach 1

Photo #:	Date.
47	8/1/2022

Description

Reach 1:
Kokanee adult spawner captured for genetics sampling

Photo #:	
48	8/1/2022

Description

Reach 1:
Kokanee adult spawner captured for genetics sampling

Kokanee adult spawner and redd abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Davidson Creek: Reach 3

Photo #:	Date.
49	7/28/2022

Description

Reach 3:
Large beaver dam that prevented fish passage under late summer low flows

Photo #:	Date.
50	7/28/2022

Description

Reach 3:
Spawning kokanee

Kokanee adult spawner and redd abundance

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Davidson Creek: Reach 3

Photo #:	Date.
51	8/11/2022

Description

Reach 3:
Dead kokanee spawner

Appendix A-2

Chedakuz Creek Site Photographs

Appendix A-2. Chedakuz Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT2 UTM: 10U 385029, 5908230

Photo #:	Date.
1	8/28/2022

Description

CC_MT2:
Upstream view

Photo #:	Date.
2	8/28/2022

Description

CC_MT2:
Downstream view

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT2 UTM: 10U 385029, 5908230

Photo #:	Date.
3	8/28/2022

Description

CC_MT2:
Left bank view when facing downstream

Photo #:	
4	8/28/2022

Description

CC_MT2:
Right bank view when facing downstream

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT3 UTM: 10U 385056, 5907962

Photo #:	Date.
5	8/28/2022

Description

CC_MT3:
Upstream view

Photo #:	Date.
6	8/28/2022

Description

CC_MT3:
Downstream view

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT3 UTM: 10U 385056, 5907962

Photo #:	Date.
7	8/28/2022

Description

CC_MT3:
Left bank view facing downstream

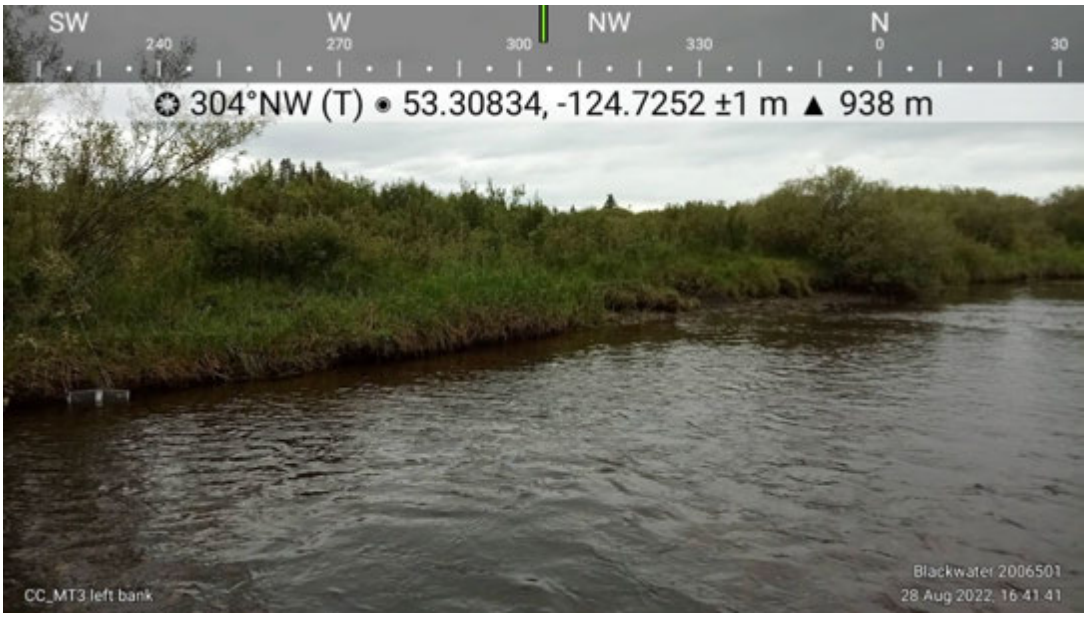


Photo #:	Date.
8	8/28/2022

Description

CC_MT3:
Right bank view facing downstream

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT6 UTM: 10U 385353, 5907799

Photo #:	Date.
9	8/28/2022

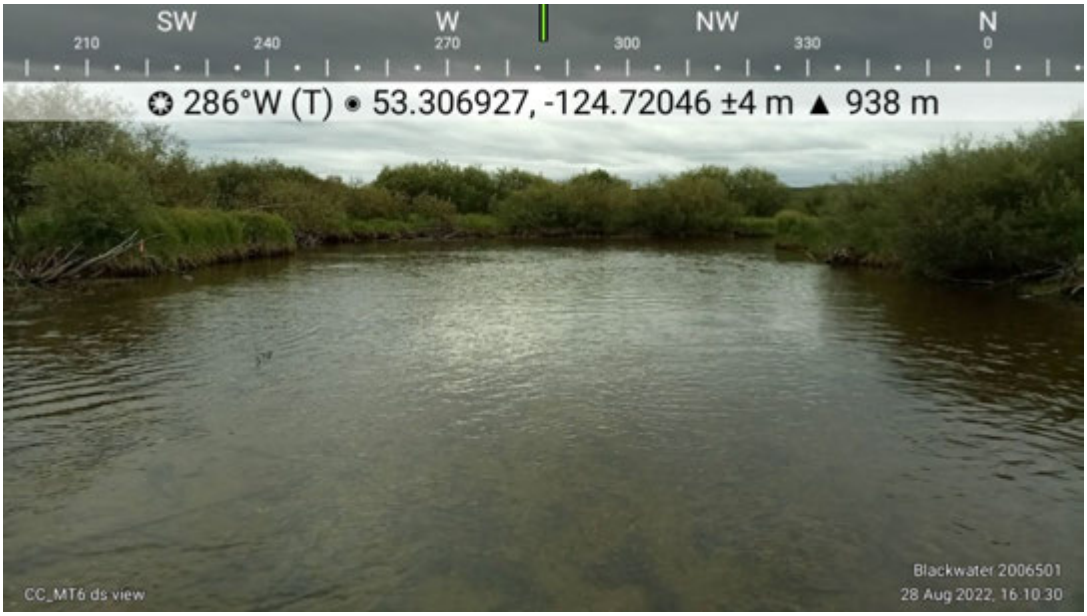
Description

CC_MT6:
Upstream view

Photo #:	Date.
10	8/28/2022

Description

CC_MT6:
Downstream view



Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT6 UTM: 10U 385353, 5907799

Photo #:	Date.
11	8/28/2022

Description

CC_MT6:
Left bank facing downstream

Photo #:	Date.
12	8/28/2022

Description

CC_MT6:
Right bank facing downstream

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT6 UTM: 10U 385353, 5907799

Photo #:	Date.
13	8/28/2022

Description

CC_MT6:
Cattle influence

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT4 UTM: 10U 385056, 5907962 CC_MT8 UTM: 10U 385408, 5907749

Photo #:	Date.
34	8/29/2022

Description

CC_MT4:
Prickly Sculpin

Photo #:	Date.
15	8/29/2022

Description

CC_MT8:
Juvenile Rainbow Trout

Appendix A-2. Chedakuz Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	CC_MT9: UTM 10U 385063, 5908052

Photo #:	Date.
16	8/29/2022

Description

CC_MT9:
Northern Pikeminnow

Photo #:	Date.
17	8/29/2022

Description

CC_MT9:
Juvenile Sucker species

Appendix A-3

Tatelkuz Lake Site Photographs

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit1 UTM: 10U 385764, 5907823

Photo #:	Date.
1	8/29/2022

Description

TLLit1 Littoral habitat assessment:
West extent of assessment area

Photo #:	Date.
2	8/29/2022

Description

TLLit1 Littoral habitat assessment:
East extent of assessment area

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit2 UTM: 10U 389268, 5903003

Photo #:	Date.
3	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Transect pin to shoreline

Photo	
4	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Transect shoreline to pin

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit2 UTM: 10U 389268, 5903003

Photo #:	Date.
5	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Shoreline facing East

Photo #:	Date.
6	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Shoreline facing West

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit2 UTM: 10U 389268, 5903003

Photo #:	Date.
7	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

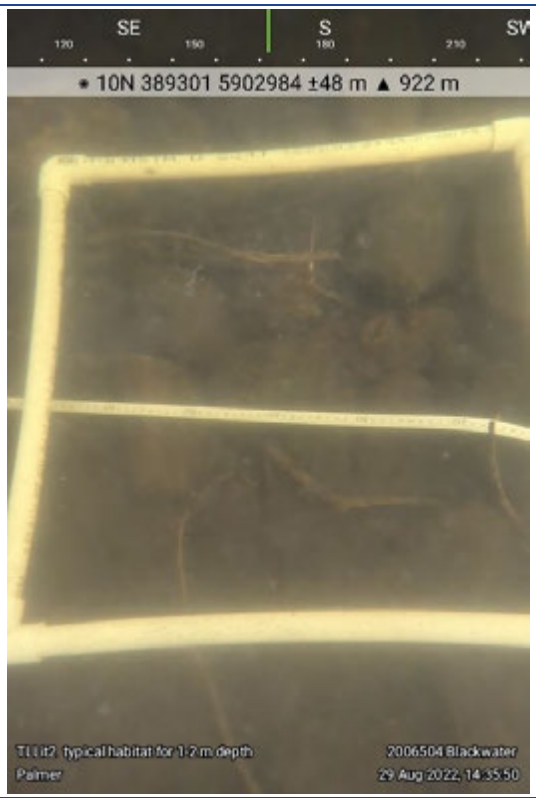
Photo #:	Date.
8	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Typical habitat at 0.5 – 1 m depth

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit2 UTM: 10U 389268, 5903003 TLLit3 UTM: 10U 389674, 5902558

Photo #:	Date.	
9	8/29/2022	

Description

TLLit2 Littoral habitat assessment:
Typical habitat at 1 – 2 m depth

Photo #:	Date.	
10	8/29/2022	

Description

TLLit3 Littoral habitat assessment:
Transect pin to shoreline

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit3 UTM: 10U 389674, 5902558

Photo #:	Date.
11	8/29/2022

Description

TLLit3 Littoral habitat assessment:
Transect shoreline to pin

Photo #:	Date.
12	8/29/2022

Description

TLLit2 Littoral habitat assessment:
Shoreline facing East

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit3 UTM: 10U 389674, 5902558

Photo #:	Date.
13	8/29/2022

Description

TLLit3 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

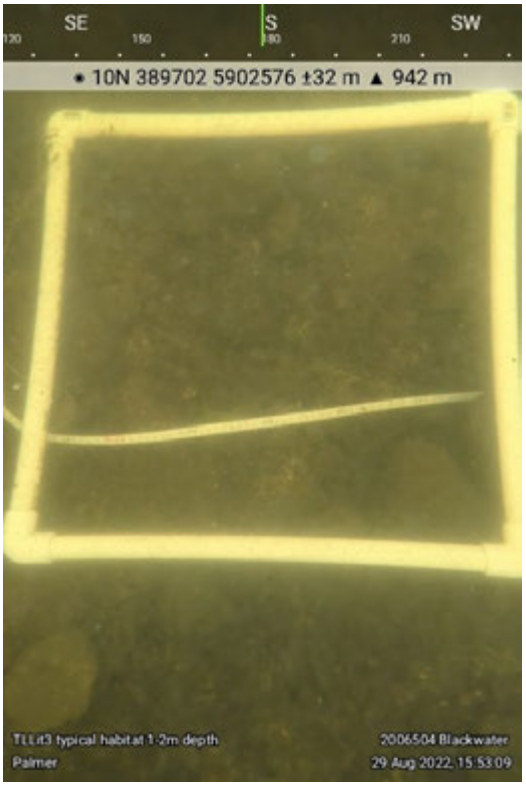
Photo #:	Date.
14	8/29/2022

Description

TLLit3 Littoral habitat assessment:
Typical habitat at 0.5 – 1 m depth

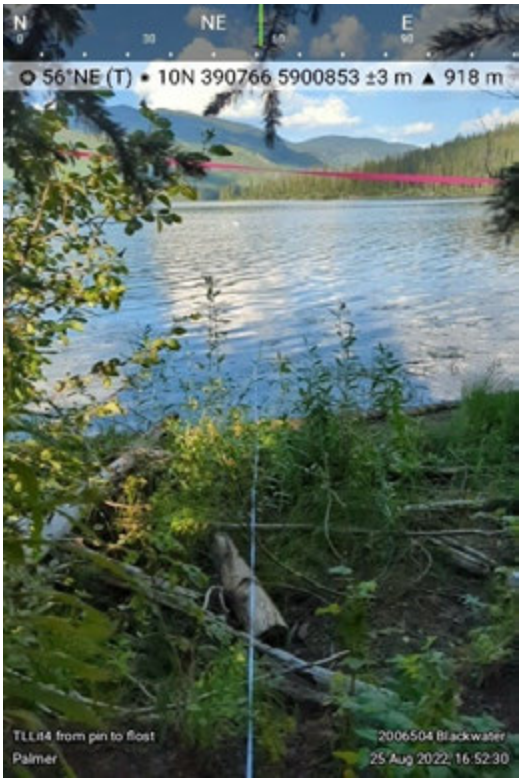
Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit3 UTM: 10U 389674, 5902558 TLLit4 UTM: 10U 390766, 5900859

Photo #:	Date.	
15	8/29/2022	

Description

TLLit3 Littoral habitat assessment:
Typical habitat at 1 – 2 m depth

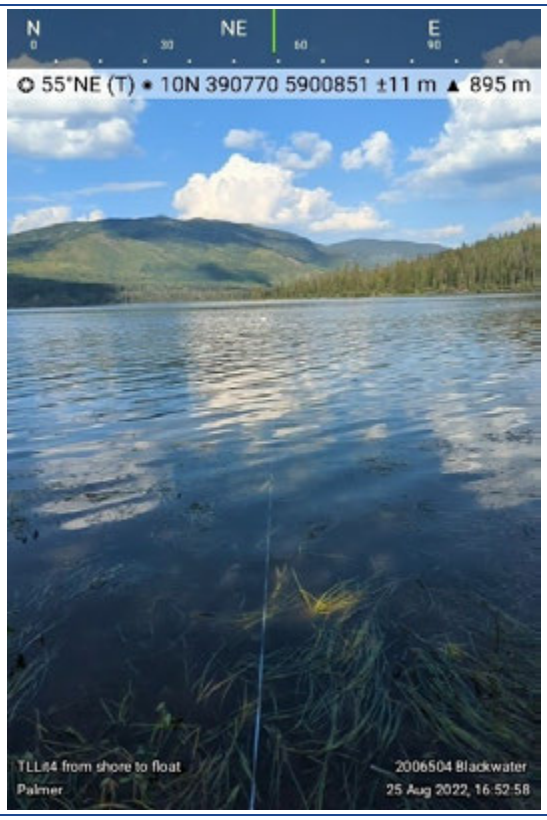
Photo #:	Date.	
16	8/25/2022	

Description

TLLit4 Littoral habitat assessment:
Transect pin to float

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit4 UTM: 10U 390766, 5900859

Photo #:	Date.	
17	8/25/2022	

Description

TLLit4 Littoral habitat assessment:
Transect shore to float

Photo #:	Date.	
18	8/25/2022	

Description

TLLit4 Littoral habitat assessment:
Shoreline facing East

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit4 UTM: 10U 390766, 5900859 TLLit5 UTM: 10U 389807, 5903965

Photo #:	Date.	
19	8/25/2022	

Description

TLLit4 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

Photo #:	Date.	
20	8/29/2022	

Description

TLLit5 Littoral habitat assessment:
Transect pin to shoreline

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit6 UTM: 10U 391845, 5902013

Photo #:	Date.	
21	8/29/2022	

Description

TLLit5 Littoral habitat assessment:
Transect shoreline to pin

Photo #:	Date.	
22	8/29/2022	

Description

TLLit5 Littoral habitat assessment:
Shoreline facing East

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit6 UTM: 10U 391845, 5902013

Photo #:	Date.
23	8/29/2022

Description

TLLit5 Littoral habitat assessment:
Shoreline facing West

Photo #:	Date.
24	8/29/2022

Description

TLLit5 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit6 UTM: 10U 391845, 5902013

Photo #:	Date.
25	8/29/2022

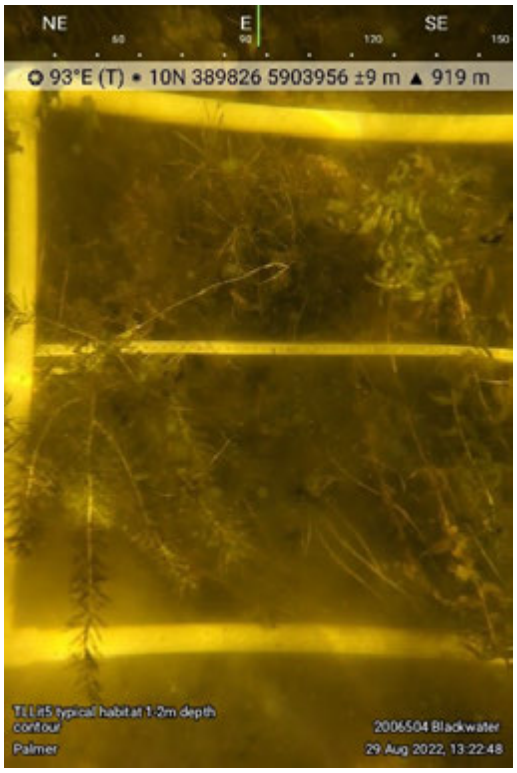
Description

TLLit5 Littoral habitat assessment:
Typical habitat at 0.5 - 1 m depth

Photo #:	Date.
26	8/29/2022

Description

TLLit5 Littoral habitat assessment:
Typical habitat at 1 - 2 m depth



Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLlit6 UTM: 10U 391845, 5902013

Photo #:	Date.
27	8/28/2022

Description

TLLit6 Littoral habitat assessment:
Transect pin to shoreline

Photo #:	Date.
28	8/28/2022

Description

TLLit6 Littoral habitat assessment:
Transect shoreline to pin

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLlit6 UTM: 10U 391845, 5902013

Photo #:	Date.
29	8/28/2022

Description

TLLit6 Littoral habitat assessment:
Transect float to shoreline

Photo #:	Date.
30	8/28/2022

Description

TLLit6 Littoral habitat assessment:
Shoreline facing East

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLlit6 UTM: 10U 391845, 5902013

Photo #:	Date.
31	8/28/2022

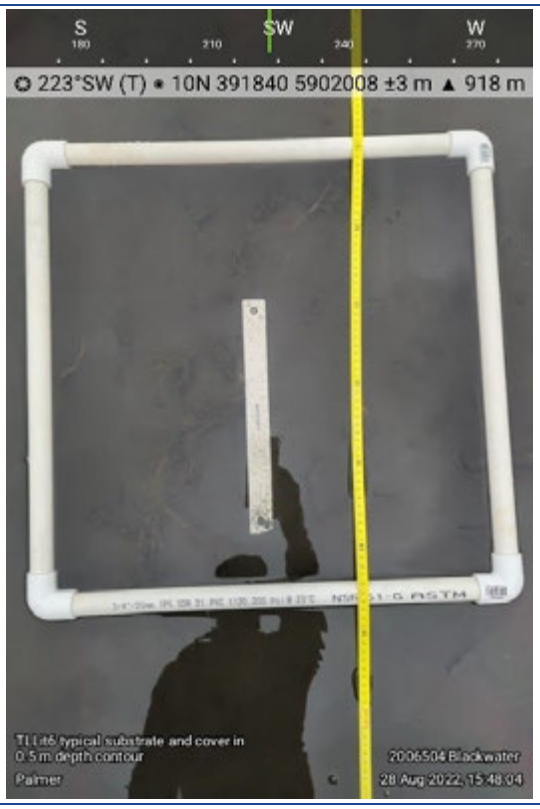
Description

TLLit6 Littoral habitat assessment:
Transect float to shoreline
Shoreline facing West

Photo #:	Date.
32	7/21/2022

Description

TLLit6 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth



Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLlit6 UTM: 10U 391845, 5902013 TLLit7 UTM: 10U 391375, 5901246

Photo #:	Date.
33	7/21/2022

Description

TLLit6 Littoral habitat assessment:
Typical habitat at 0.5 - 1m depth

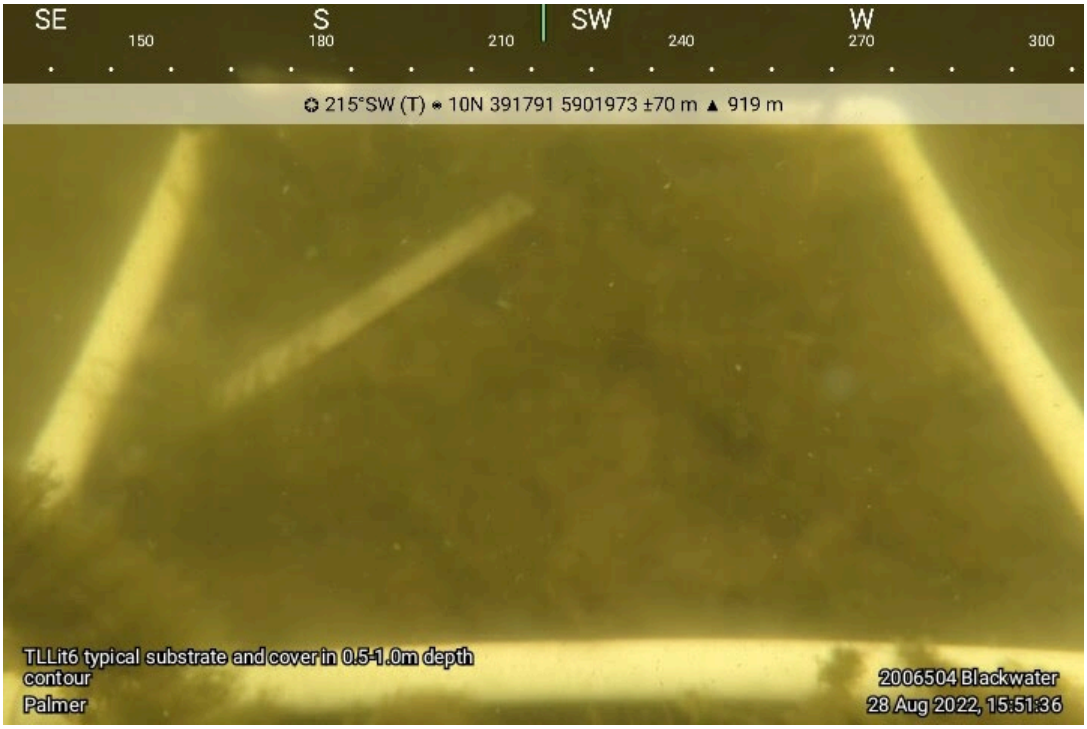


Photo #:	Date.
34	8/27/2022

Description

TLLit7 Littoral habitat assessment;
Transect shoreline to pin

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit7 UTM: 10U 391375, 5901246

Photo #:	Date.
35	8/27/2022

Description

TLLit7 Littoral habitat assessment;
Transect shoreline to float

Photo #:	Date.
36	8/27/2022

Description

TLLit7 Littoral habitat assessment;
Shoreline substrate

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit8 UTM: 10U 390285, 5903031

Photo #:	Date.
37	8/27/2022

Description

TLLit8 Littoral habitat assessment:
Transect shoreline to flaot

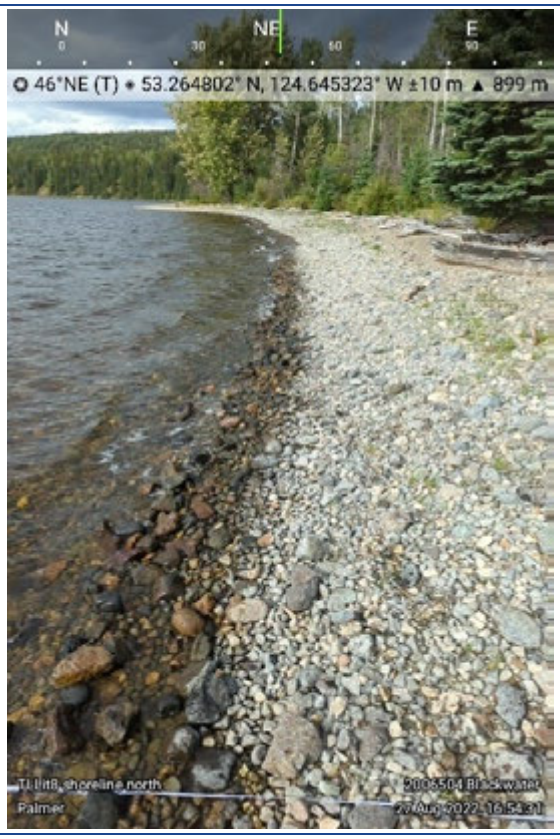
Photo #:	Date.
38	8/27/2022

Description

TLLit8 Littoral habitat assessment:
Transect shoreline to pin

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit8 UTM: 10U 390285, 5903031

Photo #:	Date.	
39	8/27/2022	

Description

TLLit8 Littoral habitat assessment:
Shoreline facing North

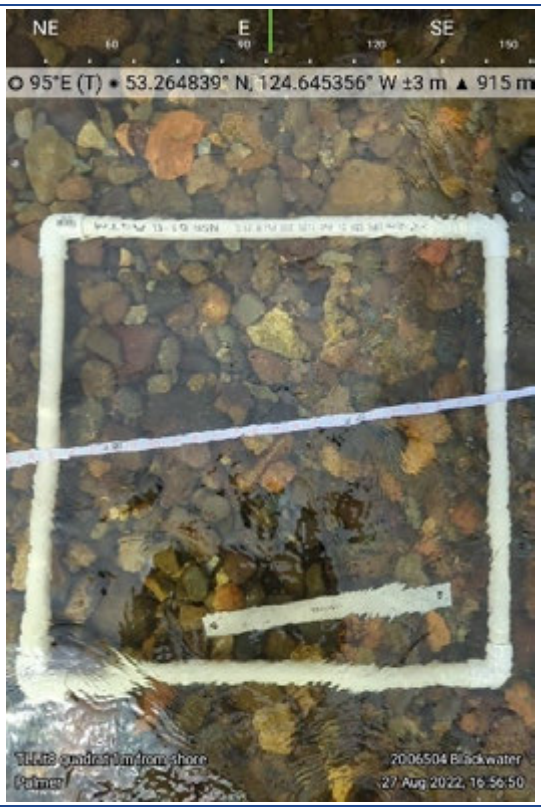
Photo #:	Date.	
40	8/27/2022	

Description

TLLit8 Littoral habitat assessment:
Shoreline facing South

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit8 UTM: 10U 390285, 5903031 TLLit9 UTM: 10U 387737, 5904604

Photo #:	Date.	
41	8/27/2022	

Description

TLLit8 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

Photo #:	Date.	
42	8/29/2022	

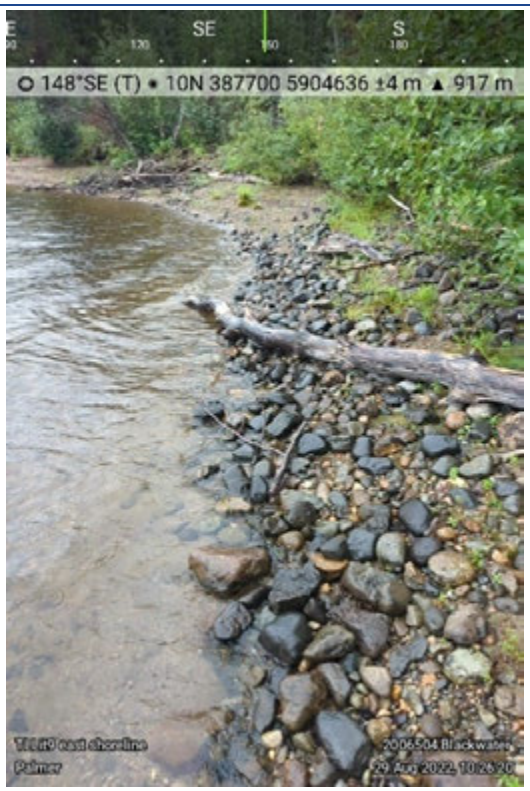
Description

TLLit9 Littoral habitat assessment:
Transect pin to shoreline

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit9 UTM: 10U 387737, 5904604 TLLit10 UTM: 10U 391128, 5902380

Photo #:	Date.	Description	
43	8/29/2022	TLLit9 Littoral habitat assessment: Transect shoreline to pin	

Photo #:	Date.	Description	
44	8/29/2022	TLLit9 Littoral habitat assessment: Shoreline facing East	

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit9 UTM: 10U 387737, 5904604 TLLit10 UTM: 10U 391128, 5902380

Photo #:	Date.	
45	8/29/2022	

Description

TLLit9 Littoral habitat assessment:
Shoreline facing West

Photo #:	Date.	
46	8/28/2022	

Description

TLLit10 Littoral habitat assessment:
Transect pin to shoreline

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit10 UTM: 10U 391128, 5902380

Photo #:	Date.
47	8/28/2022

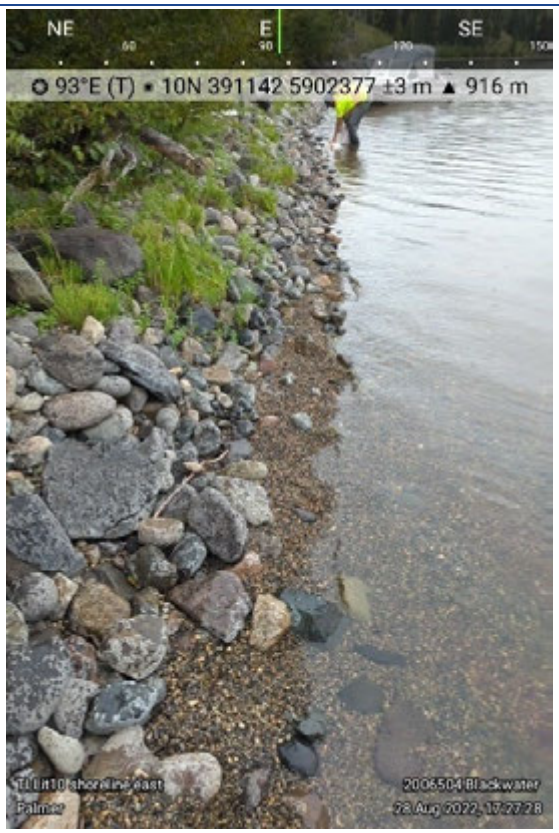
Description

TLLit10 Littoral habitat assessment:

Photo #:	Date.
48	8/28/2022

Description

TLLit10 Littoral habitat assessment:
Shoreline facing East



Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit10 UTM: 10U 391128, 5902380

Photo #:	Date.
49	8/28/2022

Description

TLLit10 Littoral habitat assessment:
Shoreline facing West

Photo #:	Date.
50	8/28/2022

Description

TLLit10 Littoral habitat assessment:
Typical habitat at 0 – 0.5 m depth

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit10 UTM: 10U 391128, 5902380

Photo #:	Date.
51	8/28/2022

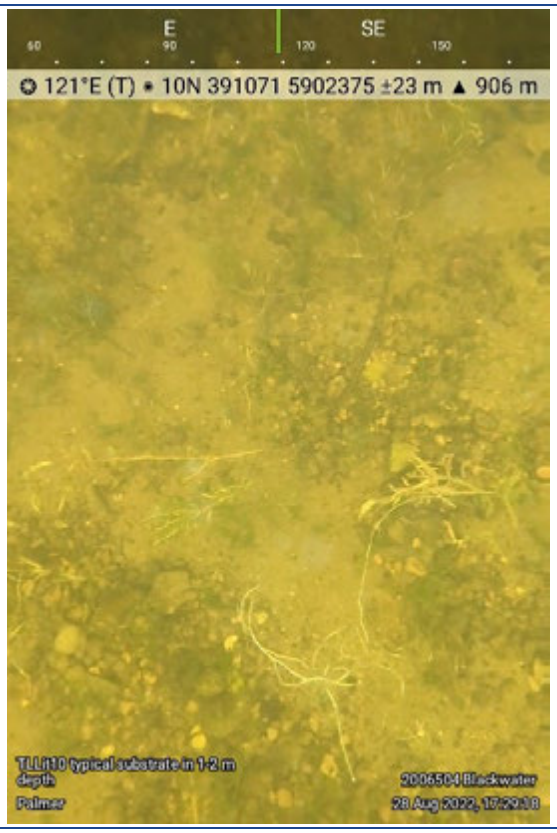
Description

TLLit10 Littoral habitat assessment:
Typical habitat at 0.5 - 1 m depth

Photo #:	Date.
52	8/28/2022

Description

TLLit10 Littoral habitat assessment:
Typical habitat at 1 – 2 m depth



Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit11 UTM: 10U 388194, 5904242

Photo #:	Date.
53	8/29/2022

Description

TLLit11 Littoral habitat assessment:
Transect pin to shore

Photo #:	Date.
54	8/29/2022

Description

TLLit11 Littoral habitat assessment:
Transect shoreline to pin

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit11 UTM: 10U 388194, 5904242

Photo #:	Date.
55	8/29/2022

Description

TLLit11 Littoral habitat assessment:
Shoreline facing East

Photo #:	Date.
56	8/29/2022

Description

TLLit11 Littoral habitat assessment:
Shoreline facing West

Littoral fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit11 UTM: 10U 388194, 5904242

Photo #:	Date.
57	8/29/2022

Description

TLLit11 Littoral habitat assessment:
Typical habitat at 0 -0.5 m depth

Larval Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit6 UTM: 10U 391845, 5902013

Photo #:	Date.
58	7/31/2022

Description

TLLit6:
Larval Brassy Minnow captured with custom mosquito beach seine

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Tatelkuz Lake

Photo #:	Date.
59	8/27/2022

Description

Adult Brassy Minnow survey with beach seine

Photo #:	Date.
60	8/25/2022

Description

Collecting fish captured in the beach seine

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit2 UTM: 10U 389268, 5903003 TLLit4 UTM: 10U 390766, 5900859

Photo #:	Date.
61	7/21/2022

Description

TLLit4:
Brassy Minnow

62	8/25/2022

Description

TLLit4:
Brassy Minnow

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit4 UTM: 10U 390766, 5900859

Photo #:	Date.
63	8/25/2022

Description

TLLit4:
Sucker species

Photo #:	Date.
64	7/21/2022

Description

TLLit4:
Northern Pike Minnow

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit5 UTM: 10U 389807, 5903965 TLLit10 UTM: 10U 391128, 5904242

Photo #:	Date.
65	8/29/2022

Description

TLLit5:
Juvenile Brassy Minnow

Photo #:	Date.
66	8/28/2022

Description

TLLit10:
Juvenile Mountain Whitefish

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit10 UTM: 10U 391128, 5904242

Photo #:	Date.
67	8/28/2022

Description

TLLit10:
Brassy Minnow

Photo #:	Date.
68	8/28/2022

Description

TLLit10:
Juvenile Brassy Minnow

Adult Brassy Minnow

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	TLLit10 UTM: 10U 391128, 5904242

Photo #:	Date.
69	8/28/2022

Description

TLLit10:
Prickly Sculpin

Appendix A-4

Greer Creek Site Photographs

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-REF UTM: 10U 399799, 5964617

Photo #:	Date.
1	7/20/2022

Description

LGRE-REF Habitat assessment: Upstream view

Photo #:	Date.
2	7/20/2022

Description

LGRE-REF Habitat assessment: Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-REF UTM: 10U 399799, 5964617

Photo #:	Date.
3	7/20/2022

Description

LGRE-REF Habitat assessment:
Left bank view when facing downstream

Photo #:	
4	7/21/2022

Description

LGRE-REF Habitat assessment:
Right bank view when facing downstream

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-1 UTM: 10U 395420, 5960968

Photo #:	Date.
5	7/20/2022

Description

LGRE-1 Habitat assessment: Upstream view

Photo #:	Date.
6	7/20/2022

Description

LGRE-1 Habitat assessment: Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-3 UTM: 10U 395875, 5961695

Photo #:	Date.
7	7/20/2022

Description

LGRE-3 Habitat assessment: Upstream view

Photo #:	Date.
8	7/20/2022

Description

LGRE-3 Habitat assessment: Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-3 UTM: 10U 395875, 5961695

Photo #:	Date.
9	7/20/2022

Description

LGRE-3 Habitat assessment:
Right bank view when facing downstream

Photo #:	Date.
10	7/21/2022

Description

LGRE-3 Habitat assessment:
Left bank view when facing downstream

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-REF UTM: 10U 407078, 5963733

Photo #:	Date.
11	7/21/2022

Description

UGRE-REF Habitat assessment:
Upstream view

Photo #:	Date.
12	7/21/2022

Description

UGRE-REF Habitat assessment:
Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-REF UTM: 10U 407078, 5963733

Photo #:	Date.
13	7/21/2022

Description

UGRE-REF Habitat assessment:
Left bank view when facing downstream

Photo #:	Date.
14	7/21/2022

Description

UGRE-REF Habitat assessment:
Left bank view when facing downstream

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-REF UTM: 10U 407078, 5963733

Photo #:	Date.
15	7/21/2022

Description

UGRE-REF Habitat assessment:
Large woody debris

Photo #:	Date.
16	7/21/2022

Description

UGRE-REF Habitat assessment:
Side channel

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
17	7/22/2022

Description

UGRE-2 Habitat assessment: Upstream view

Photo #:	Date.
18	7/22/2022

Description

UGRE-2 Habitat assessment: Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-3 UTM: 10U 406770, 5963888

Photo #:	Date.
19	7/21/2022

Description

UGRE-3 Habitat assessment: Upstream view

Photo #:	Date.
20	7/21/2022

Description

UGRE-3 Habitat assessment: Downstream view

Appendix A-4. Greer Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-3 UTM: 10U 406770, 5963888

Photo #:	Date.
21	7/21/2022

Description

UGRE-3 Habitat assessment:
Left bank view when facing downstream

Photo #:	Date.
22	7/21/2022

Description

UGRE-3 Habitat assessment:
Right bank view when facing downstream

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-REF UTM: 10U 399799, 5964617

Photo #:	Date.
23	7/20/2022

Description

LGRE-REF:
Juvenile Lake Chub

Photo #:	Date.
24	7/20/2022

Description

LGRE-REF:
Juvenile White Sucker

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-REF UTM: 10U 399799, 5964617 LGRE-2 UTM: 10U 395407, 5961087

Photo #:	Date.
25	7/20/2022

Description

LGRE-REF:
Juvenile Rainbow Trout

Photo #:	
26	7/19/2022

Description

LGRE-2:
Juvenile White Sucker

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	LGRE-2 UTM: 10U 395407, 5961087 LGRE-3 UTM: 10U 395875, 5961695

Photo #:	Date.
27	7/19/2022

Description

LGRE-2:
Juvenile Chinook Salmon

Photo #:	Date.
28	7/20/2022

Description

LGRE-3:
Juvenile White Sucker

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-REF UTM: 10U 407078, 5963733

Photo #:	Date.
29	9/22/2022

Description

UGRE-REF:
Rainbow Trout

Photo #:	Date.
30	9/22/2022

Description

UGRE-REF:
Rainbow Trout

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	MGRE-1 UTM: 10U 403382, 5963798

Photo #:	Date.
31	7/21/2022

Description

MGRE-1:
Lake Chub

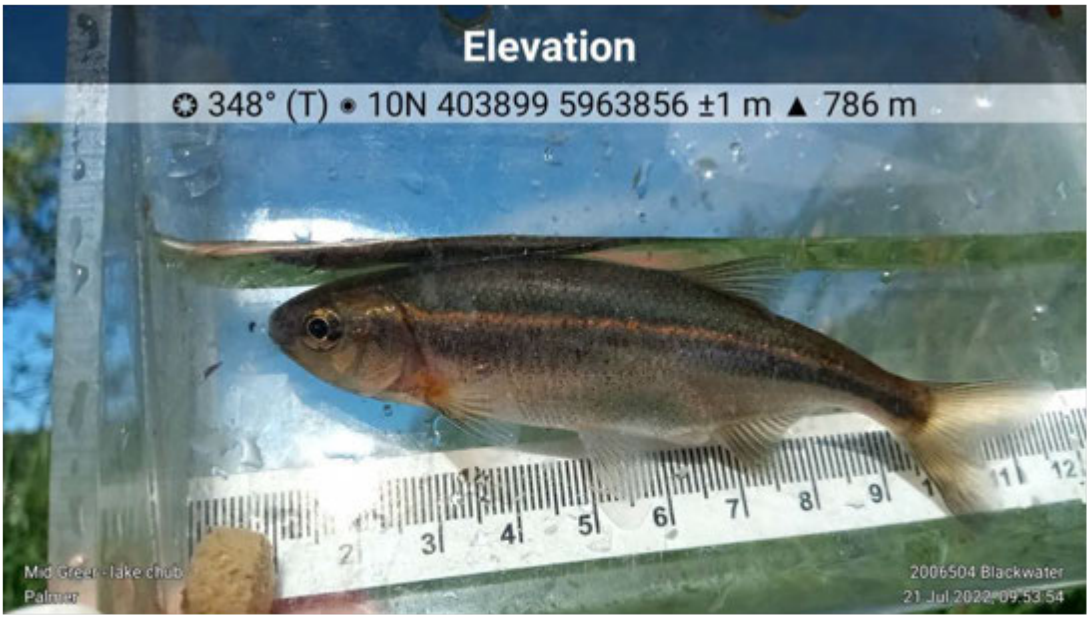


Photo #:	Date.
32	9/22/2022

Description

MGRE-1:
Rainbow Trout

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	MGRE-1 UTM: 10U 403382, 5963798

Photo #:	Date.
33	9/22/2022

Description

MGRE-1:
Sculpin species

Photo #:	Date.
34	9/22/2022

Description

MGRE-1:
Rainbow Trout

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
35	7/21/2022

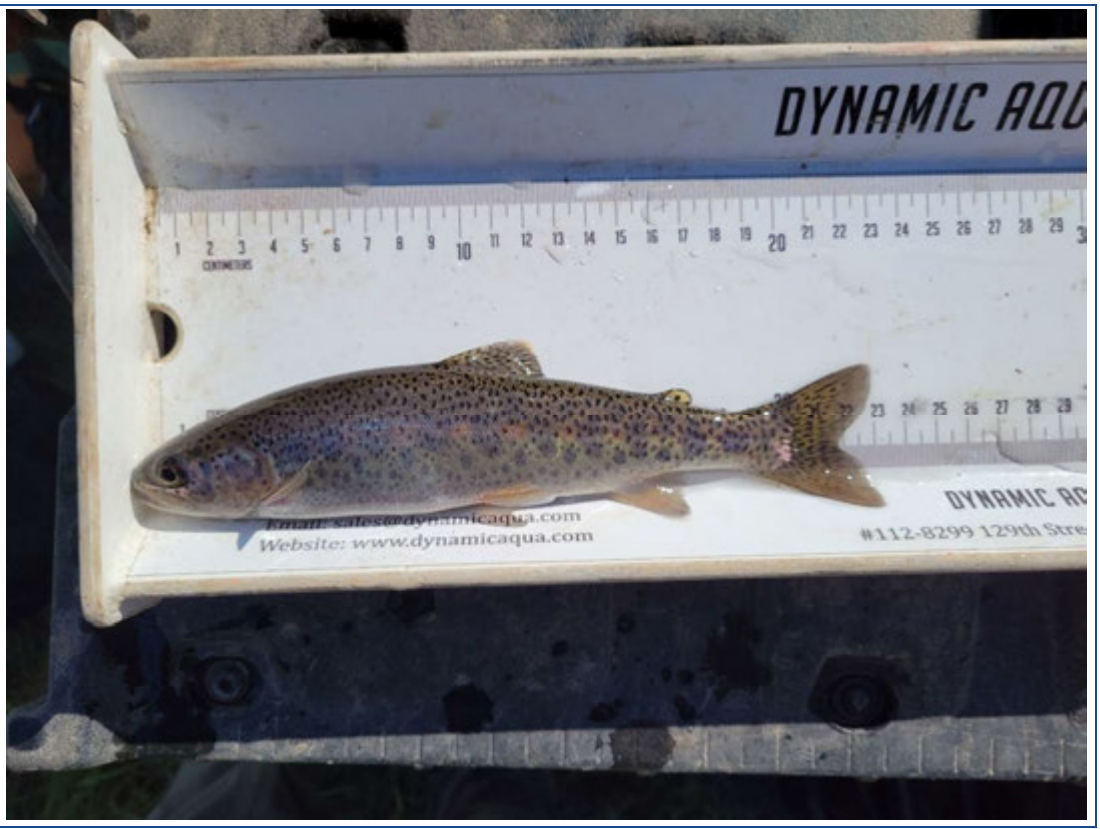
Description

UGRE-2:
Juvenile Rainbow Trout

Photo #:	Date.
36	9/22/2022

Description

UGRE-2:
Rainbow Trout



Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
37	7/21/2022

Description

UGRE-2:
Mountain Whitefish

Photo #:	Date.
38	9/22/2022

Description

UGRE-2:
Juvenile Mountain Whitefish

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
39	9/22/2022

Description

UGRE-2:
Sucker species

Photo #:	Date.
40	9/22/2022

Description

UGRE-2:
Minnow species

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
41	9/22/2022

Description

UGRE-2:
Redside Shiner

Photo #:	Date.
42	9/22/2022

Description

UGRE-2:
Burbot

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-2 UTM: 10U 404712, 5963894

Photo #:	Date.
43	7/21/2022

Description

UGRE-2:
Juvenile Chinook Salmon

Photo #:	Date.
44	9/22/2022

Description

UGRE-2:
Juvenile Chinook Salmon

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-3 UTM: 10U 406770, 5963888

Photo #:	Date.
45	7/22/2022

Description

UGRE-3:
Juvenile Rainbow Trout

Photo #:	Date.
46	7/22/2022

Description

UGRE-3:
Sculpin species

Appendix A-4. Greer Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	UGRE-3 UTM: 10U 406770, 5963888

Photo #:	Date.
47	9/22/2022

Description

UGRE-3:
Mountain Whitefish

Photo #:	Date.
48	9/22/2022

Description

UGRE-3:
Rainbow Trout

Appendix A-5

Murray Creek Site Photographs

Appendix A-5. Murray Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-Ref UTM: 10U 430397, 5993650

Photo #:	Date.
1	7/15/2022

Description

Mur-Ref Habitat assessment: Upstream view

Photo #:	Date.
2	7/15/2022

Description

Mur-Ref Habitat assessment: Downstream view

Appendix A-5. Murray Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-1 UTM: 10U 430360, 5989094

Photo #:	Date.
3	7/15/2022

Description

Mur-1 Habitat assessment: Upstream view

4	7/15/2022

Description

Mur-1 Habitat assessment: Downstream view

Appendix A-5. Murray Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-2 UTM: 10U 430133, 5989637

Photo #:	Date.
5	7/17/2022

Description

Mur-2 Habitat assessment: Upstream view

Photo #:	Date.
6	7/17/2022

Description

Mur-2 Habitat assessment: Cattle impact

Appendix A-5. Murray Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-3 UTM: 10U 430481, 5990267

Photo #:	Date.
7	7/16/2022

Description

Mur-3 Habitat assessment: Upstream view

Photo #:	Date.
8	7/16/2022

Description

Mur-3 Habitat assessment: Downstream view

Appendix A-5. Murray Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-3 UTM: 10U 430481, 5990267

Photo #:	Date.
9	7/16/2022

Description

Mur-3 Habitat assessment: Pond

Appendix A-5. Murray Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-REF UTM: 10U 430397, 5993650

Photo #:	Date.
30	7/15/2022

Description

Mur-REF:
Chinook Salmon young-of-the-year

Photo #:	Date.
11	7/15/2022

Description

Mur-REF:
Juvenile Rainbow Trout

Appendix A-5. Murray Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-1 UTM: 10U 430360, 5989094

Photo #:	Date.
12	7/15/2022

Description

Mur-1:
Brassy Minnow

13	7/15/2022

Description

Mur-1:
Red-sided Shiner

Appendix A-5. Murray Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-1 UTM: 10U 430360, 5989094

Photo #:	Date.
14	7/15/2022

Description

Mur-1:
Sucker species

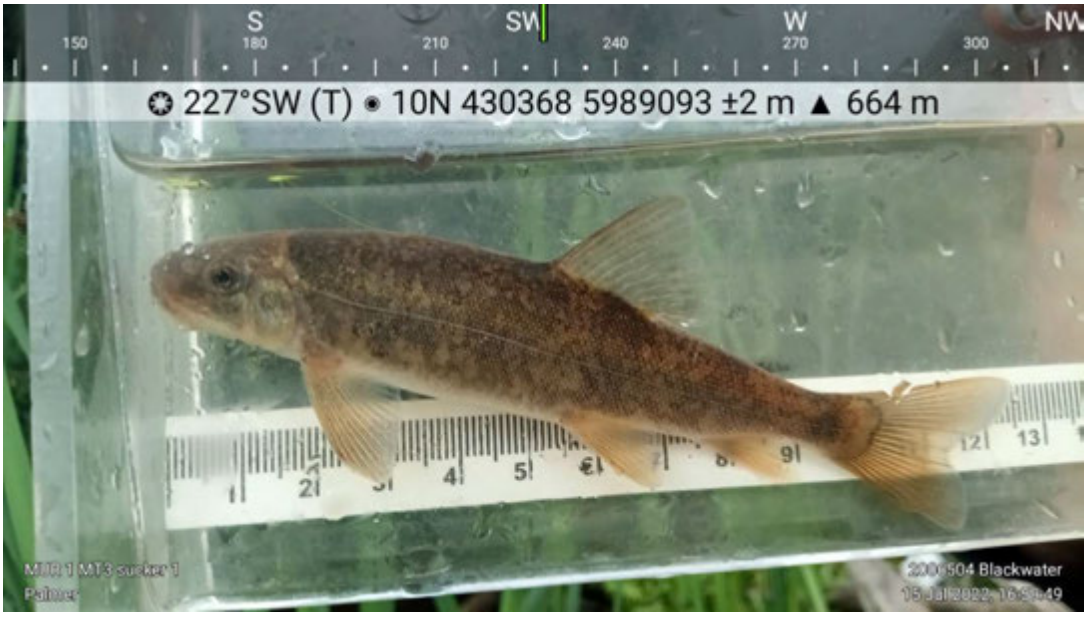


Photo #:	Date.
15	7/15/2022

Description

Mur-1:
Juvenile Rainbow Trout

Appendix A-5. Murray Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-2 UTM: 10U 430133, 5989637

Photo #:	Date.
16	7/16/2022

Description

Mur-2:
Rainbow Trout

Photo #:	Date.
17	7/21/2022

Description

Mur-2:
Red-sided Shiner

Appendix A-5. Murray Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mur-2 UTM: 10U 430133, 5989637

Photo #:	Date.
18	7/21/2022

Description

Mur-2:
Sucker species

Appendix A-6

Mathews Creek Site Photographs

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-REF UTM: 10U 363013, 5886951

Photo #:	Date.
1	7/24/2022

Description

Mat-REF Habitat assessment: Upstream view

Photo #:	Date.
2	7/24/2022

Description

Mat-REF Habitat assessment: Downstream view

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-REF UTM: 10U 363013, 5886951

Photo #:	Date.
3	7/24/2022

Description

Mat-REF Habitat assessment:
Pond and large woody debris

Photo #:	Date.
4	7/24/2022

Description

Mat-REF Habitat assessment:
Side channel

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-1 UTM: 10U 360568, 5886708

Photo #:	Date.
5	7/24/2022

Description

Mat-1 Habitat assessment: Upstream view

Photo #:	Date.
6	7/24/2022

Description

Mat-1 Habitat assessment: Downstream view

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-2 UTM: 10U 362112, 5886715

Photo #:	Date.
7	7/24/2022

Description

Mat-2 Habitat assessment: Upstream view

Photo #:	Date.
8	7/24/2022

Description

Mat-2 Habitat assessment: Downstream view

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-2 UTM: 10U 362112, 5886715

Photo #:	Date.
9	7/24/2022

Description

Mat-2 Habitat assessment:
Left bank view when facing downstream

Photo #:	Date.
10	7/24/2022

Description

Mat-2 Habitat assessment:
Right bank view when facing downstream

Appendix A-6. Mathews Creek

Fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-3 UTM: 10U 362760, 5886968

Photo #:	Date.
11	7/24/2022

Description

Mat-3 Habitat assessment: Upstream view

Photo #:	Date.
12	7/24/2022

Description

Mat-3 Habitat assessment: Downstream view

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-REF UTM: 10U 363013, 5886951

Photo #:	Date.
33	9/17/2022

Description

Mat-REF:
Rainbow Trout

Photo #:	Date.
14	9/19/2022

Description

Mat-REF:
Burbot

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-1 UTM: 10U 360568, 5886708

Photo #:	Date.
15	9/17/2022

Description

Mat-1:
Sucker species

Photo #:	Date.
16	9/17/2022

Description

Mat-1:
Sucker species

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-1 UTM: 10U 360568, 5886708

Photo #:	Date.
17	9/17/2022

Description

Mat-1:
Rainbow trout

Photo #:	Date.
18	9/17/2022

Description

Mat-1:
Rainbow trout

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-1 UTM: 10U 360568, 5886708

Photo #:	Date.
19	9/17/2022

Description

Mat-1:
Lake Chub

Photo #:	Date.
20	9/17/2022

Description

Mat-1:
Burbot

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-2 UTM: 10U 362112, 5886715

Photo #:	Date.
21	9/17/2022

Description

Mat-2:
Burbot

Photo #:	Date.
22	9/17/2022

Description

Mat-2:
Sucker species

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-3 UTM: 10U 362760, 5886968

Photo #:	Date.
23	7/25/2022

Description

Mat-3:
Burbot

Photo #:	Date.
24	7/25/2022

Description

Mat-3:
Rainbow Trout

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-3 UTM: 10U 362760, 5886968

Photo #:	Date.
25	9/18/2022

Description

Mat-3:
Rainbow Trout

Photo #:	Date.
26	9/18/2022

Description

Mat-r:
Burbot

Appendix A-6. Mathews Creek

Fish population

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Mat-3 UTM: 10U 362760, 5886968

Photo #:	Date.
27	9/18/2022

Description

Mat-3:
Rainbow Trout

Appendix A-6. Mathews Creek

Overwintering fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	MAT-CR-OWP1 UTM: 357551, 5886190

Photo #:	Date.
28	7/25/2022

Description

MAT-CR-OWP1:
Habitat upstream of overwintering pond

Photo #:	Date.
29	7/25/2022

Description

MAT-CR-OWP1:
Habitat downstream of overwintering pond

Appendix A-6. Mathews Creek

Overwintering fish habitat

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	MAT-CR-OWP1 UTM: 357551, 5886190

Photo #:	Date.
30	7/25/2022

Description

MAT-CR-OWP1:
Pool 3

Photo #:	Date.
31	7/25/2022

Description

MAT-CR-OWP1:
Pool 3

Appendix A-7

Creek 661 Site Photographs

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP6 UTM: 10U 386938 E, 5897585 N

Photo #:	Date.
1	9/12/2022

Description

Creek 661-OWP6
Overwintering habitat suitability assessment

Photo #:	Date.
2	9/12/2022

Description

Creek 661-OWP6
Overwintering habitat suitability assessment

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP6 UTM: 10U 386938 E, 5897585 N

Photo #:	Date.
3	9/12/2022

Description

Creek 661-OWP6 Overwintering habitat suitability assessment

Photo #:	Date.
4	9/12/2022

Description

Creek 661-OWP6 Overwintering habitat suitability assessment

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP6 UTM: 10U 386938 E, 5897585 N Creek 661-OWP7 UTM: 10U 385767 E, 5898471 N

Photo #:	Date.
5	9/12/2022

Description

Creek 661-OWP6 Overwintering habitat suitability assessment

Photo #:	Date.
6	9/12/2022

Description

Creek 661-OWP7 Overwintering habitat suitability assessment

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661 OWP7 UTM: 10U 385767 E, 5898471 N

Photo #:	Date.
7	9/12/2022

Description

Creek 661-OWP7
Overwintering habitat suitability assessment

Photo #:	Date.
8	9/12/2022

Description

Creek 661-OWP7
Overwintering habitat suitability assessment

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661 OWP7 UTM: 10U 385767 E, 5898471 N

Photo #:	
9	9/12/2022

Description

Creek 661-OWP7 Overwintering habitat suitability assessment

Photo #:	Date.
10	9/12/2022

Description

Creek 661-OWP7 Overwintering habitat suitability assessment: Beaver dam

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP8 UTM: 10U 382624 E, 5898486 N

Photo #:	Date.
11	9/14/2022

Description

Creek 661-OWP8 Overwintering habitat suitability assessment: Upstream view

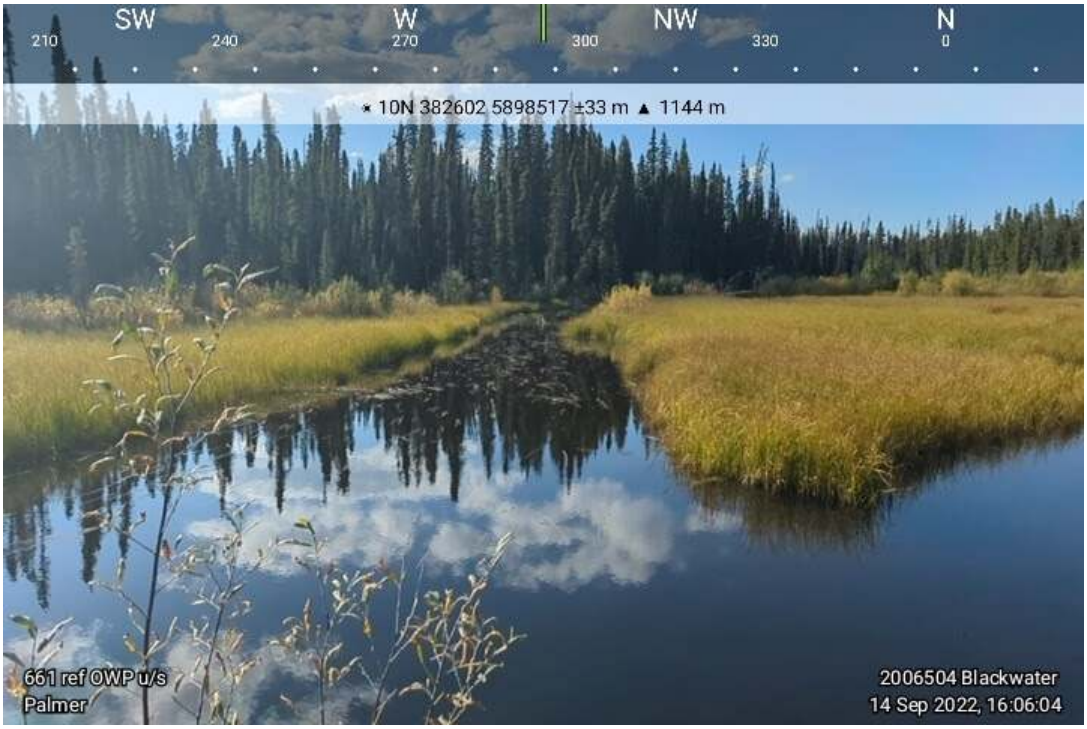


Photo #:	Date.
12	9/14/2022

Description

Creek 661-OWP8 Overwintering habitat suitability assessment: Side channels

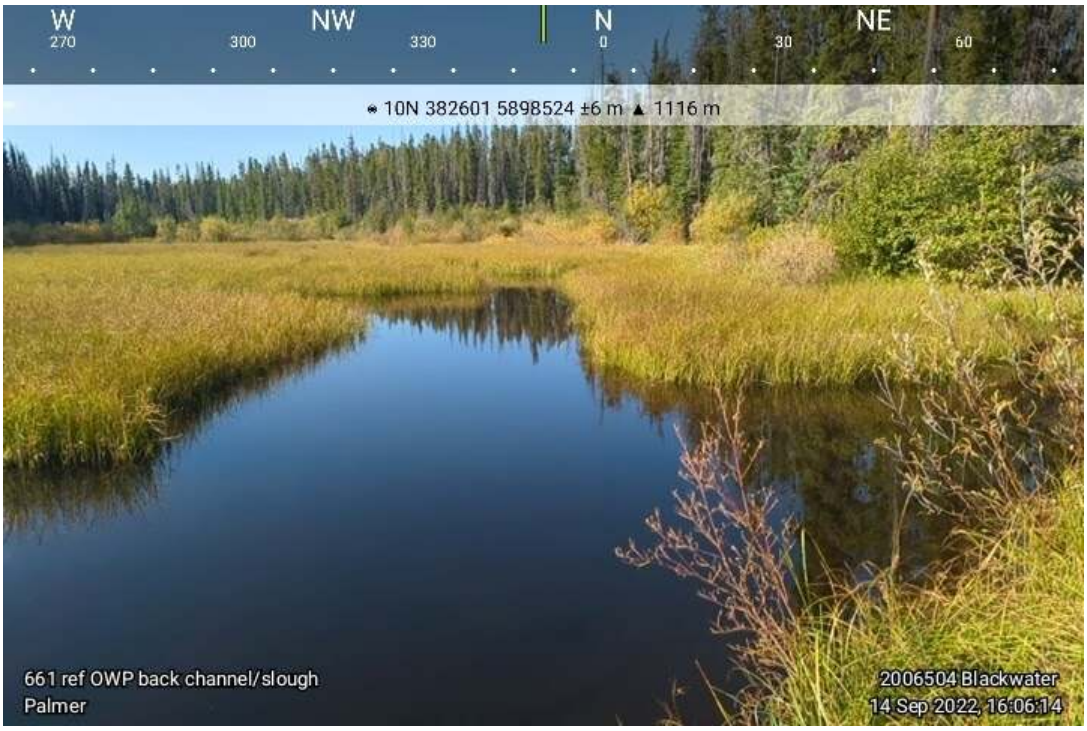


Photo #:	Date.

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP8 UTM: 10U 382624 E, 5898486 N

13 9/14/2022

Description

Creek 661-OWP8 Overwintering habitat suitability assessment: Outlet

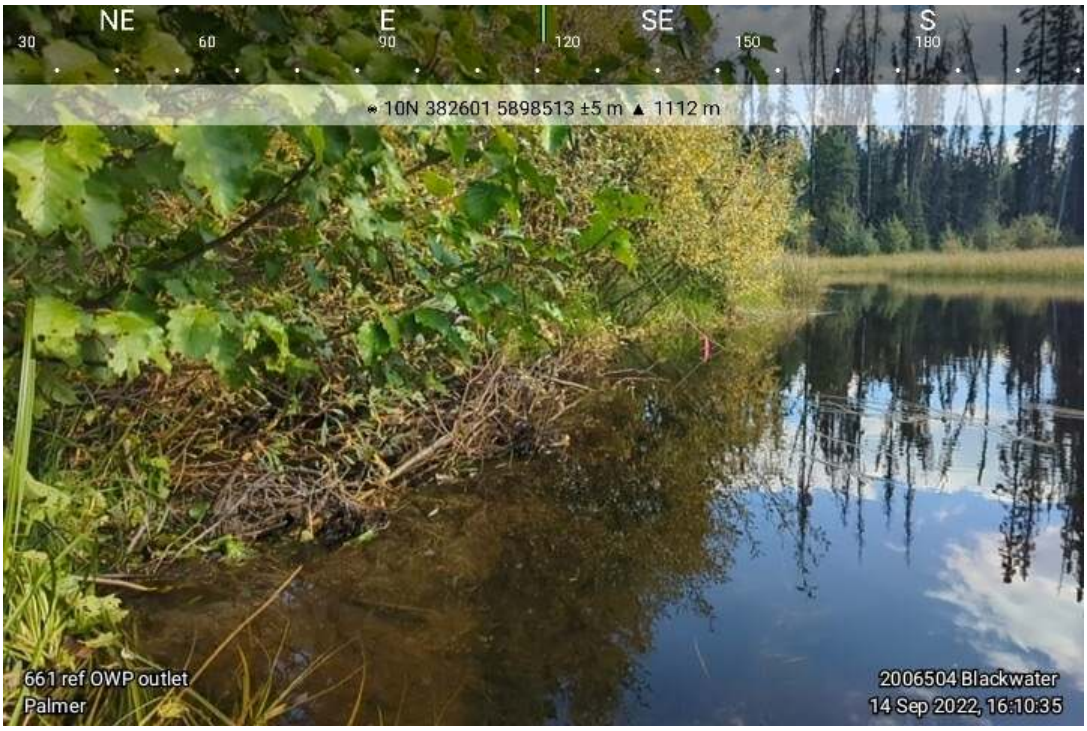


Photo #: **14** Date. 9/15/2022

Description

Creek 661-OWP8 Overwintering habitat suitability assessment: Juvenile Rainbow Trout

Photo #: Date.

Appendix A-7. Creek 661

Overwintering Ponds

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	Creek 661-OWP8 UTM: 10U 382624 E, 5898486 N

15 9/15/2022

Description

Creek 661-OWP8 Overwintering habitat suitability assessment: Juvenile Rainbow Trout

Appendix A-8

Lake 14 Site Photographs

Appendix A-8. Lake 14

Offsetting Reference Sites

Client Name:	Project No.	Site Locations:
Blackwater Gold Inc.	2006506	L15/16-REF UTM: 10 U 370233; 5896358

Photo #:	Date.
1	7/25/2022

Description

Upstream view at Lake 14 reference site (L15/16-REF).

Photo #:	Date.
2	7/25/2022

Description

Dense willow cover at Lake 14 reference site (L15/16-REF).

Appendix B

2022 Field Report Data Appendix – Site Locations, Individual Fish Information, Water Quality, Catch Effort, Amino Acids

Appendix B-1: Site Names and Locations

Program	Report Section	Water Body	Water Body ID	Water Body Type	Site ID	UTM Zone	Easting	Northing
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-1	10U	384355	5907914
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-2	10U	383906	5907323
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-3	10U	383034	5907130
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-4	10U	383048	5906187
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-5	10U	381812	5904012
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-6	10U	380787	5903141
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-7	10U	379679	5901973
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-8	10U	379323	5900394
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-9	10U	378208	5899334
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-10	10U	378845	5900157
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-DFAA-US	10U	383772	590725
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-HN-KO	10U	384155	5907628
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH1	10U	384262	5907752
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH2	10U	384003	5907400
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH3	10U	383673	5907145
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH4	10U	382905	5906838
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH5	10U	381811	5904011
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DCOH6	10U	378208	5899339
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	Reach 1	10U	384103	5907553
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	Reach 2	10U	383786	5907265
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	Reach 3	10U	382999	5907029
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	Reach 4	10U	382717	5904853
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-1-OW	10U	384321	5907917
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-2-OW	10U	383989	5907402
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-3-OW	10U	383682	5907164
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-4-OW	10U	382914	5906843
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-5-OW	10U	381800	5903931
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-6-OW	10U	380781	5903143
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-7-OW	10U	379516	5901506
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-8-OW	10U	379467	5900416
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-9-OW	10U	378204	5899352
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-10-OW	10U	378859	5900147
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_ EF1/MT6	10U	385353	5907799
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_ EF2/MT3	10U	385056	5907962
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_ EF3/MT2	10U	385029	5908230
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_KO	10U	385024	5908268
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT1	10U	385063	5908052
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT2	10U	385042	5908202
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT3	10U	385051	5907945
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT4	10U	385111	5907912
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT5	10U	385197	5907838
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT6	10U	385365	5907790
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT7	10U	385369	5907814
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT8	10U	385408	5907749
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT9	10U	385090	5908154
3.16	2.2	Chedakuz Creek	180-609800-48100	Stream	CC_MT10	10U	385063	5908052
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLim3	10U	387247	5905786
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit1	10U	385764	5907822
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit2	10U	389268	5903003
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit3	10U	389674	5902558
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit4	10U	390766	5900859
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit5	10U	389807	5903965
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit6	10U	391845	5902013
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit7	10U	391375	5901246
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit8	10U	390285	5903031
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit9	10U	387737	5904604
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit10	10U	391128	5902380
3.16	2.3	Tatelkuz Lake	180-609800-48100	Stream	TLLit11	10U	388194	590424

Appendix B-1: Site Names and Locations

Program	Report Section	Water Body	Water Body ID	Water Body Type	Site ID	UTM Zone	Easting	Northing
3.14/EMP	2.1	Davidson Creek	180-609800-48100	Stream	DC-1	10U	384355	5907914
EMP	2.4	Lower Greer Creek	180-481700	Stream	LGre-1	10U	395420	5960968
EMP	2.4	Lower Greer Creek	180-481700	Stream	LGre-2	10U	395407	5961087
EMP	2.4	Lower Greer Creek	180-481700	Stream	LGre-3	10U	395875	5961695
EMP	2.4	Lower Greer Creek	180-481700	Stream	LGre-DS-WQ	10U	394682	5960499
EMP	2.4	Lower Greer Creek	180-481700	Stream	LGre-Ref	10U	399799	5964617
EMP	2.4	Upper/Middle Greer Creek	180-481700	Stream	MGre-1	10U	403852	5963798
EMP	2.4	Upper/Middle Greer Creek	180-481700	Stream	MGre-DS-WQ	10U	403020	5964615
EMP	2.4	Upper/Middle Greer Creek	180-481700	Stream	UGre-2	10U	404712	5963894
EMP	2.4	Upper/Middle Greer Creek	180-481700	Stream	UGre-3	10U	406770	5963888
EMP	2.4	Upper/Middle Greer Creek	180-481700	Stream	UGre-Ref	10U	407078	5963733
EMP	2.5	Murray Creek	180-267500	Stream	Mur-1	10U	430360	5989094
EMP	2.5	Murray Creek	180-267500	Stream	Mur-2	10U	430133	5989637
EMP	2.5	Murray Creek	180-267500	Stream	Mur-3	10U	430481	5990267
EMP	2.5	Murray Creek	180-267500	Stream	Mur-DS-WQ	10U	430367	5989057
EMP	2.5	Murray Creek	180-267500	Stream	Mur-Ref	10U	430397	5993650
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	Mat-1	10U	360568	5886708
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	Mat-2	10U	362112	5886715
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	Mat-3	10U	362760	5886968
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	Mat-DS-WQ	10U	358294	5886440
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	Mat-Ref	10U	363013	5886951
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-OWP1	10U	360700	5890698
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-OWP2	10U	356124	5884858
EMP	2.6	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-OWP3	10U	345697	5887419
EMP	2.7	Creek 661	-	Pond	661-OWP1	10U	386263	5897024
EMP	2.7	Creek 661	-	Pond	661-OWP2	10U	384282	5900640
EMP	2.7	Creek 661	-	Pond	661-OWP3	10U	382228	5898934
EMP	2.7	Creek 661	-	Pond	661-OWP4	10U	388190	5895770
EMP	2.7	Creek 661	-	Pond	661-OWP5	10U	387450	5896503
EMP	2.7	Creek 661	-	Pond	661-OWP6	10U	386938	5897585
EMP	2.7	Creek 661	-	Pond	661-OWP7	10U	385767	5898471
EMP	2.7	Creek 661	-	Pond	661-OWP8	10U	382624	5898486
EMP	2.8	Lake 2 Outlet	00204EUCL	Lake	L15/16-1A	10U	374504	5888397
EMP	2.8	Lake 2 Outlet	00204EUCL	Lake	L15/16-1B	10U	374416	5888354
EMP	2.8	Lake 14 Inlet	01428UEUT	Lake	L15/16-2	10U	370233	5896358

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date	Access	Fish Form Completed	Gradient	Average Channel Width (m)	Wetted Width (m)	Average Res. Pool Depth (m)	Average Wetted Bankfull Depth (m)
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	-	-	-	5.8	5.6	0.1	0.8
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	-	-	-	9.5	5.1	0.2	0.9
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	-	-	-	7.3	4.9	0.0	0.6
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	-	-	-	6.8	5.8	0.1	0.7
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	-	-	-	5.8	3.7	0.3	0.6
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	-	-	-	7.6	5.0	0.4	0.3
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	-	-	-	6.2	4.8	0.4	0.4
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	-	-	-	4.9	4.5	0.3	0.4
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	-	-	-	5.8	5.1	0.3	0.3
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	-	-	-	5.3	3.2	0.4	0.6
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Vehicle access, Foot access	Yes	<0.5	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Vehicle access, Foot access	Yes	0.5	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Vehicle access, Foot access	Yes	0.5	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Vehicle access, Foot access	Yes	<0.5	12.3	12.3	-	0.7
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Vehicle access, Foot access	Yes	0.5	13.8	13.8	-	0.1
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Vehicle access, Foot access	Yes	0.5	27.0	27.0	-	0.4
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	UTV, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	UTV, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	UTV, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	UTV, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	Pick-up Truck, Foot	Yes	-	-	-	-	-
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	Foot	Yes	-	-	-	-	-
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	UTV, Foot	Yes	-	-	-	-	-
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	UTV, Foot	Yes	-	-	-	-	-
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	Foot	Yes	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	No	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	No	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	Yes	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	Pick-up Truck, Foot	Yes	-	-	-	-	-

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date	Channel Data																					
					Channel Width (m)					Wetted Width (m)					Residual Pool Depth (m)					Bankfull Depth (m)				
					Transect #1	Transect #2	Transect #3	Transect #4	Transect #5	Transect #1	Transect #2	Transect #3	Transect #4	Transect #5	Transect #1	Transect #2	Transect #3	Transect #4	Transect #5	Transect #1	Transect #2	Transect #3	Transect #4	Transect #5
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	12.3	-	-	-	-	12.3	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	13.8	-	-	-	-	13.8	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	27.0	-	-	-	-	27.0	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	-	18.4	13.0	12.0	17.5	-	17.4	13.0	12.0	18.5	-	-	-	-	-	-	2.7	>2.0	-	-
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	10.0	17.0	16.0	18.0	20.0	10.0	12.0	15.0	17.0	20.0	-	-	-	-	-	>2.0	>2.0	>2.0	>2.0	>2.0
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	25.0	30.0	12.0	14.0	18.0	25.0	30.0	12.0	14.0	18.0	-	-	-	-	-	>2.0	>2.0	>2.0	>2.0	>2.0
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	13.5	13.7	13.0	10.0	18.0	12.5	13.7	13.0	10.0	18.0	-	-	-	-	-	6.5	5.0	1.0	1.0	1.0
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	10.0	8.0	8.0	12.0	15.0	10.0	8.0	8.0	12.0	15.0	-	-	-	-	-	0.5	>1.0	1.0	1.0	>1.0
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	7.0	6.5	4.5	4.5	5.0	7.0	6.5	4.5	4.5	5.0	-	-	-	-	-	>1.0	>1.0	>1.0	>1.0	>1.0
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	9.0	9.0	6.0	12.0	13.0	9.0	9.0	6.0	12.0	13.0	-	-	-	-	-	>2.0	>2.0	>2.0	>2.0	>2.0
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	9.5	10.0	14.0	8.0	8.0	9.5	9.0	14.0	8.0	8.0	-	-	-	-	-	>1.0	>1.0	>1.0	>1.0	>1.0
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	10.0	8.0	8.0	12.0	15.0	10.0	8.0	8.0	12.0	15.0	-	-	-	-	-	0.5	>1.0	1.0	1.0	>1.0
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	4.1	3.0	3.1	3.8	3.7	2.3	1.0	1.6	2.3	1.8	0.1	0.2	0.3	0.2	0.2	-	-	0.6	0.5	-
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	6.1	10.1	6.9	2.9	6.5	6.1	8.9	6.9	2.9	6.5	4.1	0.6	0.6	0.6	0.6	0.6	0.2	0.3	0.5	0.5
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	1.9	1.1	1.2	1.5	2.5	1.9	1.1	2.2	1.5	2.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	-	0.4
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	0.8	0.9	2.3	6.0	20.0	0.8	0.9	2.3	6.0	20.0	-	-	-	-	-	0.3	0.3	0.6	0.5	0.7
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	8.5	8.0	5.5	5.0	7.0	8.0	7.0	5.0	5.0	7.5	-	-	-	-	-	>1.0	>1.0	>1.0	>1.0	>1.0
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	5.0	5.0	7.0	7.0	8.0	5.0	5.0	7.0	7.0	8.0	-	-	-	-	-	>2.0	>2.0	>2.0	>2.0	>2.0
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	5.0	7.0	7.0	8.0	5.0	5.0	7.0	7.0	8.0	5.0	-	-	-	-	-	>2.0	>2.0	>2.0	>2.0	>2.0
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	9.0	9.0	10.0	7.5	10.0	9.0	9.0	10.0	7.5	10.0	-	-	-	-	-	0.5	>1.5	0.6	>1.0	>1.0
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	1.1	0.5	0.9	0.8	0.9	1.1	0.5	0.9	0.8	0.9	-	-	-	-	-	0.7	0.3	0.6	0.4	0.5

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date	Channel Cover												
					Stage	Total Cover	Cover Type (Primary channel)							Crown Closure (%)	Functional LWD	LWD Distribution	Instream Vegetation
							SWD	LWD	Boulder	Undercut	Deep Pools	Overhanging Vegetation	Instream Vegetation				
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	Moderate	Moderate	Subdominant	Dominant	None	Subdominant	None	Trace	None	1-20	Abundant	Even	Mosses/Vascular
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	Moderate	Abundant	Subdominant	Dominant	None	Trace	Trace	None	None	0	Abundant	Clumped	None
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	Moderate	Abundant	Trace	Dominant	Trace	Trace	Subdominant	Trace	None	1-20	Few	Clumped	Vascular
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	Moderate	Abundant	Dominant	Subdominant	None	Trace	Trace	None	None	1-20	Abundant	Clumped	None
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	Moderate	-	Subdominant	Subdominant	Trace	Dominant	Trace	Trace	None	41-70	Abundant	Even	None
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	Moderate	Abundant	Dominant	Dominant	Trace	Trace	Subdominant	Subdominant	Trace	1-20	Abundant	Clumped	Mosses
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	Moderate	Abundant	Dominant	Dominant	Trace	Subdominant	Subdominant	Subdominant	Trace	21-40	Abundant	Clumped	Mosses
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	Moderate	Abundant	Subdominant	Dominant	None	Subdominant	Subdominant	Subdominant	Trace	21-40	Abundant	Clumped	Mosses
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	Moderate	Abundant	Subdominant	Dominant	None	Subdominant	Subdominant	Subdominant	Trace	1-20	Abundant	Clumped	Mosses
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	Moderate	-	Trace	Trace	Trace	Dominant	Trace	Subdominant	Trace	1-20	Few	Clumped	Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Moderate	-	Trace	None	None	Subdominant	None	Trace	Dominant	0	None	-	Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Moderate	Abundant	Subdominant	None	None	Dominant	None	Subdominant	Trace	0	None	-	Algae/Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Moderate	-	Trace	None	None	Trace	Dominant	None	Trace	0	None	-	Algae/Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Moderate	-	Trace	None	None	Subdominant	None	Trace	Dominant	0	None	-	Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Moderate	Abundant	Subdominant	None	None	Dominant	None	Subdominant	Trace	0	None	-	Algae/Vascular
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Moderate	-	Trace	None	None	Trace	Dominant	None	Trace	0	None	-	Algae/Vascular
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	High	Moderate	Moderate	Trace	None	Trace	None	Moderate	Trace	1-20	Few	Clumped	Mosses
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	High	Trace	Trace	Moderate	None	Trace	Trace	Trace	Trace	1-20	Abundant	Clumped	Vascular
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	High	-	Trace	Moderate	None	Trace	Trace	Moderate	None	1-20	Few	Clumped	Vascular
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	-	Moderate	Moderate	None	None	Trace	Trace	Moderate	Trace	21-40	None	None	None
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Moderate	Moderate	Trace	Abundant	None	Trace	Moderate	Moderate	None	21-40	Abundant	Clumped	Mosses
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	Moderate	Abundant	Moderate	None	None	Trace	None	Abundant	None	1-20	None	None	None
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	-	Abundant	Abundant	Moderate	None	Trace	None	Abundant	None	1-20	Few	Clumped	None
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	-	Moderate	Abundant	None	None	Moderate	Moderate	Moderate	Trace	21-40	None	None	None
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Moderate	Moderate	Trace	Abundant	None	Trace	Moderate	Moderate	None	21-40	Abundant	Clumped	Mosses
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	Low	Abundant	Subdominant	Trace	None	Subdominant	Trace	Abundant	None	71-90	Few	Clumped	None
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	High	Abundant	None	None	None	None	Trace	Moderate	Abundant	1-20	None	None	Vascular
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	-	Abundant	None	None	None	None	None	Trace	Abundant	1-20	None	None	None
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	-	Abundant	None	None	None	Trace	Moderate	Abundant	Abundant	21-40	None	None	Vascular
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	Moderate	Abundant	Trace	Moderate	None	Trace	Moderate	Abundant	Trace	41-70	Few	Even	Algae, Mosses
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	High	Moderate	Trace	None	None	None	None	Abundant	None	1-20	None	None	None
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	High	Moderate	Moderate	None	None	None	Moderate	Moderate	None	1-20	None	None	None
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	High	Abundant	Trace	None	None	None	Trace	Abundant	Moderate	1-20	Few	Even	Algae, Mosses
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	-	-	-	-	-	-	-	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	Moderate	Abundant	None	None	None	Abundant	None	Abundant	None	1-20	None	None	None

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date	Bank Cover								Flood Signs	Bed Material	
					Left Bank				Right Bank						
					Shape	Texture	Riparian Vegetation	Stage	Shape	Texture	Riparian Vegetation	Stage		Dominant	Subdominant
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	Undercut/Vertical/Sloping	Fines	Shrub	Pole-sapling	Undercut/Vertical/Sloping	Fines	Shrub	Pole-sapling	None	Gravel	Fines
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	Undercut/Vertical/Sloping	Fines	Shrub	Shrub/Herb	Undercut/Vertical/Sloping	Fines	Shrub	Shrub/Herb	None	Cobble	Gravel
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	Vertical/Sloping	Fines/Gravel/Cobble	Mixed	Mature	Vertical/Sloping	Fines	Mixed	Mature	Rafted Debris, Bank Scar	Cobble	Gravel
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	Undercut/Vertical/Sloping	Fines/Gravel/Cobble	Mixed	Shrub/Herbs/Mature	Undercut/Vertical/Sloping	Fines/Gravel	Mixed	Shrub/Herbs/Mature	None	Gravel	Cobble
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	Undercut	Fines	Coniferous	Mature	Undercut	Fines	Coniferous	Mature	None	Gravel	Cobble
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	Sloping	Fines	Coniferous	Mature	Undercut	Fines	Coniferous	Mature	None	Cobble	Gravel
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	Vertical	Fines	Coniferous	Mature	Sloping	Fines	Coniferous	Mature	None	Cobble	Gravel
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	Undercut	Fines	Coniferous	Mature	Sloping	Fines	Coniferous	Mature	None	Gravel	Cobble
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	Sloping	Fines	Coniferous	Mature	Undercut	Fines	Coniferous	Mature	None	Cobble	Gravel
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	Undercut	Gravel	Coniferous	Mature	Overhanging	Fines/Cobble	Coniferous	Mature	None	Cobble	Gravel
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Undercut banks	Fines	Decidious	Shrub	Vertical	Fines	Decidious	Shrub	None	Fines	Gravel
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Undercut banks/Sloping	Fines/Gravel	Decidious	Shrub	Vertical	Fines	Decidious	Shrub	None	Cobble	Gravel
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Sloping	Fines	Decidious	Shrub	Overhnaging	Fines	Decidious	Shrub	None	Gravel	Fines
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Undercut banks	Fines	Decidious	Shrub	Vertical	Fines	Decidious	Shrub	None	Fines	Gravel
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Undercut banks/Sloping	Fines/Gravel	Decidious	Shrub	Vertical	Fines	Decidious	Shrub	None	Cobble	Gravel
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Sloping	Fines	Decidious	Shrub	Overhnaging	Fines	Decidious	Shrub	None	Gravel	Fines
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	Vertical, Sloping	Fines, Gravel	Grasses, Shrubs, Mixed Forest	Young Forest	Vertical	Fines, Gravel	Grasses, Shrubs, Mixed Forest	Young Forest	SWD on banks	Fines	Gravel
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	Undercut, Vertical	Fines	Grasses	Shrubs	Sloping	Fines, Gravel	Grasses	Initial	None	Fines	Gravel
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	Sloping	Fines	Grasses, Shrubs, Mixed Forest	Shrub, Young Forest	Vertical, Sloping	Fines, Gravel	Grasses	Shrub, Young Forest	None	Fines	Gravel
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	Sloping	Fines, Gravel	Grasses, Shrubs, Mixed Forest	Young Forest	Sloping	Fines, Gravel	Grasses, Shrubs, Mixed Forest	Young Forest	None	Fines	Gravel
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Undercut, Slopping	Fines, Gravel	Grasses, Mixed Forest	Shrubs	Undercut, Slopping	Fines, Gravel	Grasses, Mixed Forest	Shrub	None	Gravel	Fines
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	Undercut, Slopping	Fines	Grasses	Shrubs	Undercut, Slopping	Fines, Gravel	Grasses	Shrub	None	Fines	-
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	Vertical	Fines	Grasses, Shrubs	Shrubs	Vertical	Fines	Grasses, Shrubs, Mixed Forest	Shrub	None	Fines	-
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	Sloping, Overhanging	Fines	Grasses, Shrubs	Shrubs	Vertical	Fines	Grasses, Shrubs	Shrub	None	Fines	-
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Undercut, Slopping	Fines, Gravel	Grasses, Mixed Forest	Shrubs	Undercut, Slopping	Fines, Gravel	Grasses, Mixed Forest	Shrub	None	Gravel	Fines
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	Fines	Fines	Deciduous	Young Forest	Sloping	Fines	Deciduous	Young Forest	None	Gravel	Fines
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	Sloping	Fines	Grasses	Shrubs	Sloping	Fines	Grasses	Shrub	None	Fines	-
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	Vertical	Fines	Grasses	Shrubs	Vertical	Fines	Grasses	Shrub	None	Fines	-
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	Vertical	Fines	Grasses, Shrubs	Shrubs	Vertical	Fines	Grasses, Shrubs	Shrub	None	Fines	-
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	Fines	Sands, Gravel	Shrubs, Mixed Forest	Mature Forest	Vertical	Fines	Grasses, Shrubs, Mixed Forest	Mature Forest	None	Fines	Gravel
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	Vertical, Overhanging	Fines	Grasses, Shrubs	Shrubs	Vertical, Overhanging	Fines	Grasses, Shrubs	Shrub	None	Fines	-
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	Vertical, Overhanging	Fines	Grasses, Shrubs	Shrubs	Vertical, Overhanging	Fines	Grasses, Shrubs	Shrub	None	Fines	-
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	Sloping	Fines	Shrubs, Mixed Forest	Shrubs	Sloping	Fines	Shrubs	Shrub	None	Fines	-
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	-	-	-	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	-	-	-	-	-	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	Overhanging	Fines	Grasses, Shrubs	Shrubs	Overhanging	Fines	Grasses, Shrubs	Shrub	None	Fines	Gravel

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date	Morphology						
					Diameter 95% (cm)	Diameter (cm)	Morphology	Disturbance Indicators	Pattern	Islands	Bars
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	5	5	Riffle-pool-gravel-functioning large woody debris	Large woody debris/Extensive riffles or cascades	Irregular meandering	None	None
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	11	11	Riffle-pool-cobble-functioning large woody debris	Abandoned channels/Large woody debris/Recently formed debris jams	Irregular meandering	Occasional	Side
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	20	12	Riffle-pool-cobble-functioning large woody debris	Beaver dam/Eroding banks/Large woody debris/Recently formed debris jams	Irregular meandering	None	Side/Mid
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	19	18	Riffle-pool-cobble-functioning large woody debris	Large woody debris/Extensive riffles or cascades	Regular meanders	None	Side/Mid
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	20	5	Riffle-pool-gravel	Minimal pool area/Large woody debris	Sinuous	None	Mid
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	14	6	Riffle-pool-gravel	None	Sinuous	None	Side/Mid
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	6	3	Riffle-pool-gravel	None	Sinuous	Occasional	Side
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	8	3	Riffle-pool-gravel	None	Sinuous	None	Side
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	17	3	Riffle-pool-gravel	None	Sinuous	Occasional	Side
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	15	2	Riffle-pool-cobble	Recently formed debris jams/Extensive riffles or cascades	Sinuous	None	Mid
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	>1	>2	Large channel	hom bd	Sinuous	None	None
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	8	2	Riffle-pool-cobble	ex rif, elev br	Irregular wandering	None	Side
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	6	0.5	-	-	Irregular wandering	None	Side
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	>1	>2	Large channel	Homogeneous Bed Texture	Sinuous	None	None
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	8	2	Riffle-pool-cobble	Extensive riffles, elev br	Irregular wandering	None	Side
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	6	0.5	-	-	Irregular wandering	None	Side
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	9	5	-	SWD, LWD, Extensive Bars	Irregular, Wandering	Occasional	Mid-Channel Bar
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	None	10	-	Eroding Banks, LWD	Irregular Meandering	Occasional	Mid-Channel Bar
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	None	10	Riffle-Pool	Eroded Banks, LWD, Minimal Pool Area, Homogeneous Bed Texture	Irregular Meandering	None	None
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	9	5	-	Eroding Banks	Tortuous Meandering	None	Side Bar
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	10	5	-	LWD	Tortuous Meandering	None	Side Bar, Mid-Channel Bar
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	-	-	-	-	Regular Meandering	None	Side Bar
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	-	-	-	LWD	Tortuous Meandering	None	None
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	-	-	-	Eroding Banks, Abandoned Channels	Tortuous Meandering	None	Side Bar
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	10	5	-	LWD	Tortuous Meandering	None	Side Bar, Mid-Channel Bar
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	10	20	Riffle-Pool	None	Straight	None	Side Bar
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	-	-	Large Channel	Homogeneous Bed Texture	Straight	Occasional	None
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	-	-	-	Homogeneous Bed Texture	Straight	None	None
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	-	-	-	-	Sinuous	Occasional	None
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	-	-	-	LWD, Recently Formed Debris Jams	Tortuous Meandering	Occasional	None
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	-	-	-	SWD	Irregular, Wandering	None	None
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	-	-	-	-	Irregular, Wandering	None	None
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	-	-	-	-	Tortuous Meandering	None	Side Bar
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	-	-	Beaver activity	-	-	-
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	-	-	-	-	-	-
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	-	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	10	0.5	-	-	Straight	None	None

Appendix B-2: RISC Habitat Data

Program	Report Section	Water Body	Site Name	Date			Macro Habitat (%)				Rainbow Trout Habitat				Notes
					Coupling	Confinement	Pool	Riffle	Run	Glide	Rearing	Spawning	Migration	Overwintering	
3.14/EMP	2.1.1	Davidson Creek	DC-1	2022-07-21	Decoupled	Entrenched	0	80	20	0	Excellent	Excellent	Excellent	Poor	Ranch land with a cleared riparian zone, high cattle influence, many spawning kokanee observed
3.14/EMP	2.1.1	Davidson Creek	DC-2	2022-07-21	Partially coupled	Occasionally confined	5	75	20	0	Excellent	Moderate	Good	Poor	Ranch land with a cleared riparian zone, extensive blow down in water, no cattle influence, many spawning kokanee observed
3.14/EMP	2.1.1	Davidson Creek	DC-3	2022-07-29	Decoupled	Unconfined	5	70	25	0	Excellent	Excellent	Good	Poor	Many spawning kokanee observed, large beaver impoundment present at the upstream end of the reach (not a fish barrier)
3.14/EMP	2.1.1	Davidson Creek	DC-4	2022-07-25	Partially coupled	Confined	5	70	25	0	Excellent	Good	Good	Poor	Erosion on outside bends, berm along left bank, many spawning kokanee observed
3.14/EMP	2.1.1	Davidson Creek	DC-5	2022-08-27	Decoupled	Unconfined	-	-	-	-	Good	Good	-	Poor	Lack of deep pools, good flows, gravel substrate
3.14/EMP	2.1.1	Davidson Creek	DC-6	2022-08-18	Decoupled	Unconfined	-	-	-	-	Excellent	Good	-	Moderate	Abundant gravels, numerous holding, instream cover, some pools
3.14/EMP	2.1.1	Davidson Creek	DC-7	2022-08-21	Partially coupled	Occasionally confined	-	-	-	-	Good	Moderate to Good	-	Poor to moderate	Gravels present, holding pools, low gradient, instream cover
3.14/EMP	2.1.1	Davidson Creek	DC-8	2022-08-22	Decoupled	Unconfined	-	-	-	-	Good	Excellent	-	Moderate to good	Deep pools, instream cover, good flows, abundant gravels
3.14/EMP	2.1.1	Davidson Creek	DC-9	2022-08-23	Partially coupled	Occasionally confined	-	-	-	-	Good	Good	-	Good	Abundant deep pools, instream cover, good flows, abundant gravels
3.14/EMP	2.1.1	Davidson Creek	DC-10	2022-08-27	Partially coupled	Occasionally confined	-	-	-	-	Good	Moderate	Excellent	Moderate	Low gradient, gravel, occasional deep pool, good flows, no barriers
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Poor	Excellent	Good	Deep slow moving glide with vasular instream plants . Riparian area is a swamp.
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Moderate	Excellent	Moderate	Cows walk through channel frequently. Uniform flows. Vegetation and substrate.
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Poor	Excellent	Good	Otters observed (3).
3.16	2.2.1	Chedakuz Creek	CC-MT2	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Poor	Excellent	Good	Deep slow moving glide with vasular instream plants . Riparian area is a swamp.
3.16	2.2.1	Chedakuz Creek	CC-MT3	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Moderate	Excellent	Moderate	Cows walk through channel frequently. Uniform flows. Vegetation and substrate.
3.16	2.2.1	Chedakuz Creek	CC-MT6	2022-08-28	Decoupled	Unconfined	-	-	-	-	Good	Poor	Excellent	Good	Otters observed (3).
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	-	-	30	10	40	20	Moderate	Moderate	Moderate	Good	Mussels observed on submerged sandbar
EMP	2.4.1	Lower Greer Creek	LGre-1	2022-07-18	Decoupled	-	0	20	80	0	Poor	Moderate	Excellent	Good	Side channel beside island; LWD over primary channel, lots of bank erosion
EMP	2.4.1	Lower Greer Creek	LGre-2	2022-07-18	Decoupled	Occasionally Confined	0	10	90	0	Poor	Poor	Excellent	Good	2 trees fallen by banks with one on each side, lots of bank erosion
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	Decoupled	Unconfined	5	30	65	0	Moderate	Moderate	Good	Good	One small gravel/sand bar at d/s extent of reach, middle of channel
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Decoupled	Unconfined	30	30	30	10	Good	Good	Good	Moderate/Good	At least 3 side channels with pool habitat. YOY seen in one of the side channel pools; evidence of beaver activity
EMP	2.4.1	Middle Greer Creek	MGre-1	2022-07-20	Partially Coupled	Occasionally Confined	30	0	0	70	Moderate	Poor	Good	Good	Muddy side bars; very steep bank walls
EMP	2.4.1	Upper Greer Creek	UGre-2	2022-07-21	Decoupled	Unconfined	40	20	10	30	Good	Unknown	Moderate	Good	Very steep and high banks; high levels of erosion, log jam half way up reach
EMP	2.4.1	Upper Greer Creek	UGre-3	2022-07-21	Decoupled	Unconfined	10	0	0	90	Moderate	Moderate	Good	Good	-
EMP	2.4.1	Upper Greer Creek	UGre-Ref	2022-07-21	Decoupled	Unconfined	30	30	30	10	Good	Good	Good	Moderate/Good	At least 3 side channels with pool habitat. YOY seen in one of the side channel pools; vidence of beaver activity
EMP	2.5.1	Murray Creek	Mur-Ref	2022-07-15	Decoupled	Entrenched	5	50	45	0	Excellent	Moderate	Excellent	Poor	-
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	Partially Coupled	Occasionally Confined	95	0	0	5	Good	None	Moderate	Moderate	-
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	Partially Coupled	-	-	-	-	-	Good	None	Good	Poor	Frog observation; Evidence of cattle near banks
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	Partially Coupled	Occasionally Confined	50	0	0	50	Moderate	None	Good	Moderate	Site heavily vegetated; low flow/stagnant area around 50m downstream of culvert, ~1000 tadpoles observed in pool at culvert
EMP	2.6.1	Mathews Creek	Mat-Ref	2022-07-24	Decoupled	Unconfined	40	10	0	50	Good	Moderate	Moderate	Moderate	-
EMP	2.6.1	Mathews Creek	Mat-1	2022-07-24	Decoupled	Unconfined	60	0	40	0	Good	Moderate	Excellent	Good	Entire reach is pretty much a pool, low flow
EMP	2.6.1	Mathews Creek	Mat-2	2022-07-24	Decoupled	Unconfined	60	0	0	40	Good	Moderate	Excellent	Good	Riparian willows along both banks for nearly whole reach
EMP	2.6.1	Mathews Creek	Mat-3	2022-07-24	Decoupled	Unconfined	30	0	0	70	Good	Poor	Good	Moderate	Willows along almost the entire reach
EMP	2.7.1	Creek 661	Pond 1	2022-09-12	-	-	-	-	-	-	-	-	-	Poor	Wetland complex with beaver activity. Not deep enough to provide overwintering habitat
EMP	2.7.1	Creek 661	Pond 2	2022-09-12	-	-	-	-	-	-	-	-	-	-	Two deep ponds (over 1.5m), wetland complex.
EMP	2.7.1	Creek 661	Pond 3	2022-09-14	-	-	-	-	-	-	-	-	-	-	-
EMP	2.8.1	Lake 14 Inlet	L15/16-2	2022-07-25	Decoupled	Unconfined	30	0	0	70	Good	Good	Good	Poor	Dense willow cover for majority of reach, efished in areas that weren't covered, riparian habitat is ~80% willows, 20% grasses

Appendix B-3: Electrofishing Effort

Program	Report Section	Water Body	Site ID	Method	Pass	Date	Time In	Time Out	EF Seconds	EF Voltage (V)	EF Frequency (Hz)	EF Pulse Width (ms)	EF Duty Cycle (%)	EF Make Model	Pass Length (m)	Total Fish Captured	CPUE (# fish/100 seconds)	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing	1	2022-07-21	12:15	12:42	419	320	30	4	12	Smith Root LR-24	100	1	0.24	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing (Mark/Recapture)	1	2022-07-21	-	-	1619	375	35	4	16	Smith Root LR-24	100	8	0.49	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing	2	2022-07-21	12:45	13:04	422	375	35	4	16	Smith Root LR-24	100	2	0.47	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing	3	2022-07-21	13:05	13:28	408	375	35	4	16	Smith Root LR-24	100	3	0.74	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing	4	2022-07-21	13:38	13:52	296	375	35	4	16	Smith Root LR-24	100	1	0.34	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	Electrofishing (Mark/Recapture)	1	2022-07-22	11:15	12:15	1077	375	35	4	16	Smith Root LR-24	100	2	0.19	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	Electrofishing	1	2022-07-23	12:20	12:42	467	370	35	4	4	Smith Root LR-24	100	3	0.64	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	Electrofishing	2	2022-07-23	1:15	1:33	410	370	35	4	4	Smith Root LR-24	100	0	0.00	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	Electrofishing	3	2022-07-23	1:35	1:56	398	370	35	4	4	Smith Root LR-24	100	0	0.00	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	Electrofishing	1	2022-07-26	10:35	10:52	226	560	30	4	12	Smith Root LR-24	100	1	0.44	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	Electrofishing	2	2022-07-26	10:55	11:10	261	560	40	4	18	Smith Root LR-24	100	3	1.15	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	Electrofishing	3	2022-07-26	11:12	11:24	199	560	40	4	18	Smith Root LR-24	100	1	0.50	-
3.14/EMP	2.1.2	Davidson Creek	DC-3	Electrofishing	1	2022-07-30	10:45	11:08	298	400	30	4	12	Smith Root LR-24	100	1	0.34	-
3.14/EMP	2.1.2	Davidson Creek	DC-3	Electrofishing	2	2022-07-30	11:15	11:37	318	400	30	4	12	Smith Root LR-24	100	0	0.00	-
3.14/EMP	2.1.2	Davidson Creek	DC-3	Electrofishing	3	2022-07-30	11:40	11:57	236	400	30	4	12	Smith Root LR-24	100	0	0.00	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	1	2022-08-18	11:15	-	670	350	30	4	12	Smith Root LR-24	100	8	1.19	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	2	2022-08-18	-	-	725	350	30	4	12	Smith Root LR-24	100	9	1.24	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	3	2022-08-18	-	2:20	725	350	30	4	12	Smith Root LR-24	100	0	0.00	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	1	2022-08-21	-	-	388	350	30	4	12	Smith Root LR-24	100	11	2.84	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	2	2022-08-21	-	-	605	350/375	30	4	12	Smith Root LR-24	100	16	2.64	Changed from 350V to 375V half way through
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	3	2022-08-21	-	-	587	375	30	4	12	Smith Root LR-24	100	10	1.70	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	4	2022-08-21	-	-	548	375	30	4	12	Smith Root LR-24	100	6	1.09	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	1	2022-08-22	13:50	-	650	375	30	4	12	Smith Root LR-24	100	6	0.92	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	2	2022-08-22	-	-	639	375	30	4	12	Smith Root LR-24	100	11	1.72	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	3	2022-08-22	-	-	634	375	30	4	12	Smith Root LR-24	100	4	0.63	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	1	2022-08-23	-	-	473	375	30	4	12	Smith Root LR-24	100	3	0.63	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	2	2022-08-23	-	-	443	375	30	4	12	Smith Root LR-24	100	6	1.35	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	3	2022-08-23	-	-	432	375	30	4	12	Smith Root LR-24	100	3	0.69	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	1	2022-08-27	10:25	-	583	375	30	4	12	Smith Root LR-24	100	10	1.72	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	2	2022-08-27	-	-	533	375	30	4	12	Smith Root LR-24	100	10	1.88	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	3	2022-08-27	-	13:30	481	375	30	4	12	Smith Root LR-24	100	7	1.46	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	1	2022-08-28	10:35	-	514	375	30	4	12	Smith Root LR-24	100	20	3.89	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	2	2022-08-28	-	-	576	375	30	4	12	Smith Root LR-24	100	9	1.56	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	3	2022-08-28	-	-	512	375	30	4	12	Smith Root LR-24	100	12	2.34	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	1	2022-10-02	14:15	-	818	400	30	4	12	Smith Root LR-24	100	16	1.96	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	2	2022-10-02	-	-	966	400	30	4	12	Smith Root LR-24	100	9	0.93	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing	3	2022-10-02	-	-	875	400	30	4	12	Smith Root LR-24	100	10	1.14	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	1	2022-10-03	-	-	891	425	30	4	12	Smith Root LR-24	100	13	1.46	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	2	2022-10-03	-	-	914	425	30	4	12	Smith Root LR-24	100	16	1.75	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	Electrofishing	3	2022-10-03	-	-	831	425	30	4	12	Smith Root LR-24	100	10	1.20	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	1	2022-10-03	-	-	634	425	30	4	12	Smith Root LR-24	100	23	3.63	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	2	2022-10-03	-	-	617	425	30	4	12	Smith Root LR-24	100	14	2.27	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	Electrofishing	3	2022-10-03	-	-	611	425	30	4	12	Smith Root LR-24	100	10	1.64	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing (Mark/Recapture)	1	2022-10-04	-	-	2286	425	30	4	12	Smith Root LR-24	100	41	1.79	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	1	2022-10-04	-	-	722	425	30	4	12	Smith Root LR-24	100	21	2.91	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	2	2022-10-04	-	-	740	425	30	4	12	Smith Root LR-24	100	14	1.89	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	Electrofishing	3	2022-10-04	-	-	785	425	30	4	12	Smith Root LR-24	100	12	1.53	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	Electrofishing (Mark/Recapture)	1	2022-10-05	-	-	2483	425	30	4	12	Smith Root LR-24	100	23	0.93	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	1	2022-10-06	-	-	817	425	30	4	12	Smith Root LR-24	100	28	3.43	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	2	2022-10-06	-	-	924	425	30	4	12	Smith Root LR-24	100	17	1.84	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	Electrofishing	3	2022-10-06	-	-	754	425	30	4	12	Smith Root LR-24	100	21	2.79	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	1	2022-10-09	-	-	583	425	30	4	12	Smith Root LR-24	100	15	2.57	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	2	2022-10-09	-	-	564	425	30	4	12	Smith Root LR-24	100	7	1.24	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	Electrofishing	3	2022-10-09	-	-	466	425	30	4	12	Smith Root LR-24	100	5	1.07	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	Closed site electrofishing	1	2022-09-15	10:25	10:46	505	300	30	4	12	Smith Root LR-24	100	8	1.58	1 kokanee and 1 Rainbow Trout observed but not captured
3.16	2.2.2	Chedakuz Creek	CC-EF3	Closed site electrofishing	2	2022-09-15	11:05	11:15	422	300	30	4	12	Smith Root LR-24	100	5	1.18	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	Closed site electrofishing	3	2022-09-15	11:25	11:32	407	300	30	4	12	Smith Root LR-24	100	5	1.23	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	Closed site electrofishing	1	2022-09-15	13:00	13:38	601	300	30	4	12	Smith Root LR-24	100	40	6.66	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	Closed site electrofishing	2	2022-09-15	14:02	14:34	478	300	30	4	12	Smith Root LR-24	100	20	4.18	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	Closed site electrofishing	3	2022-09-15	14:45	15:10	485	300	30	4	12	Smith Root LR-24	100	13	2.68	-
EMP	2.5.2	Murray Creek	Mur-Ref	Closed site electrofishing	1	2022-07-15	12:04	12:37	698	140	30	4	12	Smith Root LR-24	100	10	1.43	-
EMP	2.5.2	Murray Creek	Mur-1	Closed site electrofishing	1	2022-07-16	16:35	16:47	114	185	30	4	12	Smith Root LR-24	100	7	6.14	-
EMP	2.5.2	Murray Creek	Mur-2	Closed site electrofishing	1	2022-07-16	12:15	12:39	397	140	30	4	12	Smith Root LR-24	100	0	0.00	-
EMP	2.8.2	Lake 14 Inlet	L15/16-2	Closed site electrofishing	1	2022-07-25	12:00	12:17	175	185	30	4	12	Smith Root LR-24	100	0	0.00	-

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Depth (m)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	Specific Conductivity (uS/cm)	Conductivity (uS/cm)	pH	TDS	ORP	Turbidity (NTU)
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-1-OW	0	-	-	-	-	-	-	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-2-OW	0	-	-	-	-	-	-	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-3-OW	0.65	-0.08	5.05	-	146.0	76.0	7.54	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-09	-	DC-4-OW	0.5	-0.06	7.22	-	171.0	93.0	7.53	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-05	-	DC-5-OW	0.24	-0.08	2.07	-	116.0	59.0	7.83	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-11	-	DC-6-OW	0.48	-0.07	4.76	-	140.0	73.0	7.87	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-7-OW	0.55	-0.06	1.67	-	119.0	62.0	7.78	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-8-OW	0	-		-				-	-	-
3.14	2.1.1	Davidson Creek	2022-03-05	-	DC-9-OW	0.56	-0.08	2.92	-	122.0	64.0	7.82	-	-	-
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-10-OW	0.61	-0.07	4.85	-	139.0	66.0	5.79	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-08	15:40	DC-1	-	5.8	-	-	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-12	8:30	DC-1	-	4.0	12.46	94.7	34.7	20.7	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-13	18:00	DC-8	-	4.5	12.12	94.1	26.5	16.1	7.06	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-14	11:30	DC-8	-	4.0	12.30	95.9	27.3	16.4	6.77	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-15	10:20	DC-8	-	3.9	12.32	96.8	27.7	16.5	7.02	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-16	13:50	DC-KO	-	8.1	11.05	95.4	39.3	26.6	7.27	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-16	16:15	DC-8	-	5.6	11.41	92.0	26.2	16.5	7.47	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-18	11:55	DC-8	-	5.0	11.59	92.2	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-19	13:05	DC-8	-	6.3	11.89	96.5	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-20	9:10	DC-8	-	5.2	14.37	-	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-21	12:20	DC-8	-	5.8	14.29	130.1	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-22	13:30	DC-8	-	5.5	14.05	126.9	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-23	11:25	DC-8	-	4.5	14.58	128.1	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-24	12:40	DC-8	-	6.0	14.17	128.5	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-25	12:50	DC-8	-	6.9	14.50	135.1	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-26	11:50	DC-8	-	7.0	14.12	131.4	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-26	13:45	DC-1	-	10.6	13.10	129.9	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-27	12:20	DC-8	-	8.3	13.90	134.8	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-27	15:50	DC-1	-	11.6	12.96	133.5	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-28	12:10	DC-8	-	8.7	13.39	131.9	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-06-28	16:20	DC-1	-	10.0	13.00	129.2	-	-	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-07-21	-	DC-1	-	10.9	8.89	81.8	115.7	84.5	7.30	-	-	1.95
3.14/EMP	2.1.3	Davidson Creek	2022-07-21	-	DC-2	-	13.0	9.70	92.1	116.3	89.7	7.62	-	-	1.05
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	10.8	10.46	93.0	118.0	86.0	7.28	-	-	1.93
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	13.5	9.25	-	69.6	54.3	6.85	-	-	1.34
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	-	-	-	-	-	-	-	-	2.22
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	12.0	10.20	95.0	120.3	90.5	7.91	-	-	1.31
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	12.5	9.43	88.6	70.7	53.9	6.41	46.0	188.5	0.95
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	12.4	9.56	89.5	70.8	53.7	6.78	46.0	178.8	0.70
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-3	-	12.5	9.43	88.6	70.7	53.9	6.41	46.0	188.5	0.95
3.14/EMP	2.1.3	Davidson Creek	2022-07-25	-	DC-4	-	13.4	-	88.5	68.4	53.3	7.38	-	-	0.14
3.14/EMP	2.1.3	Davidson Creek	2022-07-25	-	DC-4	-	13.4	7.23	88.5	68.4	53.3	7.38	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-07-26	-	DC-4	-	11.8	9.61	88.7	69.6	52.0	-	45.0	-	1.26
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	14.6	9.48	93.3	135.3	108.5	6.96	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	14.6	9.48	93.3	135.3	108.5	6.96	-	-	1.28
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	15.8	9.40	95.2	135.5	111.5	6.86	-	-	2.51
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-2	-	13.9	9.10	88.0	79.4	62.5	7.55	52.0	8.2	0.08
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-2	-	13.8	9.15	88.3	79.2	62.2	7.54	51.0	38.4	0.25
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-3	-	15.2	8.74	87.1	79.4	64.6	7.53	52.0	27.4	1.34
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-3	-	13.9	9.10	88.0	79.4	62.5	7.55	52.0	8.2	0.08
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-3	-	12.2	9.39	87.6	79.7	60.3	7.49	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-4	-	12.2	9.39	87.6	79.7	60.3	7.49	52.0	42.8	0.00
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-4	-	11.5	9.55	87.7	79.5	59.0	7.52	52.0	64.3	0.68
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-3	-	11.4	9.55	87.4	81.6	60.5	7.53	53.0	-	1.87
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-4	-	13.9	9.22	89.3	76.7	60.5	7.65	50.0	29.2	0.11
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-4	-	11.7	9.49	87.6	81.5	60.8	7.47	-	-	0.70
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-1	-	-	-	-	-	-	-	-	-	3.04
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-1	-	-	-	-	-	-	-	-	-	2.19

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Depth (m)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	Specific Conductivity (uS/cm)	Conductivity (uS/cm)	pH	TDS	ORP	Turbidity (NTU)
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-2	-	11.3	9.47	86.4	87.6	64.6	7.14	57.0	-	0.16
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-2	-	11.7	9.58	88.3	86.4	65.2	7.27	57.0	-	0.08
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-3	-	11.3	9.57	87.4	85.9	63.5	7.27	56.0	-	-0.10
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-3	-	11.3	9.47	88.3	87.6	64.6	7.14	57.0	-	0.16
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-4	-	12.1	9.49	88.3	80.6	60.7	7.36	52.0	-	-0.20
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	-	DC-1	-	14.3	14.48	14.3	-	-	6.78	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	12:51	DC-2	-	14.8	8.71	14.8	94.9	76.4	6.98	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	15:07	DC-3	-	14.7	13.64	14.7	93.3	75.0	7.37	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-16	10:00	DC-1	-	12.1	9.51	12.1	101.5	76.5	7.69	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-18	10:45	DC-6	-	10.7	10.19	91.7	94.7	68.7	7.29	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-21	10:25	DC-7	-	10.4	10.30	-	82.9	59.8	7.65	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-22	13:25	DC-8	-	12.0	9.96	92.4	85.0	63.8	7.12	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-23	12:30	DC-9	-	11.9	10.44	96.8	77.5	58.2	7.62	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-27	-	DC-5	-	10.7	10.67	96.1	101.6	73.8	7.51	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-08-28	10:15	DC-10	-	9.5	10.40	91.0	88.0	61.9	7.73	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-09-12	-	DC-2	-	9.5	9.90	86.8	146.1	103.0	8.02	94.9	366.6	0.23
3.14/EMP	2.1.3	Davidson Creek	2022-09-12	-	DC-2	-	10.1	10.92	97.0	146.0	104.5	8.15	94.9	537.1	0.31
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	14:30	DC-5	-	7.5	10.30	-	149.0	142.0	8.58	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	11:11	DC-1	-	7.6	9.98	83.8	86.4	10.1	8.28	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	12:47	DC-1	-	9.3	11.36	101.1	155.4	108.7	8.99	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-03	9:42	DC-6	-	6.8	10.08	80.6	149.5	94.0	7.84	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-03	13:45	DC-7	-	6.9	6.46	53.7	134.0	87.7	8.12	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-04	8:25	DC-8	-	5.9	4.22	33.9	134.2	85.2	7.73	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-04	15:05	M-R	-	7.2	-	-	150.0	99.1	-	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-05	8:15	DC-9	-	6.4	8.13	-	136.5	88.0	8.21	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-05	14:45	M-R	-	8.1	9.75	82.9	150.5	101.8	9.97	-	-	-
3.14/EMP	2.1.3	Davidson Creek	2022-10-06	8:15	DC-10	-	5.9	9.61	77.3	135.9	86.3	8.41	-	-	-
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT2	-	1.2	3.92	-	159.0	87.0	7.71	-	-	-
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT3	0.25	1.3	4.07	-	159.0	88.0	7.64	-	-	-
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT6	0.25	1.5	4.26	-	162.0	90.0	7.69	-	-	-
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT3	-	16.8	9.31	-	111.8	-	8.19	-	-	Clear
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT6	-	17.2	8.80	-	112.3	-	8.17	-	-	Clear
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT2	-	17.0	9.30	-	112.0	-	8.18	-	-	Moderately Turbid
3.16	2.2.1	Chedakuz Creek	2022-09-11	-	CC-TL	-	18.1	8.43	89.2	168.6	146.3	8.75	109.9	358.2	0.42
3.16	2.2.1	Chedakuz Creek	2022-09-11	-	CC-TL	-	17.7	8.99	94.3	168.5	145.0	9.62	109.9	381.5	0.26
3.16	2.2.1	Chedakuz Creek	2022-09-15	-	CC-EF3	-	14.8	8.63	84.3	170.3	137.2	8.03	110.5	110.5	0.06
3.16	2.2.1	Chedakuz Creek	2022-09-15	-	CC-EF2	-	16.5	8.97	91.9	169.3	141.7	8.51	109.9	521.7	0.07
3.16	2.2.1	Chedakuz Creek	2022-09-18	-	CC-TL	-	15.7	9.19	92.6	158.4	138.6	10.25	109.2	357.8	0.48
3.16	2.2.1	Chedakuz Creek	2022-09-18	-	CC-TL	-	9.0	11.44	99.0	146.9	101.9	12.03	95.6	545.4	0.26
3.16	2.3.1	Tatelkuz Lake	2022-06-07	13:00	Tatelkuz Lake boat launch	-	13.5	-	-	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-22	-	TLLit9	-	13.2	12.11	126.9	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	15:49	TLLit1	-	13.1	9.30	87.5	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	13:53	TLLit2	-	15.4	7.94	79.2	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	-	TLLit3	-	15.5	9.17	93.2	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	10:18	TLLit4	-	13.2	8.20	78.5	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	14:48	TLLit5	-	13.2	9.18	88.6	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	11:42	TLLit6	-	13.1	7.86	75.2	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	11:17	TLLit7	-	13.4	9.35	91.4	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	13:27	TLLit8	-	14.5	8.61	84.6	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	12:47	TLLit10	-	13.5	8.01	77.4	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	15:18	TLLit11	-	15.1	9.85	97.8	-	-	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	15:55	TLLit1	-	22.1	9.26	105.0	229.9	217.2	8.11	-	-	-

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Depth (m)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	Specific Conductivity (uS/cm)	Conductivity (uS/cm)	pH	TDS	ORP	Turbidity (NTU)
3.16	2.3.1	Tatelkuz Lake	2022-06-27	13:11	TLLit3	-	16.1	9.97	101.3	225.3	186.6	7.79	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	9:58	TLLit4	-	15.8	9.37	98.1	223.0	194.3	7.66	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	10:55	TLLit6	-	16.0	8.99	91.0	246.2	204.3	7.64	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	10:22	TLLit7	-	16.0	9.80	99.4	221.8	183.5	7.73	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	12:26	TLLit8	-	16.6	10.41	99.9	223.3	187.5	7.90	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	14:00	TLLit9	-	17.6	10.21	105.6	226.0	194.2	7.75	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	12:02	TLLit10	-	16.5	9.93	102.1	112.1	188.0	-	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit1	-	20.8	9.72	108.7	132.2	121.7	8.06	86.0	184.4	-0.05
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit2	-	23.2	8.29	97.1	133.8	129.2	7.81	87.0	176.0	-0.20
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit3	-	23.2	8.42	98.6	134.0	129.4	7.79	87.0	177.4	0.52
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit4	-	23.9	9.21	109.3	133.3	130.5	7.88	87.0	189.0	8.76
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit5	-	22.9	8.45	98.5	134.0	128.8	7.89	87.0	188.3	0.14
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit6	-	24.8	9.28	112.0	138.9	138.4	8.16	96.0	177.4	-0.06
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit7	-	23.7	8.16	96.4	134.9	131.5	7.74	88.0	189.7	0.18
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit8	-	23.2	8.38	98.1	134.2	129.6	7.84	87.0	187.4	0.31
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit9	-	22.9	8.61	100.2	132.9	127.7	7.93	86.0	178.5	0.83
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit10	-	24.5	8.46	101.5	135.3	134.0	7.88	88.0	185.6	5.10
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit11	-	22.9	8.38	97.5	133.7	128.3	7.86	87.0	180.9	0.07
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit1	0.5	24.4	11.40	-	132.6	-	8.60	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit1	1	22.8	12.59	-	130.9	-	8.79	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit2	0.5	18.7	7.66	-	132.3	-	8.01	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit2	1	18.4	7.63	-	132.1	-	7.99	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit3	0.5	17.9	7.53	-	131.5	-	7.91	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit3	1	17.7	7.45	-	131.5	-	7.89	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-25	-	TLLit4	0.5	26.1	9.19	-	133.8	-	8.80	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-25	-	TLLit4	1	24.7	9.13	-	133.8	-	8.46	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	-	TLLit10	0.5	19.4	7.59	-	133.6	-	8.23	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	-	TLLit10	1	19.4	7.33	-	133.9	-	8.13	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	13:00	TLLit6	0.5	19.4	7.59	83.0	133.6	119.4	8.23	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit11	0.5	18.0	6.66	-	132.0	-	7.92	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit11	1	17.9	6.60	-	132.0	-	7.92	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit5	0.5	19.6	7.77	-	132.4	-	8.29	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit5	1	19.0	7.64	-	132.5	-	8.24	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit9	0.5	23.9	8.79	-	134.2	-	7.93	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit9	1	23.9	8.82	-	134.4	-	7.94	-	-	-
3.16	2.3.1	Tatelkuz Lake	2022-10-19		TLLim3	-	11.5	9.16	84.2	136.1	101.0	7.09	-	-	-
EMP	2.4.1	Middle Greer Creek	2022-07-17	-	MGre-DS-WQ	-	14.2	8.44	82.4	75.8	-	6.43	-	-	4.20
EMP	2.4.1	Lower Greer Creek	2022-07-18	-	LGre-DS-WQ	-	15.2	13.58	120.0	83.5	-	8.77	-	-	8.88
EMP	2.4.1	Lower Greer Creek	2022-07-19	-	LGre-Ref	-	14.4	9.91	96.6	86.8	-	6.88	-	-	-
EMP	2.4.1	Lower Greer Creek	2022-07-20	-	LGre-3	-	12.7	9.80	91.4	87.7	-	7.02	-	-	9.73
EMP	2.4.1	Middle Greer Creek	2022-07-20	-	MGre-2	-	13.1	9.53	90.7	67.6	-	6.41	-	-	4.28
EMP	2.4.1	Upper Greer Creek	2022-07-21	-	UGre-Ref	-	15.6	8.90	-	63.8	-	7.86	-	-	3.04
EMP	2.4.1	Middle Greer Creek	2022-09-22	-	MGre-1	-	8.0	7.99	67.3	166.8	112.5	7.52	108.6	1918.3	1.68
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-2	-	8.3	7.85	66.8	171.2	116.7	8.00	111.2	439.8	2.74
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-3	-	7.4	8.88	74.0	167.8	111.5	7.99	109.2	1134.9	0.76
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-Ref	-	8.3	10.31	87.8	166.2	113.2	7.95	107.9	558.5	1.60
EMP	2.4.1	Middle Greer Creek	2022-09-22	-	MGre-1	-	8.0	7.99	67.3	166.8	112.5	7.52	108.6	1918.3	1.68
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-Ref	-	14.1	13.10	-	269.0	-	7.46	-	-	7.89
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-1	-	16.6	12.66	-	259.6	-	7.33	-	-	11.47
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-DS-WQ	-	14.9	8.31	83.1	267.7	-	7.03	-	-	16.64
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-DS-WQ	-	12.5	7.96	74.3	55.5	-	7.71	-	-	3.63
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-Ref	-	12.2	8.69	81.0	53.6	-	7.52	-	-	1.64
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-1	-	12.5	7.96	74.3	55.5	-	7.71	-	-	3.63
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-2	-	12.6	7.90	76.6	54.7	-	8.05	-	-	2.02
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-3	-	9.6	7.32	64.3	131.5	92.9	8.11	85.8	1366.3	2.71
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-2	-	10.3	7.67	68.4	127.0	91.3	7.57	82.6	513.8	1.52
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-1	-	10.0	7.31	64.7	243.3	194.6	7.62	82.6	744.7	2.49
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-Ref	-	9.2	8.17	71.1	134.0	93.6	8.23	87.1	1102.7	2.43
EMP	2.6.1	Mathews Creek	2022-09-17	-	Mat-1	-	9.0	5.16	53.6	129.0	89.5	8.77	83.9	384.4	-
EMP	2.6.1	Mathews Creek	2022-09-17	-	Mat-2	-	9.5	8.25	72.1	129.8	91.3	7.59	84.5	913.3	-
EMP	2.6.1	Mathews Creek	2022-09-18	-	Mat-3	-	8.2	9.01	76.5	1.3	0.9	7.78	0.7	962.7	-
EMP	2.6.1	Mathews Creek	2022-09-19	-	Mat-Ref	-	7.2	8.89	73.7	137.5	90.9	7.90	89.1	109.8	1.31
EMP	2.6.3	Mathews Creek	2022-07-24	-	MAT-CR-OWP1	-	15.5	4.99	65.1	88.3	-	6.57	-	-	3.08
EMP	2.7.1	Creek 661	2022-09-12	-	661-OWP6-Pond 1	-	13.0	3.50	33.2	220.9	170.2	7.42	143.6	452.0	0.56
EMP	2.7.1	Creek 661	2022-09-12	-	661-OWP6-Pond 2	-	14.5	4.60	45.2	243.3	194.6	7.62	158.0	465.6	0.20
EMP	2.7.1	Creek 661	2022-09-14	-	661-OWP8	-	10.2	7.27	-	-	67.7	6.11	-	-	-
EMP	2.7.1	Creek 661	2022-09-15	-	661-OWP8	-	10.8	7.35	-	-	70.9	6.01	-	-	-

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Upstream Velocity		Downstream Velocity		Calculated Upstream Velocity (m/s)	Calculated Downstream Velocity (m/s)	Ice/Snow Depth (m)	Instream Flows						Notes
						Stagnant (cm)	Flowing (cm)	Stagnant (cm)	Flowing (cm)				Middle Velocity (m/s)	Middle Depth (m)	Right Bank Velocity (m/s)	Right Bank Depth (m)	Left Bank Velocity (m/s)	Left Bank Depth (m)	
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-1-OW	-	-	-	-	-	-	1.08/0.15	-	-	-	-	-	-	
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-2-OW	-	-	-	-	-	-	0.54/0.15	-	-	-	-	-	-	
3.14	2.1.1	Davidson Creek	2022-03-07	-	DC-3-OW	-	-	-	-	-	-	0.10/0.23	0.136	0.26	0.082	0.14	0.104	0.53	
3.14	2.1.1	Davidson Creek	2022-03-09	-	DC-4-OW	-	-	-	-	-	-	0.25/0.18	0.018	0.36	LWD	0.29	0.030	0.32	LWD = no measurement due to large woody debris
3.14	2.1.1	Davidson Creek	2022-03-05	-	DC-5-OW	-	-	-	-	-	-	0.53/0.20	0.004	0.31	LWD	LWD	0.146	0.22	LWD = no measurement due to large woody debris
3.14	2.1.1	Davidson Creek	2022-03-11	-	DC-6-OW	-	-	-	-	-	-	0.07/0.05	LWD	LWD	0.242	0.14	0.278	0.16	
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-7-OW	-	-	-	-	-	-	0.30/0.25	0.043	0.23	0.032	0.28	0.000	0.17	
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-8-OW	-	-	-	-	-	-	0.30/0.25	-	-	-	-	-	-	
3.14	2.1.1	Davidson Creek	2022-03-05	-	DC-9-OW	-	-	-	-	-	-	0.19/0.26	0.009	0.11	0.378	0.14	0.009	0.16	
3.14	2.1.1	Davidson Creek	2022-03-06	-	DC-10-OW	-	-	-	-	-	-	0.32/0.24	0.008	0.29	0.009	0.28	0.003	0.33	
3.14/EMP	2.1.3	Davidson Creek	2022-06-08	15:40	DC-1	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-12	8:30	DC-1	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-13	18:00	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-14	11:30	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-15	10:20	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-16	13:50	DC-KO	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-16	16:15	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-18	11:55	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-19	13:05	DC-8	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-20	9:10	DC-8	85.7	85.2	84.7	82.7	0.3132	1.9620								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-21	12:20	DC-8	81.2	80.8	64.7	62.2	0.2801	2.1936								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-22	13:30	DC-8	4.0	3.0	16.5	13.5	0.4429	2.4029								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-23	11:25	DC-8	14.0	13.5	19.0	15.5	0.3132	2.5955								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-24	12:40	DC-8	13.0	12.5	20.0	18.5	0.3132	1.6991								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-25	12:50	DC-8	14.5	13.0	25.5	23.0	0.5425	2.1936								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-26	11:50	DC-8	15.5	15.0	23.5	22.5	0.3132	1.3873								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-26	13:45	DC-1	15.5	13.0	7.8	7.3	0.7004	0.9810								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-27	12:20	DC-8	9.5	8.5	29.0	28.0	0.4429	1.3873								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-27	15:50	DC-1	17.5	16.5	10.5	9.5	0.4429	1.3873								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-28	12:10	DC-8	8.0	7.0	-	-	0.4429	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-06-28	16:20	DC-1	very high flow - unsafe access	very high flow - unsafe access	very high flow - unsafe access	very high flow - unsafe access	very high flow - unsafe access	very high flow - unsafe access								-
3.14/EMP	2.1.3	Davidson Creek	2022-07-21	-	DC-1	-	-	-	-	-	-								Site Card
3.14/EMP	2.1.3	Davidson Creek	2022-07-21	-	DC-2	-	-	-	-	-	-								Site Card
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	-	-	-	-	-								Recapture Survey
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-22	-	DC-1	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-2	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-23	-	DC-3	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-25	-	DC-4	-	-	-	-	-	-								Site Card
3.14/EMP	2.1.3	Davidson Creek	2022-07-25	-	DC-4	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-07-26	-	DC-4	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-1	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-2	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-2	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-3	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-28	-	DC-3	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-3	-	-	-	-	-	-								Site Card
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-4	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-29	-	DC-4	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-3	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-4	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-07-30	-	DC-4	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-1	-	-	-	-	-	-								Upstream - water quality meter malfunction
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-1	-	-	-	-	-	-								Downstream - water quality meter malfunction

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Upstream Velocity		Downstream Velocity		Calculated Upstream Velocity (m/s)	Calculated Downstream Velocity (m/s)	Ice/Snow Depth (m)	Instream Flows						Notes
						Stagnant (cm)	Flowing (cm)	Stagnant (cm)	Flowing (cm)				Middle Velocity (m/s)	Middle Depth (m)	Right Bank Velocity (m/s)	Right Bank Depth (m)	Left Bank Velocity (m/s)	Left Bank Depth (m)	
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-2	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-2	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-3	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-3	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-02	-	DC-4	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	-	DC-1	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	12:51	DC-2	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-08-11	15:07	DC-3	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-08-16	10:00	DC-1	-	-	-	-	-	-								-
3.14/EMP	2.1.3	Davidson Creek	2022-08-18	10:45	DC-6	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-08-21	10:25	DC-7	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-08-22	13:25	DC-8	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-08-23	12:30	DC-9	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-08-27	-	DC-5	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-08-28	10:15	DC-10	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-09-12	-	DC-2	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-09-12	-	DC-2	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	14:30	DC-5	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	11:11	DC-1	-	-	-	-	-	-								Downstream
3.14/EMP	2.1.3	Davidson Creek	2022-10-02	12:47	DC-1	-	-	-	-	-	-								Upstream
3.14/EMP	2.1.3	Davidson Creek	2022-10-03	9:42	DC-6	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-10-03	13:45	DC-7	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-10-04	8:25	DC-8	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-10-04	15:05	M-R	-	-	-	-	-	-								Mark Recapture Electrofishing Day 1
3.14/EMP	2.1.3	Davidson Creek	2022-10-05	8:15	DC-9	-	-	-	-	-	-								3 pass Electrofishing
3.14/EMP	2.1.3	Davidson Creek	2022-10-05	14:45	M-R	-	-	-	-	-	-								Mark Recapture Electrofishing Day 2
3.14/EMP	2.1.3	Davidson Creek	2022-10-06	8:15	DC-10	-	-	-	-	-	-								3 pass Electrofishing
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT2	-	-	-	-	-	-	0/0	-	-	-	-	-	-	Open channel
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT3	-	-	-	-	-	-	0/0	-	-	-	-	-	-	Open channel
3.16	2.2.1	Chedakuz Creek	2022-03-08	-	CC-MT6	-	-	-	-	-	-	0/0	-	-	-	-	-	-	Open channel
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT3	-	-	-	-	-	-								-
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT6	-	-	-	-	-	-								-
3.16	2.2.1	Chedakuz Creek	2022-08-28	-	CC-MT2	-	-	-	-	-	-								-
3.16	2.2.1	Chedakuz Creek	2022-09-11	-	CC-TL	-	-	-	-	-	-								Upstream
3.16	2.2.1	Chedakuz Creek	2022-09-11	-	CC-TL	-	-	-	-	-	-								Downstream
3.16	2.2.1	Chedakuz Creek	2022-09-15	-	CC-EF3	-	-	-	-	-	-								-
3.16	2.2.1	Chedakuz Creek	2022-09-15	-	CC-EF2	-	-	-	-	-	-								-
3.16	2.2.1	Chedakuz Creek	2022-09-18	-	CC-TL	-	-	-	-	-	-								Upstream
3.16	2.2.1	Chedakuz Creek	2022-09-18	-	CC-TL	-	-	-	-	-	-								Downstream
3.16	2.3.1	Tatelkuz Lake	2022-06-07	13:00	Tatelkuz Lake boat launch	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-22	-	TLLit9	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	15:49	TLLit1	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	13:53	TLLit2	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	-	TLLit3	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	10:18	TLLit4	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	14:48	TLLit5	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	11:42	TLLit6	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	11:17	TLLit7	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	13:27	TLLit8	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	12:47	TLLit10	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-23	15:18	TLLit11	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	15:55	TLLit1	-	-	-	-	-	-								-

Appendix B-4: In Situ Water Quality and Velocity

Program	Report Section	Water Body	Date	Time	Site	Upstream Velocity		Downstream Velocity		Calculated Upstream Velocity (m/s)	Calculated Downstream Velocity (m/s)	Ice/Snow Depth (m)	Instream Flows						Notes
						Stagnant (cm)	Flowing (cm)	Stagnant (cm)	Flowing (cm)				Middle Velocity (m/s)	Middle Depth (m)	Right Bank Velocity (m/s)	Right Bank Depth (m)	Left Bank Velocity (m/s)	Left Bank Depth (m)	
3.16	2.3.1	Tatelkuz Lake	2022-06-27	13:11	TLLit3	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	9:58	TLLit4	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	10:55	TLLit6	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	10:22	TLLit7	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	12:26	TLLit8	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	14:00	TLLit9	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-06-27	12:02	TLLit10	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit1	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit2	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit3	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit4	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit5	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit6	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit7	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit8	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit9	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit10	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-01	-	TLLit11	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit1	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit1	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit2	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit2	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit3	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-24	-	TLLit3	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-25	-	TLLit4	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-25	-	TLLit4	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	-	TLLit10	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	-	TLLit10	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-28	13:00	TLLit6	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit11	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit11	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit5	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit5	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit9	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-08-29	-	TLLit9	-	-	-	-	-	-								-
3.16	2.3.1	Tatelkuz Lake	2022-10-19		TLLim3	-	-	-	-	-	-								-
EMP	2.4.1	Middle Greer Creek	2022-07-17	-	MGre-DS-WQ	-	-	-	-	-	-								-
EMP	2.4.1	Lower Greer Creek	2022-07-18	-	LGre-DS-WQ	-	-	-	-	-	-								-
EMP	2.4.1	Lower Greer Creek	2022-07-19	-	LGre-Ref	-	-	-	-	-	-								Historical Murray Creek downstream water quality site was flooded by the Nechako River, measurements were taken ~30m downstream of Mur-1 instead
EMP	2.4.1	Lower Greer Creek	2022-07-20	-	LGre-3	-	-	-	-	-	-								-
EMP	2.4.1	Middle Greer Creek	2022-07-20	-	MGre-2	-	-	-	-	-	-								-
EMP	2.4.1	Upper Greer Creek	2022-07-21	-	UGre-Ref	-	-	-	-	-	-								-
EMP	2.4.1	Middle Greer Creek	2022-09-22	-	MGre-1	-	-	-	-	-	-								-
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-2	-	-	-	-	-	-								-
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-3	-	-	-	-	-	-								-
EMP	2.4.1	Upper Greer Creek	2022-09-22	-	UGre-Ref	-	-	-	-	-	-								-
EMP	2.4.1	Middle Greer Creek	2022-09-22	-	MGre-1	-	-	-	-	-	-								-
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-Ref	-	-	-	-	-	-								-
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-1	-	-	-	-	-	-								-
EMP	2.5.1	Murray Creek	2022-07-15	-	Mur-DS-WQ	-	-	-	-	-	-								-
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-DS-WQ	-	-	-	-	-	-								-
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-Ref	-	-	-	-	-	-								-
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-1	-	-	-	-	-	-								-
EMP	2.6.1	Mathews Creek	2022-07-24	-	Mat-2	-	-	-	-	-	-								-
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-3	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-2	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-1	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-16	-	Mat-Ref	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-17	-	Mat-1	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-17	-	Mat-2	-	-	-	-	-	-								
EMP	2.6.1	Mathews Creek	2022-09-18	-	Mat-3	-	-	-	-	-	-								Error during reading
EMP	2.6.1	Mathews Creek	2022-09-19	-	Mat-Ref	-	-	-	-	-	-								-
EMP	2.6.3	Mathews Creek	2022-07-24	-	MAT-CR-OWP1	-	-	-	-	-	-								-
EMP	2.7.1	Creek 661	2022-09-12	-	661-OWP6-Pond 1	-	-	-	-	-	-								From pond 1
EMP	2.7.1	Creek 661	2022-09-12	-	661-OWP6-Pond 2	-	-	-	-	-	-								From pond 2
EMP	2.7.1	Creek 661	2022-09-14	-	661-OWP8	-	-	-	-	-	-								-
EMP	2.7.1	Creek 661	2022-09-15	-	661-OWP8	-	-	-	-	-	-								-

Appendix B-5: Rainbow Trout and Kokanee Spawning Survey Trap (Hoop) Net Effort in Davidson Creek

Program	Report Section	Waterbody	Site	Method	Trap Direction	Set Number	Date In	Time In	Date Out	Time Out	Effort (hours)	Effort (decimal hours)	Fish Captured	CPUE (fish/hour)	Number of Spawners Captured	Number of Juveniles Captured (Incidental)	Spawner CPUE (fish/hour)	Comments
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Upstream	1	2022-06-12	11:45:00	2022-06-13	13:35:00	25:50:00	25.83	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Downstream	1	2022-06-12	11:45:00	2022-06-13	13:40:00	25:55:00	25.92	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	1	2022-06-12	17:00:00	2022-06-13	18:00:00	25:00:00	25.00	8	0.32	7	1	0.28	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	1	2022-06-12	15:30:00	2022-06-13	18:00:00	26:30:00	26.50	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	2	2022-06-14	10:22:00	2022-06-15	10:38:00	24:16:00	24.27	3	0.12	0	3	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	2	2022-06-14	11:13:00	2022-06-15	10:55:00	23:42:00	23.70	3	0.13	3	0	0.13	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	3	2022-06-15	10:38:00	2022-06-16	16:50:00	30:12:00	30.20	20	0.66	0	20	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	3	2022-06-15	10:55:00	2022-06-16	18:05:00	31:10:00	31.17	13	0.42	13	0	0.42	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	4	2022-06-16	16:50:00	2022-06-17	11:00:00	18:10:00	18.17	3	0.17	0	3	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	4	2022-06-16	18:05:00	2022-06-17	11:15:00	17:10:00	17.17	2	0.12	2	0	0.12	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	5	2022-06-17	11:00:00	2022-06-18	12:30:00	25:30:00	25.50	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	5	2022-06-17	11:15:00	2022-06-18	12:35:00	25:20:00	25.33	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	6	2022-06-18	12:35:00	2022-06-19	13:15:00	24:40:00	24.67	1	0.04	0	1	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	6	2022-06-18	12:30:00	2022-06-19	13:15:00	24:45:00	24.75	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	7	2022-06-19	13:15:00	2022-06-20	09:45:00	20:30:00	20.50	4	0.20	0	4	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	7	2022-06-19	13:20:00	2022-06-20	09:55:00	20:35:00	20.58	3	0.15	0	3	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	8	2022-06-20	09:45:00	2022-06-21	12:40:00	26:55:00	26.92	5	0.19	1	4	0.04	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	8	2022-06-20	09:55:00	2022-06-21	13:20:00	27:25:00	27.42	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	9	2022-06-21	12:40:00	2022-06-22	14:07:00	25:27:00	25.45	5	0.20	0	5	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	9	2022-06-21	13:20:00	2022-06-22	14:23:00	25:03:00	25.05	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	10	2022-06-22	14:07:00	2022-06-23	11:30:00	21:23:00	21.38	8	0.37	1	7	0.05	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	10	2022-06-22	14:23:00	2022-06-23	11:40:00	21:17:00	21.28	0	0.00	0	0	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	11	2022-06-23	11:30:00	2022-06-24	12:50:00	25:20:00	25.33	14	0.55	0	14	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	11	2022-06-23	11:40:00	2022-06-24	13:00:00	25:20:00	25.33	2	0.08	1	1	0.04	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	12	2022-06-24	12:50:00	2022-06-25	12:50:00	24:00:00	24.00	2	0.08	0	2	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	12	2022-06-24	13:00:00	2022-06-25	13:05:00	24:05:00	24.08	1	0.04	0	1	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Upstream	2	2022-06-25	13:15:00	2022-06-26	14:00:00	24:45:00	24.75	1	0.04	0	1	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Downstream	2	2022-06-25	12:15:00	2022-06-26	14:10:00	25:55:00	25.92	5	0.19	0	5	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	13	2022-06-25	12:50:00	2022-06-26	11:15:00	22:25:00	22.42	8	0.36	0	8	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	13	2022-06-25	13:05:00	2022-06-26	11:35:00	22:30:00	22.50	1	0.04	1	0	0.04	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Upstream	3	2022-06-26	14:00:00	2022-06-27	16:10:00	26:10:00	26.17	9	0.34	2	7	0.08	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Downstream	3	2022-06-26	14:10:00	2022-06-27	16:50:00	26:40:00	26.67	5	0.19	0	5	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	14	2022-06-26	11:15:00	2022-06-27	12:20:00	25:05:00	25.08	2	0.08	0	2	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	14	2022-06-26	11:35:00	2022-06-27	12:32:00	24:57:00	24.95	2	0.08	1	1	0.04	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Upstream	4	2022-06-27	16:10:00	2022-06-28	16:33:00	24:23:00	24.38	10	0.41	0	10	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-1	Trap Net	Downstream	4	2022-06-27	16:50:00	2022-06-28	16:45:00	23:55:00	23.92	6	0.25	0	6	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Upstream	15	2022-06-27	12:20:00	2022-06-28	13:00:00	24:40:00	24.67	15	0.61	0	15	0.00	-
3.14/EMP	2.1.3	Davidson Creek	DC-8	Trap Net	Downstream	15	2022-06-27	12:32:00	2022-06-28	13:20:00	24:48:00	24.80	1	0.04	0	1	0.00	-
3.14/EMP	2.1.4	Davidson Creek	DC-HN-KO	Trap Net	Downstream	1	2022-07-31	10:48:00	2022-08-01	08:40:00	21:52:00	21.87	108	4.94	-	-	-	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-OH5	2022-03-05	Minnow Trap	MT1	-	1	20220305-DC-OH5-RB-1	Rainbow Trout	73	-	3.1	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-OH2	2022-03-08	Minnow Trap	MT1	-	1	20220308-DC-OH2-RB-1	Rainbow Trout	103	-	9.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-OH6	2022-03-08	Minnow Trap	MT1	-	1	20220308-DC-OH6-RB-1	Rainbow Trout	-	-	-	-	-	-	-	-	-	-	-	-	No	Good	Escaped before measuring
3.14/EMP	2.1.2	Davidson Creek	DC-OH3	2022-03-09	Minnow Trap	MT1	-	1	20220309-DC-OH3-RB-1	Rainbow Trout	75	-	-	-	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-OH3	2022-03-09	Minnow Trap	MT1	-	1	20220309-DC-OH3-RB-2	Rainbow Trout	90	-	-	-	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-OH4	2022-03-09	Minnow Trap	MT1	-	1	20220309-DC-OH4-RB-1	Rainbow Trout	55	-	2.0	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-OH4	2022-03-09	Minnow Trap	MT2	-	1	20220309-DC-OH4-RB-2	Rainbow Trout	73	-	-	-	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-01	Rainbow Trout	374	-	517.0	1.0	Adult	Male	-	-	220613-DC9-RB-1	20220613-DC-9-RB-1-S	No viable scales	Y-029	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-02	Rainbow Trout	312	-	238.0	0.8	Adult	Male	-	-	220613-DC9-RB-2	20220613-DC-9-RB-2-S	4	Y-030	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-03	Rainbow Trout	380	-	567.0	1.0	Adult	Male	-	-	220613-DC9-RB-3	20220613-DC-9-RB-3-S	No viable scales	Y-031	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-04	Rainbow Trout	347	-	387.0	0.9	Adult	Male	-	-	220613-DC9-RB-4	-	-	Y-032	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-05	Rainbow Trout	132	-	23.0	1.0	Juvenile	-	-	-	-	20220613-DC-9-RB-4-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-06	Rainbow Trout	109	-	10.0	0.8	Adult	Male	-	-	-	-	-	-	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-07	Rainbow Trout	149	-	31.0	0.9	Adult	Male	-	-	-	20220613-DC-9-RB-5-S	2	-	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-13	Trap Net	Downstream	-	1	220613-DC-9-08	Rainbow Trout	96	-	11.0	1.2	Adult	Male	-	-	-	20220613-DC-9-RB-6-S	1	-	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-14	Trap Net	-	-	-	220614-DC-9-01	Rainbow Trout	-	-	-	-	Juvenile	-	20220614-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	Caught in unset trap net
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Downstream	-	2	220615-DC-9-04	Rainbow Trout	-	-	-	-	Adult	-	-	-	-	-	-	Y-030	Yes	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Downstream	-	2	220615-DC-9-05	Rainbow Trout	127	-	22.5	1.1	Adult	Male	-	-	-	20220615-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Downstream	-	2	220615-DC-9-06	Rainbow Trout	143	-	28.8	1.0	Adult	Male	-	-	-	20220615-DC-9-RB-4-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Upstream	-	2	220615-DC-9-01	Rainbow Trout	73	-	4.9	1.3	Juvenile	-	20220615-DC-9-RB-1-O	1	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Upstream	-	2	220615-DC-9-02	Rainbow Trout	100	-	10.9	1.1	Juvenile	-	-	-	-	20220615-DC-9-RB-1-S	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-15	Trap Net	Upstream	-	2	220615-DC-9-03	Rainbow Trout	97	-	9.6	1.1	Juvenile	-	-	-	-	20220615-DC-9-RB-2-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-22	Rainbow Trout	316	-	322.4	1.0	Adult	Female	-	-	220616-DC9-RB-22	20220616-DC-9-RB-9-S	No viable scales	Y-003	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-23	Rainbow Trout	351	-	430.8	1.0	Adult	Female	-	-	220616-DC9-RB-23	20220616-DC-9-RB-10-S	No viable scales	Y-004	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-24	Rainbow Trout	363	-	456.0	1.0	Adult	-	-	-	220616-DC9-RB-24	20220616-DC-9-RB-11-S	4	Y-005	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-25	Rainbow Trout	306	-	306.7	1.1	Adult	Female	-	-	220616-DC9-RB-25	20220616-DC-9-RB-12-S	4	Y-006	No	Good	Did not want to break skeen if female
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-26	Rainbow Trout	303	-	289.4	1.0	Adult	Female	-	-	220616-DC9-RB-26	20220616-DC-9-RB-13-S	5	Y-007	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-27	Rainbow Trout	286	-	237.5	1.0	Adult	Female	-	-	220616-DC9-RB-27	20220616-DC-9-RB-14-S	3	Y-008	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-28	Rainbow Trout	298	-	305.7	1.2	Adult	Female	-	-	-	20220616-DC-9-RB-15-S	No viable scales	-	No	Good	Broken skeen, discontinued sampling
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-29	Rainbow Trout	307	-	299.9	1.0	Adult	Male	-	-	220616-DC9-RB-29	20220616-DC-9-RB-16-S	No viable scales	Y-009	No	Good	Ripe
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-30	Rainbow Trout	281	-	232.0	1.0	Adult	Female	-	-	220616-DC9-RB-30	20220616-DC-9-RB-17-S	4	Y-010	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-31	Rainbow Trout	333	-	337.8	0.9	Adult	Male	-	-	220616-DC9-RB-31	20220616-DC-9-RB-18-S	4	Y-011	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-32	Rainbow Trout	286	-	235.9	1.0	Adult	Female	-	-	220616-DC9-RB-32	20220616-DC-9-RB-19-S	4	Y-012	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-33	Rainbow Trout	303	-	245.1	0.9	Adult	Female	-	-	220616-DC9-RB-33	20220616-DC-9-RB-20-S	4	Y-013	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Downstream	-	3	220616-DC-9-34	Rainbow Trout	260	-	173.9	1.0	Adult	Female	-	-	220616-DC9-RB-34	20220616-DC-9-RB-21-S	4	Y-014	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-01	Rainbow Trout	88	-	8.4	1.2	Juvenile	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-02	Rainbow Trout	95	-	10.8	1.3	Juvenile	-	20220616-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-03	Rainbow Trout	75	-	5.1	1.2	Juvenile	-	20220616-DC-9-RB-2-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-04	Rainbow Trout	125	-	22.8	1.2	Juvenile	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-05	Rainbow Trout	139	-	28.2	1.1	Juvenile	-	20220616-DC-9-RB-4-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-06	Rainbow Trout	127	-	21.7	1.1	Juvenile	-	20220616-DC-9-RB-5-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-07	Rainbow Trout	91	-	7.8	1.0	Juvenile	-	20220616-DC-9-RB-6-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-08	Rainbow Trout	83	-	7.6	1.3	Juvenile	-	20220616-DC-9-RB-7-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-09	Rainbow Trout	83	-	6.9	1.2	Juvenile	-	20220616-DC-9-RB-3-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-10	Rainbow Trout	80	-	6.4	1.3	Juvenile	-	20220616-DC-9-RB-8-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-11	Rainbow Trout	69	-	5.1	1.6	Juvenile	-	20220616-DC-9-RB-9-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-13	Rainbow Trout	120	-	18.3	1.1	Juvenile	-	-	-	-	20220616-DC-9-RB-1-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-14	Rainbow Trout	107	-	12.4	1.0	Juvenile	-	-	-	-	20220616-DC-9-RB-2-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-15	Rainbow Trout	92	-	8.4	1.1	Juvenile	-	-	-	-	20220616-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-16	Rainbow Trout	105	-	11.2	1.0	Juvenile	-	-	-	-	20220616-DC-9-RB-4-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-17	Rainbow Trout	78	-	6.0	1.3	Juvenile	-	-	-	-	20220616-DC-9-RB-5-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-18	Rainbow Trout	158	-	33.8	0.9	Juvenile	-	-	-	-	20220616-DC-9-RB-6-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-19	Rainbow Trout	96	-	8.5	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-20	Rainbow Trout	95	-	9.3	1.1	Juvenile	-	-	-	-	20220616-DC-9-RB-7-S	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-16	Trap Net	Upstream	-	3	220616-DC-9-21	Rainbow Trout	109	-	13.1	1.0	Juvenile	-	-	-	-	20220616-DC-9-RB-8-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-17	Trap Net	Downstream	-	4	220617-DC-9-04	Rainbow Trout	302	-	292.0	1.1	Adult	Female	-	-	220617-DC9-RB-4	20220617-DC-9-RB-2-S	4	Y-016	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-17	Trap Net	Downstream	-	4	220617-DC-9-05	Rainbow Trout	282	-	254.0	1.1	Adult	Female	-	-	220617-DC9-RB-5	20220617-DC-9-RB-3-S	3	Y-017	No	Good	Gravid
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-17	Trap Net	Upstream	-	4	220617-DC-9-01	Rainbow Trout	83	-	8.0	1.4	Juvenile	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-17	Trap Net	Upstream	-	4	220617-DC-9-02	Rainbow Trout	89	-	12.0	1.7	Juvenile	-	-	-	-	20220617-DC-9-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-17	Trap Net	Upstream	-	4	220617-DC-9-03	Rainbow Trout	83	-	7.0	1.2	Juvenile	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-19	Trap Net	Upstream	-	6	220619-DC-9-01	Rainbow Trout	98	-	7.8	0.8	Juvenile	-	-	-	-	20220619-DC-9-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Downstream	-	7	220620-DC-9-05	Rainbow Trout	89	-	7.3	1.0	Juvenile	-	-	-	-	20220620-DC-9-RB-5-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Downstream	-	7	220620-DC-9-06	Rainbow Trout	85	-	6.7	1.1	Juvenile	-	20220620-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Downstream	-	7	220620-DC-9-07	Rainbow Trout	92	-	8.7	1.1	Juvenile	-	20220620-DC-9-RB-2-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Upstream	-	7	220620-DC-9-01	Rainbow Trout	103	-	10.2	0.9	Juvenile	-	-	-	-	20220620-DC-9-RB-1-S	1	-	No	Good	Shortened operculum
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Upstream	-	7	220620-DC-9-02	Rainbow Trout	133	-	23.5	1.0	Juvenile	-	-	-	-	20220620-DC-9-RB-2-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Upstream	-	7	220620-DC-9-03	Rainbow Trout	98	-	9.9	1.1	Juvenile	-	-	-	-	20220620-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-20	Trap Net	Upstream	-	7	220620-DC-9-04	Rainbow Trout	106	-	12.6	1.1	Juvenile	-	-	-	-	20220620-DC-9-RB-4-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-21	Trap Net	Upstream	-	8	220621-DC-9-01	Rainbow Trout	374	-	410.2	0.8	Adult	Female	-	-	220621-DC9-RB-1	20220621-DC-9-RB-1-S	5	O-101	No	Good	Lesions, spent
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-21	Trap Net	Upstream	-	8	220621-DC-9-02	Rainbow Trout	96	-	9.3	1.1	Juvenile	-	-	-	-	20220621-DC-9-RB-2-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-21	Trap Net	Upstream	-	8	220621-DC-9-03	Rainbow Trout	109	-	10.4	0.8	Juvenile	-	-	-	-	20220621-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-21	Trap Net	Upstream	-	8	220621-DC-9-04	Rainbow Trout	83	-	6.6	1.2	Juvenile	-	20220621-DC-9-RB-1-O	2	-	20220621-DC-9-RB-4-S	1	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-21	Trap Net	Upstream	-	8	220621-DC-9-05	Rainbow Trout	77	-	5.2	1.1	Juvenile	-	20220621-DC-9-RB-2-O	2	-	20220621-DC-9-RB-5-S	0	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-22	Trap Net	Upstream	-	9	220622-DC-9-01	Rainbow Trout	108	-	13.7	1.1	Juvenile	-	-	-	-	20220622-DC-9-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-22	Trap Net	Upstream	-	9	220622-DC-9-02	Rainbow Trout	94	-	9.7	1.2	Juvenile	-	-	-	-	20220622-DC-9-RB-2-S	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-22	Trap Net	Upstream	-	9	220622-DC-9-03	Rainbow Trout	118	-	17.3	1.1	Juvenile	-	-	-	-	20220622-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-22	Trap Net	Upstream	-	9	220622-DC-9-04	Rainbow Trout	99	-	10.0	1.0	Juvenile	-	-	-	-	20220622-DC-9-RB-4-S	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-22	Trap Net	Upstream	-	9	220622-DC-9-05	Rainbow Trout	115	-	13.7	0.9	Juvenile	-	-	-	-	20220622-DC-9-RB-5-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-01	Rainbow Trout	97	-	10.1	1.1	Juvenile	-	-	-	-	20220623-DC-9-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-02	Rainbow Trout	107	-	11.6	0.9	Juvenile	-	-	-	-	20220623-DC-9-RB-2-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-03	Rainbow Trout	92	-	7.6	1.0	Juvenile	-	-	-	-	20220623-DC-9-RB-3-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-04	Rainbow Trout	104	-	12.1	1.1	Juvenile	-	-	-	-	20220623-DC-9-RB-4-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-05	Rainbow Trout	163	-	43.0	1.0	Juvenile	-	-	-	-	20220623-DC-9-RB-5-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-06	Rainbow Trout	291	-	216.6	0.9	Adult	Female	-	-	220623-DC9-RB-6	20220623-DC-9-RB-6-S	4	O-103	No	Good	Spent
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-07	Rainbow Trout	86	-	6.7	1.1	Juvenile	-	20220623-DC-9-RB-1-O	2	-	20220623-DC-9-RB-7-S	1	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-23	Trap Net	Upstream	-	10	220623-DC-9-08	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	Escaped prior to measurement
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Downstream	-	11	220624-DC-9-15	Rainbow Trout	88	-	8.1	1.2	Juvenile	-	20220624-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Downstream	-	11	220624-DC-9-16	Rainbow Trout	153	-	37.6	1.0	Adult	Male	-	-	-	20220624-DC-9-RB-2-S	2	-	No	Good	Caudal fin erosion
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-01	Rainbow Trout	91	-	7.9	1.0	Juvenile	-	-	-	-	20220624-DC-9-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-02	Rainbow Trout	108	-	12.7	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-03	Rainbow Trout	101	-	10.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-04	Rainbow Trout	119	-	15.9	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-05	Rainbow Trout	102	-	10.9	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-06	Rainbow Trout	110	-	15.4	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-07	Rainbow Trout	98	-	10.6	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-08	Rainbow Trout	107	-	12.9	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-09	Rainbow Trout	102	-	11.7	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-10	Rainbow Trout	99	-	9.8	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-11	Rainbow Trout	114	-	16.2	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-12	Rainbow Trout	99	-	10.2	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-13	Rainbow Trout	103	-	11.0	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-24	Trap Net	Upstream	-	11	220624-DC-9-14	Rainbow Trout	92	-	8.4	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-25	Trap Net	Downstream	-	12	220625-DC-9-03	Rainbow Trout	97	-	11.6	1.3	Juvenile	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-25	Trap Net	Upstream	-	12	220625-DC-9-01	Rainbow Trout	102	-	11.0	1.0	Juvenile	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-25	Trap Net	Upstream	-	12	220625-DC-9-02	Rainbow Trout	107	-	13.3	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	Shortened operculum
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Downstream	-	2	220626-DC-1-02	Rainbow Trout	108	-	12.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Downstream	-	2	220626-DC-1-03	Rainbow Trout	120	-	16.5	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Downstream	-	2	220626-DC-1-04	Rainbow Trout	98	-	9.6	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Downstream	-	2	220626-DC-1-05	Rainbow Trout	98	-	9.2	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Downstream	-	2	220626-DC-1-06	Rainbow Trout	115	-	13.8	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-26	Trap Net	Upstream	-	2	220626-DC-1-01	Rainbow Trout	93	-	8.4	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Downstream	-	13	220626-DC-9-09	Rainbow Trout	149	-	31.9	1.0	Adult	Male	-	-	-	20220626-DC-9-RB-1-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-01	Rainbow Trout	85	-	8.1	1.3	Juvenile	-	20220626-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-02	Rainbow Trout	94	-	9.2	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-03	Rainbow Trout	87	-	6.7	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-04	Rainbow Trout	91	-	8.1	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-05	Rainbow Trout	99	-	9.5	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-06	Rainbow Trout	82	-	6.3	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-07	Rainbow Trout	108	-	12.8	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-26	Trap Net	Upstream	-	13	220626-DC-9-08	Rainbow Trout	116	-	15.0	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Downstream	-	3	220627-DC-1-10	Rainbow Trout	108	-	14.9	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Downstream	-	3	220627-DC-1-11	Rainbow Trout	94	-	8.4	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Downstream	-	3	220627-DC-1-12	Rainbow Trout	105	-	11.3	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Downstream	-	3	220627-DC-1-13	Rainbow Trout	147	-	33.5	1.1	Juvenile	-	-	-	-	20220627-DC-1-RB-1-S	2	-	No	Good	Parasite on gill
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Downstream	-	3	220627-DC-1-14	Rainbow Trout	92	-	8.0	1.0	Juvenile	-	20220627-DC-1-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-01	Rainbow Trout	109	-	13.7	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-02	Rainbow Trout	92	-	8.0	1.0	Juvenile	-	-	-	-	20220627-DC-1-RB-2-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-03	Rainbow Trout	99	-	11.4	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-04	Rainbow Trout	89	-	7.8	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-05	Rainbow Trout	101	-	9.7	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-06	Rainbow Trout	88	-	8.0	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-07	Rainbow Trout	88	-	7.4	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-08	Rainbow Trout	372	-	454.6	0.9	Adult	Female	-	-	220627-DC01-RB-8	-	-	O-115	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-27	Trap Net	Upstream	-	3	220627-DC-1-09	Rainbow Trout	249	-	138.5	0.9	Adult	-	20220627-DC-1-RB-2-O	4	220627-DC01-RB-9	20220627-DC-1-RB-3-S	3	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-27	Trap Net	Downstream	-	13	220627-DC-9-03	Rainbow Trout	124	-	17.4	0.9	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-27	Trap Net	Downstream	-	13	220627-DC-9-04	Rainbow Trout	79	-	5.1	1.0	Juvenile	-	20220627-DC-9-RB-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-27	Trap Net	Upstream	-	13	220627-DC-9-01	Rainbow Trout	106	-	11.7	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-27	Trap Net	Upstream	-	13	220627-DC-9-02	Rainbow Trout	88	-	7.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-11	Rainbow Trout	97	-	10.4	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-12	Rainbow Trout	136	-	25.1	1.0	Juvenile	-	-	-	-	20220628-DC-1-RB-2-S	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-13	Rainbow Trout	105	-	10.3	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-14	Rainbow Trout	98	-	8.8	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-15	Rainbow Trout	92	-	7.0	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Downstream	-	4	220628-DC-1-16	Rainbow Trout	92	-	6.4	0.8	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-01	Rainbow Trout	86	-	7.1	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-02	Rainbow Trout	105	-	8.1	0.7	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-03	Rainbow Trout	124	-	19.3	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-04	Rainbow Trout	112	-	12.8	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-05	Rainbow Trout	96	-	8.3	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-06	Rainbow Trout	98	-	7.3	0.8	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-07	Rainbow Trout	94	-	8.5	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-08	Rainbow Trout	102	-	9.8	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-09	Rainbow Trout	102	-	9.6	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-06-28	Trap Net	Upstream	-	4	220628-DC-1-10	Rainbow Trout	111	-	10.2	0.7	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Downstream	-	15	220628-DC-9-16	Rainbow Trout	92	-	7.4	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-01	Rainbow Trout	135	-	24.7	1.0	Juvenile	-	-	-	-	20220628-DC-1-RB-1-S	1	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-02	Rainbow Trout	105	-	12.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-03	Rainbow Trout	116	-	15.3	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-04	Rainbow Trout	102	-	11.3	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-05	Rainbow Trout	115	-	16.2	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-06	Rainbow Trout	102	-	11.4	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-07	Rainbow Trout	103	-	11.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-08	Rainbow Trout	93	-	8.6	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-09	Rainbow Trout	103	-	9.9	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-10	Rainbow Trout	125	-	18.5	0.9	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-11	Rainbow Trout	108	-	14.3	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-12	Rainbow Trout	118	-	17.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-13	Rainbow Trout	91	-	7.8	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-14	Rainbow Trout	91	-	8.7	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-06-28	Trap Net	Upstream	-	15	220628-DC-9-15	Rainbow Trout	74	-	3.7	0.9	Juvenile	-	20220628-DC-9-RB-1-O	No viable otolith	-	20220628-DC-1-RB-3-S	1	-	No	Mortality	Only one otolith collected
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	1	20220721-DC-1-RB-1	Rainbow Trout	60	-	2.7	1.3	Juvenile	-	-	-	-	20220721-DC-1-RB-1-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	2	20220721-DC-1-RB-2	Rainbow Trout	69	-	4.6	1.4	Juvenile	-	-	-	-	20220721-DC-1-RB-2-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	2	20220721-DC-1-RB-3	Rainbow Trout	56	-	2.5	1.4	Juvenile	-	-	-	-	20220721-DC-1-RB-3-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	3	20220721-DC-1-RB-4	Rainbow Trout	58	-	2.8	1.4	Juvenile	-	-	-	-	20220721-DC-1-RB-4-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	3	20220721-DC-1-RB-5	Rainbow Trout	100-120	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	Escaped prior to measurement, approximated weight
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	3	20220721-DC-1-RB-6	Rainbow Trout	49	-	2.2	1.9	Juvenile	-	-	-	-	-	-	-	No	Good	Too small for scale sample, no scale sample collected
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Closed Site Electrofishing	-	-	4	20220721-DC-1-RB-7	Rainbow Trout	48	-	1.4	1.3	Juvenile	-	-	-	-	20220721-DC-1-RB-5-S	0	-	No	Mortality	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-8	Rainbow Trout	65	-	4.6	1.7	Juvenile	-	-	-	-	20220721-DC-1-RB-6-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-9	Rainbow Trout	51	-	2.4	1.8	Juvenile	-	-	-	-	20220721-DC-1-RB-7-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-10	Rainbow Trout	64	-	3.1	1.2	Juvenile	-	-	-	-	20220721-DC-1-RB-8-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-11	Rainbow Trout	48	-	1.3	1.2	Juvenile	-	-	-	-	20220721-DC-1-RB-9-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-12	Rainbow Trout	57	-	2.5	1.3	Juvenile	-	-	-	-	20220721-DC-1-RB-10-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-13	Rainbow Trout	63	-	2.5	1.0	Juvenile	-	-	-	-	20220721-DC-1-RB-11-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-14	Rainbow Trout	68	-	4.1	1.3	Juvenile	-	-	-	-	20220721-DC-1-RB-12-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-21	Mark/Recapture Electrofishing	-	-	1	20220721-DC-1-RB-15	Rainbow Trout	50	-	1.8	1.4	Juvenile	-	-	-	-	20220721-DC-1-RB-13-S	0	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-22	Mark/Recapture Electrofishing	-	-	1	20220722-DC-1-RB-1	Rainbow Trout	52	-	3.0	2.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-07-22	Mark/Recapture Electrofishing	-	-	1	20220722-DC-1-RB-2	Rainbow Trout	51	-	1.4	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	2022-07-23	Closed Site Electrofishing	-	-	1	20220723-DC-2-RB-1	Rainbow Trout	62	-	4.0	1.7	Juvenile	-	-	-	-	20220723-DC-2-RB-1-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	2022-07-23	Closed Site Electrofishing	-	-	1	20220723-DC-2-RB-2	Rainbow Trout	65	-	4.7	1.7	Juvenile	-	-	-	-	20220723-DC-2-RB-2-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-2	2022-07-23	Closed Site Electrofishing	-	-	1	20220723-DC-2-KO-1	Kokanee	215	-	54.0	0.5	Adult	-	-	-	220723-DC2-KO-1	-	-	-	No	Good	Weight measurement was likely not accurate
3.14/EMP	2.1.2	Davidson Creek	DC-4	2022-07-26	Closed Site Electrofishing	-	-	1	20220727-DC-4-RB-1	Rainbow Trout	94	-	9.8	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	2022-07-26	Closed Site Electrofishing	-	-	2	20220727-DC-4-RB-2	Rainbow Trout	67	-	3.3	1.1	Juvenile	-	-	-	-	20220726-DC-4-RB-1-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	2022-07-26	Closed Site Electrofishing	-	-	2	20220727-DC-4-RB-3	Rainbow Trout	57	-	2.4	1.3	Juvenile	-	-	-	-	20220726-DC-4-RB-2-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	2022-07-26	Closed Site Electrofishing	-	-	2	20220727-DC-4-RB-4	Rainbow Trout	55	-	2.3	1.4	Juvenile	-	-	-	-	20220726-DC-4-RB-3-S	0	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-4	2022-07-26	Closed Site Electrofishing	-	-	3	20220727-DC-4-RB-5	Rainbow Trout	97	-	10.5	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-3	2022-07-30	Closed Site Electrofishing	-	-	1	20220723-DC-1-RB-1	Rainbow Trout	62	-	2.7	1.1	Juvenile	-	-	-	-	20220730-DC-3-RB-1-S	0	-	No	Good	Two Kokanee observed but not captured
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-1	Kokanee	211	-	115.0	1.2	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-2	Kokanee	235	-	135.0	1.0	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-3	Kokanee	227	-	151.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-4	Kokanee	216	-	134.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-5	Kokanee	229	-	151.0	1.3	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-6	Kokanee	222	-	140.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-7	Kokanee	224	-	137.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-8	Kokanee	209	-	130.0	1.4	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-9	Kokanee	214	-	131.0	1.3	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-10	Kokanee	223	-	128.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-11	Kokanee	220	-	128.0	1.2	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-12	Kokanee	224	-	152.0	1.4	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-13	Kokanee	216	-	124.0	1.2	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-14	Kokanee	209	-	105.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-15	Kokanee	208	-	131.0	1.5	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-16	Kokanee	225	-	147.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-17	Kokanee	221	-	134.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-18	Kokanee	206	-	114.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-19	Kokanee	197	-	83.0	1.1	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-20	Kokanee	227	-	147.0	1.3	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-21	Kokanee	208	-	123.0	1.4	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-22	Kokanee	228	-	144.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-23	Kokanee	246	-	177.0	1.2	Adult	Female	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-24	Kokanee	182	-	70.0	1.2	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-25	Kokanee	219	-	150.0	1.4	Adult	Male	-	-	220801-DC-HN-KO-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-26	Kokanee	235	-	155.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-27	Kokanee	226	-	152.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-28	Kokanee	231	-	138.0	1.1	Adult	Male	-	-	-	-	-	-	No	Good	Caudal fin erosion
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-29	Kokanee	243	-	145.0	1.0	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-30	Kokanee	221	-	124.0	1.1	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-31	Kokanee	196	-	96.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-32	Kokanee	210	-	127.0	1.4	Adult	Female	-	-	-	20220801-DC-HN-KO-S-1	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-33	Kokanee	214	-	117.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-2	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-34	Kokanee	213	-	119.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-3	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-35	Kokanee	224	-	141.0	1.3	Adult	Female	-	-	-	20220801-DC-HN-KO-S-4	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-36	Kokanee	231	-	175.0	1.4	Adult	Female	-	-	-	20220801-DC-HN-KO-S-5	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-37	Kokanee	221	-	124.0	1.1	Adult	Male	-	-	-	20220801-DC-HN-KO-S-6	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-38	Kokanee	227	-	155.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-39	Kokanee	200	-	96.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-7	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-40	Kokanee	226	-	135.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-8	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-41	Kokanee	175	-	67.0	1.3	Adult	Female	-	-	-	20220801-DC-HN-KO-S-9	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-42	Kokanee	200	-	104.0	1.3	Adult	Female	-	-	-	20220801-DC-HN-KO-S-10	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-43	Kokanee	216	-	138.0	1.4	Adult	Male	-	-	-	20220801-DC-HN-KO-S-11	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-44	Kokanee	211	-	108.0	1.1	Adult	Female	-	-	-	20220801-DC-HN-KO-S-12	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-45	Kokanee	200	-	96.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-13	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-46	Kokanee	248	-	160.0	1.0	Adult	Female	-	-	-	20220801-DC-HN-KO-S-14	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-47	Kokanee	240	-	137.0	1.0	Adult	Male	-	-	-	20220801-DC-HN-KO-S-15	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-48	Kokanee	223	-	132.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-16	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-49	Kokanee	214	-	119.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-50	Kokanee	232	-	138.0	1.1	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-51	Kokanee	202	-	105.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-52	Kokanee	215	-	132.0	1.3	Adult	Female	-	-	-	20220801-DC-HN-KO-S-17	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-53	Kokanee	242	-	170.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-18	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-54	Kokanee	244	-	169.0	1.2	Adult	Female	-	-	-	20220801-DC-HN-KO-S-19	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-55	Kokanee	240	-	163.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-56	Kokanee	235	-	153.0	1.2	Adult	Female	-	-	-	-	-	-	No	Good	Caudal fin erosion
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-57	Kokanee	135	-	29.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-20	1	-	No	Good	Jack Kokanee
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-58	Kokanee	199	-	100.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-59	Kokanee	209	-	128.0	1.4	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-60	Kokanee	227	-	154.0	1.3	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-61	Kokanee	226	-	134.0	1.2	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-62	Kokanee	225	-	139.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-63	Kokanee	220	-	126.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-64	Kokanee	234	-	139.0	1.1	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-65	Kokanee	219	-	124.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-66	Kokanee	225	-	157.0	1.4	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-67	Kokanee	234	-	151.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-68	Kokanee	231	-	124.0	1.0	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-69	Kokanee	209	-	107.0	1.2	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-70	Kokanee	210	-	99.0	1.1	Adult	Female	-	-	-	20220801-DC-HN-KO-S-21	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-71	Kokanee	237	-	159.0	1.2	Adult	Female	-	-	-	20220801-DC-HN-KO-S-22	3	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-72	Kokanee	206	-	117.0	1.3	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-73	Kokanee	214	-	132.0	1.3	Adult	Female	-	-	-	20220801-DC-HN-KO-S-23	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-74	Kokanee	220	-	127.0	1.2	Adult	Male	-	-	-	20220801-DC-HN-KO-S-24	2	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-75	Kokanee	224	-	198.0	1.8	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-76	Kokanee	205	-	100.0	1.2	Adult	Female	-	-	-	20220801-DC-HN-KO-S-25	No viable scales	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-KO-77	Kokanee	218	-	121.0	1.2	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-1	Rainbow Trout	163	-	45.0	1.0	Juvenile	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-2	Rainbow Trout	174	-	61.0	1.2	Juvenile	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-3	Rainbow Trout	300	-	290.0	1.1	Adult	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-4	Rainbow Trout	223	-	124.0	1.1	Adult	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-5	Rainbow Trout	300	-	271.0	1.0	Adult	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-6	Rainbow Trout	269	-	204.0	1.0	Adult	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-7	Rainbow Trout	260	-	179.0	1.0	Adult	-	-	-	220801-DC-HN-RB-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-8	Rainbow Trout	143	-	32.0	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-9	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-10	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-11	Rainbow Trout	73	-	5.0	1.3	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-12	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-13	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-14	Rainbow Trout	-	-	-	-	Adult	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-15	Rainbow Trout	75	-	6.0	1.4	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-16	Rainbow Trout	65	-	3.0	1.1	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-17	Rainbow Trout	285	-	238.0	1.0	Adult	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-18	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-19	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-20	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-21	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-22	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-23	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-24	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-25	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-26	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-RB-27	Rainbow Trout	-	-	-	-	Juvenile	-	-	-	-	-	-	-	No	Mortality	Mortality
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-LSU-1	Longnose Sucker	127	-	20.0	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-LSU-2	Longnose Sucker	83	-	7.0	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-LSU-3	Longnose Sucker	84	-	7.0	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-01	Trap Net	TN-KO	-	1	20220801-DC-HN-LSU-4	Longnose Sucker	83	-	7.0	1.2	Juvenile	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-1	Kokanee	245	185	-	-	Adult	Male	20220810-DC-KO-1-O	4	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-2	Kokanee	245	185	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-3	Kokanee	222	182	-	-	Adult	Male	20220811-DC-KO-1-O	4	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-4	Kokanee	220	175	-	-	Adult	Male	20220811-DC-KO-2-O	4	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-5	Kokanee	212	165	-	-	Adult	Female	20220811-DC-KO-3-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-11	Bank Walk (Carcass Sampling)	-	-	-	220811-DC-KO-6	Kokanee	-	-	-	-	Adult	-	20220811-DC-KO-4-O	4	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-1	Kokanee	245	191	-	-	Adult	Male	20220816-DC-1-KO-1-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-2	Kokanee	210	170	-	-	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-3	Kokanee	185	155	-	-	Adult	Female	20220816-DC-1-KO-2-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-4	Kokanee	201	155	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-5	Kokanee	219	173	-	-	Adult	Male	20220816-DC-1-KO-3-O	4	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-6	Kokanee	230	190	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-7	Kokanee	225	180	-	-	Adult	Female	20220816-DC-1-KO-4-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-8	Kokanee	225	185	-	-	Adult	Female	20220816-DC-1-KO-5-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-9	Kokanee	225	183	-	-	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-16	Bank Walk (Carcass Sampling)	-	-	-	220816-DC-KO-10	Kokanee	-	165	-	-	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-2	Rainbow Trout	64	-	2.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-3	Rainbow Trout	53	-	1.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-4	Rainbow Trout	107	-	12.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-5	Rainbow Trout	86	-	6.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-6	Rainbow Trout	68	-	3.3	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-7	Rainbow Trout	99	-	10.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-8	Rainbow Trout	65	-	3.2	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	1	20220818-DC-6-RB-9	Rainbow Trout	54	-	1.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-10	Rainbow Trout	101	-	11.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-11	Rainbow Trout	63	-	2.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-12	Rainbow Trout	108	-	13.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-13	Rainbow Trout	73	-	4.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-14	Rainbow Trout	124	-	21.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-15	Rainbow Trout	79	-	5.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-16	Rainbow Trout	66	-	2.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-17	Rainbow Trout	63	-	2.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Closed Site Electrofishing	-	-	2	20220818-DC-6-RB-18	Rainbow Trout	110	-	16.2	1.2	-	-	20220818-DC-06-RB-1-O	2	-	20220818-DC-06-RB-1-S	1	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-08-18	Dip Net	-	-	1	20220818-DC-6-RB-1	Rainbow Trout	24	-	0.1	0.9	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-1	Kokanee	219	174	-	-	Adult	Male	20220819-DC-1-KO-1-O	2	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-2	Kokanee	220	179	-	-	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-3	Kokanee	179	150	-	-	Adult	Female	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-4	Kokanee	220	175	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-5	Kokanee	208	165	-	-	Adult	Female	20220819-DC-1-KO-2-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-6	Kokanee	225	175	-	-	Adult	Male	20220819-DC-1-KO-3-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-7	Kokanee	185	165	-	-	Adult	Female	20220819-DC-1-KO-4-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-8	Kokanee	199	155	-	-	Adult	Male	20220819-DC-1-KO-5-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-9	Kokanee	192	160	-	-	Adult	Female	20220819-DC-1-KO-6-O	No viable otolith	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-10	Kokanee	215	178	-	-	Adult	Female	20220819-DC-1-KO-7-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-11	Kokanee	230	185	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-12	Kokanee	236	180	-	-	Adult	Male	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-13	Kokanee	233	195	-	-	Adult	Female	20220819-DC-1-KO-8-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-14	Kokanee	252	198	-	-	Adult	Male	20220819-DC-1-KO-9-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-1	2022-08-19	Bank Walk (Carcass Sampling)	-	-	-	220819-DC-KO-15	Kokanee	232	180	-	-	Adult	Male	20220819-DC-1-KO-10-O	3	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-1	Rainbow Trout	89	-	8.1	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-2	Rainbow Trout	77	-	4.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-3	Rainbow Trout	102	-	11.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-4	Rainbow Trout	24	-	0.2	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-5	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-6	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-7	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-8	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-9	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-10	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	1	20220821-DC-7-RB-11	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-12	Rainbow Trout	112	-	19.6	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-13	Rainbow Trout	96	-	9.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-14	Rainbow Trout	64	-	2.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-15	Rainbow Trout	72	-	4.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-16	Rainbow Trout	73	-	4.3	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-17	Rainbow Trout	71	-	3.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-18	Rainbow Trout	73	-	4.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-19	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-20	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-21	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-22	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-23	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-24	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-25	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-26	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	2	20220821-DC-7-RB-27	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-28	Rainbow Trout	74	-	4.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-29	Rainbow Trout	57	-	2.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-30	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-31	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-32	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-33	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-34	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-35	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-36	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	3	20220821-DC-7-RB-37	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-38	Rainbow Trout	113	-	15.7	1.1	-	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-39	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-40	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-41	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-42	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-08-21	Closed Site Electrofishing	-	-	4	20220821-DC-7-RB-43	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	4th pass done to ensure depletion
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-1	Rainbow Trout	87	-	7.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-2	Rainbow Trout	84	-	6.0	1.0	-	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-3	Rainbow Trout	83	-	7.0	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-4	Rainbow Trout	66	-	3.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-5	Rainbow Trout	100	-	10.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	1	20220822-DC-8-RB-6	Rainbow Trout	122	-	23.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-7	Rainbow Trout	63	-	2.0	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-8	Rainbow Trout	59	-	3.0	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-9	Rainbow Trout	67	-	4.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-10	Rainbow Trout	84	-	7.0	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-11	Rainbow Trout	123	-	21.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-12	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-13	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-14	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-15	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-16	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	2	20220822-DC-8-RB-17	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	3	20220822-DC-8-RB-18	Rainbow Trout	86	-	7.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	3	20220822-DC-8-RB-19	Rainbow Trout	68	-	3.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	3	20220822-DC-8-RB-20	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-08-22	Closed Site Electrofishing	-	-	3	20220822-DC-8-RB-21	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	1	20220823-DC-9-RB-1	Rainbow Trout	69	-	3.9	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	1	20220823-DC-9-RB-2	Rainbow Trout	78	-	5.5	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	1	20220823-DC-9-RB-3	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-4	Rainbow Trout	92	-	8.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-5	Rainbow Trout	65	-	3.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-6	Rainbow Trout	77	-	4.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-7	Rainbow Trout	73	-	4.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-8	Rainbow Trout	106	-	11.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	2	20220823-DC-9-RB-9	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	3	20220823-DC-9-RB-10	Rainbow Trout	73	-	4.5	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	3	20220823-DC-9-RB-11	Rainbow Trout	87	-	7.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-08-23	Closed Site Electrofishing	-	-	3	20220823-DC-9-RB-12	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-1	Rainbow Trout	73	-	4.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-2	Rainbow Trout	107	-	12.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-3	Rainbow Trout	80	-	5.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-4	Rainbow Trout	102	-	10.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-5	Rainbow Trout	116	-	15.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-6	Rainbow Trout	64	-	2.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-7	Rainbow Trout	82	-	6.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-8	Rainbow Trout	75	-	4.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-9	Rainbow Trout	69	-	3.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-10	Rainbow Trout	70	-	4.1	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-11	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-12	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-13	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-14	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-15	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-16	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-17	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-18	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-19	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-10-RB-20	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-21	Rainbow Trout	78	-	4.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-22	Rainbow Trout	71	-	3.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-23	Rainbow Trout	75	-	4.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-24	Rainbow Trout	122	-	19.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-25	Rainbow Trout	77	-	4.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-26	Rainbow Trout	77	-	4.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-27	Rainbow Trout	76	-	4.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-28	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-10-RB-29	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-30	Rainbow Trout	85	-	6.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-31	Rainbow Trout	100	-	10.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-32	Rainbow Trout	78	-	4.4	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-33	Rainbow Trout	78	-	5.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-34	Rainbow Trout	68	-	3.3	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-35	Rainbow Trout	70	-	3.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-36	Rainbow Trout	98	-	8.9	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-37	Rainbow Trout	73	-	4.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-38	Rainbow Trout	78	-	4.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-39	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-40	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-10-RB-41	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-1	Rainbow Trout	71	-	5.1	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-2	Rainbow Trout	68	-	3.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-3	Rainbow Trout	123	-	19.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-4	Rainbow Trout	78	-	5.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-5	Rainbow Trout	108	-	12.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-6	Rainbow Trout	93	-	7.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-7	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-8	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-9	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	1	20220827-DC-5-RB-10	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-11	Rainbow Trout	117	-	16.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-12	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-13	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-14	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-15	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-16	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-17	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-18	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-19	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	2	20220827-DC-5-RB-20	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-21	Rainbow Trout	84	-	6.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-22	Rainbow Trout	82	-	6.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-23	Rainbow Trout	80	-	5.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-24	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-25	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-26	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-08-27	Closed Site Electrofishing	-	-	3	20220827-DC-5-RB-27	Rainbow Trout	-	-	-	-	Young-of-Year	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-1	Rainbow Trout	82	-	5.7	1.0	-	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-2	Rainbow Trout	69	-	3.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-3	Rainbow Trout	68	-	3.3	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-4	Rainbow Trout	43	-	0.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-5	Rainbow Trout	44	-	1.2	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-6	Rainbow Trout	38	-	0.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-7	Rainbow Trout	37	-	0.8	1.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-8	Rainbow Trout	38	-	0.7	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-9	Rainbow Trout	31	-	0.3	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-10	Rainbow Trout	36	-	0.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-11	Rainbow Trout	38	-	1.2	2.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-12	Rainbow Trout	44	-	1.7	2.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-13	Rainbow Trout	32	-	0.2	0.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-14	Rainbow Trout	43	-	1.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-15	Rainbow Trout	44	-	1.0	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	1	20221002-DC05-RB-16	Rainbow Trout	107	-	11.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-17	Rainbow Trout	42	-	0.9	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-18	Rainbow Trout	81	-	5.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-19	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-20	Rainbow Trout	27	-	0.5	2.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-21	Rainbow Trout	25	-	0.9	5.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-22	Rainbow Trout	40	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-23	Rainbow Trout	42	-	1.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-24	Rainbow Trout	31	-	0.7	2.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	2	20221002-DC05-RB-25	Rainbow Trout	35	-	1.2	2.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-26	Rainbow Trout	47	-	1.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-27	Rainbow Trout	35	-	0.5	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-28	Rainbow Trout	44	-	0.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-29	Rainbow Trout	34	-	0.5	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-30	Rainbow Trout	89	-	7.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-31	Rainbow Trout	48	-	1.5	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-32	Rainbow Trout	80	-	8.1	1.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-33	Rainbow Trout	77	-	4.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-34	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-02	Closed Site Electrofishing	-	-	3	20221002-DC05-RB-35	Rainbow Trout	49	-	1.1	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-1	Rainbow Trout	71	-	3.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-2	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-3	Rainbow Trout	83	-	5.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-4	Rainbow Trout	125	-	23.7	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-5	Rainbow Trout	103	-	10.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-6	Rainbow Trout	111	-	15.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-7	Rainbow Trout	104	-	11.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-8	Rainbow Trout	116	-	15.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-9	Rainbow Trout	76	-	4.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-10	Rainbow Trout	34	-	0.6	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-11	Rainbow Trout	65	-	2.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-12	Rainbow Trout	70	-	3.0	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC06-RB-13	Rainbow Trout	23	-	0.1	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-14	Rainbow Trout	74	-	4.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-15	Rainbow Trout	102	-	10.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-16	Rainbow Trout	92	-	8.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-17	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-18	Rainbow Trout	86	-	6.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-19	Rainbow Trout	106	-	12.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-20	Rainbow Trout	108	-	11.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-21	Rainbow Trout	113	-	14.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-22	Rainbow Trout	113	-	14.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-23	Rainbow Trout	33	-	0.5	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-24	Rainbow Trout	71	-	3.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-25	Rainbow Trout	27	-	0.6	3.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-26	Rainbow Trout	45	-	0.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-27	Rainbow Trout	38	-	0.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-28	Rainbow Trout	37	-	0.7	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC06-RB-29	Rainbow Trout	38	-	1.3	2.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-30	Rainbow Trout	106	-	13.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-31	Rainbow Trout	104	-	13.0	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-32	Rainbow Trout	74	-	3.4	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-33	Rainbow Trout	60	-	2.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-34	Rainbow Trout	39	-	0.7	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-35	Rainbow Trout	74	-	4.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-36	Rainbow Trout	35	-	1.0	2.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-37	Rainbow Trout	78	-	5.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-38	Rainbow Trout	78	-	6.1	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-6	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC06-RB-39	Rainbow Trout	23	-	0.4	3.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-1	Rainbow Trout	73	-	4.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-2	Rainbow Trout	45	-	0.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-3	Rainbow Trout	40	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-4	Rainbow Trout	36	-	0.4	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-5	Rainbow Trout	46	-	0.7	0.7	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-6	Rainbow Trout	47	-	1.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-7	Rainbow Trout	41	-	1.0	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-8	Rainbow Trout	31	-	0.4	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-9	Rainbow Trout	92	-	7.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-10	Rainbow Trout	33	-	0.4	1.1	-	-	-	-	-	-	-	-	No	Mortality	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-11	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-12	Rainbow Trout	75	-	4.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-13	Rainbow Trout	36	-	0.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-14	Rainbow Trout	89	-	6.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-15	Rainbow Trout	79	-	4.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-16	Rainbow Trout	38	-	0.5	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-17	Rainbow Trout	73	-	4.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-18	Rainbow Trout	32	-	0.4	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-19	Rainbow Trout	63	-	2.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-20	Rainbow Trout	105	-	11.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-21	Rainbow Trout	37	-	0.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-22	Rainbow Trout	135	-	24.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	1	20221003-DC07-RB-23	Rainbow Trout	33	-	0.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-24	Rainbow Trout	44	-	1.6	1.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-25	Rainbow Trout	29	-	0.8	3.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-26	Rainbow Trout	85	-	5.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-27	Rainbow Trout	75	-	3.2	0.8	-	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-28	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-29	Rainbow Trout	31	-	0.4	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-30	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-31	Rainbow Trout	46	-	1.2	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-32	Rainbow Trout	43	-	0.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-33	Rainbow Trout	31	-	0.4	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-34	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-35	Rainbow Trout	36	-	0.6	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-36	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	2	20221003-DC07-RB-37	Rainbow Trout	34	-	0.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-36	Rainbow Trout	46	-	1.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-37	Rainbow Trout	43	-	0.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-38	Rainbow Trout	33	-	0.7	1.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-39	Rainbow Trout	38	-	0.7	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-40	Rainbow Trout	36	-	0.7	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-41	Rainbow Trout	42	-	0.9	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-42	Rainbow Trout	37	-	0.4	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-43	Rainbow Trout	110	-	13.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-44	Rainbow Trout	28	-	0.4	1.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-7	2022-10-03	Closed Site Electrofishing	-	-	3	20221003-DC07-RB-45	Rainbow Trout	48	-	1.4	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-1	Rainbow Trout	88	-	6.9	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-2	Rainbow Trout	87	-	7.4	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-3	Rainbow Trout	91	-	8.5	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-4	Rainbow Trout	129	-	22.3	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-5	Rainbow Trout	75	-	4.2	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-6	Rainbow Trout	113	-	16.1	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-7	Rainbow Trout	72	-	3.7	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-8	Rainbow Trout	90	-	7.5	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-9	Rainbow Trout	108	-	14.6	1.2	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-10	Rainbow Trout	107	-	9.3	0.8	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-11	Rainbow Trout	108	-	12.8	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-12	Rainbow Trout	111	-	13.9	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-13	Rainbow Trout	83	-	5.4	0.9	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-14	Rainbow Trout	85	-	6.6	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-15	Rainbow Trout	104	-	10.8	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-16	Rainbow Trout	129	-	20.0	0.9	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-17	Rainbow Trout	84	-	6.1	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-18	Rainbow Trout	75	-	4.3	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-19	Rainbow Trout	71	-	3.8	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-20	Rainbow Trout	130	-	21.0	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-21	Rainbow Trout	87	-	6.9	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-22	Rainbow Trout	87	-	6.6	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-23	Rainbow Trout	104	-	7.7	0.7	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-24	Rainbow Trout	81	-	5.4	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-25	Rainbow Trout	109	-	12.2	0.9	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-26	Rainbow Trout	116	-	16.0	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-27	Rainbow Trout	77	-	5.0	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-28	Rainbow Trout	76	-	4.4	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-29	Rainbow Trout	80	-	5.4	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-30	Rainbow Trout	85	-	6.4	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-31	Rainbow Trout	112	-	15.0	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-32	Rainbow Trout	112	-	14.6	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-33	Rainbow Trout	108	-	13.3	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-34	Rainbow Trout	77	-	5.2	1.1	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-35	Rainbow Trout	76	-	4.4	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-36	Rainbow Trout	70	-	3.5	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-37	Rainbow Trout	118	-	15.8	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-38	Rainbow Trout	113	-	13.6	0.9	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-39	Rainbow Trout	83	-	5.4	0.9	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-40	Rainbow Trout	113	-	14.1	1.0	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-04	Mark/Recapture Electrofishing	-	-	1	20221004-M-R-RB-41	Rainbow Trout	155	-	47.3	1.3	-	-	-	-	-	-	-	Fin Clip	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-1	Rainbow Trout	37	-	0.7	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-2	Rainbow Trout	40	-	0.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-3	Rainbow Trout	43	-	0.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-4	Rainbow Trout	30	-	0.3	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-5	Rainbow Trout	36	-	1.2	2.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-6	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-7	Rainbow Trout	40	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-8	Rainbow Trout	72	-	3.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-9	Rainbow Trout	40	-	0.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-10	Rainbow Trout	35	-	0.5	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-11	Rainbow Trout	72	-	4.2	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-12	Rainbow Trout	52	-	1.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-13	Rainbow Trout	34	-	0.5	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-14	Rainbow Trout	31	-	0.2	0.7	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-15	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-16	Rainbow Trout	37	-	0.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-17	Rainbow Trout	76	-	4.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-18	Rainbow Trout	60	-	3.0	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-19	Rainbow Trout	54	-	2.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-20	Rainbow Trout	37	-	0.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	1	20221004-DC08-RB-21	Rainbow Trout	84	-	6.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-22	Rainbow Trout	79	-	4.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-23	Rainbow Trout	43	-	1.2	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-24	Rainbow Trout	37	-	0.8	1.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-25	Rainbow Trout	102	-	10.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-26	Rainbow Trout	34	-	0.6	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-27	Rainbow Trout	60	-	2.7	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-28	Rainbow Trout	37	-	0.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-29	Rainbow Trout	30	-	0.3	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-30	Rainbow Trout	42	-	1.2	1.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-31	Rainbow Trout	37	-	0.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-32	Rainbow Trout	75	-	4.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-33	Rainbow Trout	35	-	0.6	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-34	Rainbow Trout	94	-	8.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	2	20221004-DC08-RB-35	Rainbow Trout	87	-	6.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-36	Rainbow Trout	36	-	0.4	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-37	Rainbow Trout	39	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-38	Rainbow Trout	42	-	0.6	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-39	Rainbow Trout	37	-	0.5	1.0	-	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-40	Rainbow Trout	87	-	6.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-41	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-42	Rainbow Trout	33	-	0.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-43	Rainbow Trout	38	-	0.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-44	Rainbow Trout	40	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-45	Rainbow Trout	32	-	0.4	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-46	Rainbow Trout	39	-	0.5	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-8	2022-10-04	Closed Site Electrofishing	-	-	3	20221004-DC08-RB-47	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-1	Rainbow Trout	84	-	6.4	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-2	Rainbow Trout	95	-	7.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-3	Rainbow Trout	94	-	8.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-4	Rainbow Trout	83	-	5.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-5	Rainbow Trout	119	-	16.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-6	Rainbow Trout	87	-	6.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-7	Rainbow Trout	98	-	9.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-8	Rainbow Trout	118	-	16.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-9	Rainbow Trout	129	-	20.6	1.0	-	-	-	-	-	-	-	Fin Clip	Yes	Good	Fish was originally marked from Day 1
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-10	Rainbow Trout	79	-	5.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-11	Rainbow Trout	86	-	6.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-12	Rainbow Trout	90	-	7.1	1.0	-	-	-	-	-	-	-	Fin Clip	Yes	Good	Fish was originally marked from Day 1
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-13	Rainbow Trout	87	-	6.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-14	Rainbow Trout	90	-	7.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-15	Rainbow Trout	77	-	4.9	1.1	-	-	-	-	-	-	-	Fin Clip	Yes	Good	Fish was originally marked from Day 1
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-16	Rainbow Trout	93	-	7.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-17	Rainbow Trout	83	-	6.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-18	Rainbow Trout	97	-	9.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-19	Rainbow Trout	76	-	4.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-20	Rainbow Trout	109	-	13.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-21	Rainbow Trout	92	-	7.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-22	Rainbow Trout	89	-	7.1	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-5	2022-10-05	Mark/Recapture Electrofishing	-	-	1	20221005-M-R-RB-23	Rainbow Trout	85	-	6.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-1	Rainbow Trout	76	-	3.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-2	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-3	Rainbow Trout	44	-	0.8	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-4	Rainbow Trout	34	-	0.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-5	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-6	Rainbow Trout	37	-	0.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-7	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-8	Rainbow Trout	83	-	5.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-9	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-10	Rainbow Trout	69	-	3.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-11	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-12	Rainbow Trout	102	-	10.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-13	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-14	Rainbow Trout	97	-	9.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	1	20221005-DC09-RB-15	Rainbow Trout	180	-	67.0	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-16	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-17	Rainbow Trout	46	-	1.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-18	Rainbow Trout	43	-	0.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-19	Rainbow Trout	39	-	0.5	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-20	Rainbow Trout	71	-	0.5	0.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-21	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	2	20221005-DC09-RB-22	Rainbow Trout	79	-	4.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	3	20221005-DC09-RB-23	Rainbow Trout	73	-	3.8	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	3	20221005-DC09-RB-24	Rainbow Trout	34	-	0.4	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	3	20221005-DC09-RB-25	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	3	20221005-DC09-RB-26	Rainbow Trout	37	-	0.7	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-9	2022-10-05	Closed Site Electrofishing	-	-	3	20221005-DC09-RB-27	Rainbow Trout	40	-	0.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-1	Rainbow Trout	71	-	3.5	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-2	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-3	Rainbow Trout	85	-	5.8	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-4	Rainbow Trout	42	-	0.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-5	Rainbow Trout	36	-	0.6	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-6	Rainbow Trout	39	-	0.4	0.7	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-7	Rainbow Trout	37	-	0.3	0.6	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-8	Rainbow Trout	37	-	0.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-9	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-10	Rainbow Trout	32	-	0.7	2.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-11	Rainbow Trout	42	-	0.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-12	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-13	Rainbow Trout	86	-	5.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-14	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-15	Rainbow Trout	35	-	0.6	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-16	Rainbow Trout	36	-	0.6	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-17	Rainbow Trout	69	-	3.2	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-18	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-19	Rainbow Trout	84	-	5.0	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-20	Rainbow Trout	43	-	0.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-21	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-22	Rainbow Trout	36	-	0.5	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-23	Rainbow Trout	40	-	0.7	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-24	Rainbow Trout	34	-	0.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-25	Rainbow Trout	75	-	3.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-26	Rainbow Trout	36	-	0.7	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-27	Rainbow Trout	40	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	1	20221006-DC10-RB-28	Rainbow Trout	32	-	0.3	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-29	Rainbow Trout	62	-	3.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-30	Rainbow Trout	42	-	0.8	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-31	Rainbow Trout	34	-	0.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-32	Rainbow Trout	44	-	0.9	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-33	Rainbow Trout	70	-	3.2	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-34	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-35	Rainbow Trout	74	-	4.0	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-36	Rainbow Trout	80	-	4.0	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-37	Rainbow Trout	27	-	0.3	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-38	Rainbow Trout	39	-	0.7	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-39	Rainbow Trout	79	-	4.5	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-40	Rainbow Trout	36	-	1.0	2.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-41	Rainbow Trout	41	-	0.8	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-42	Rainbow Trout	40	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-43	Rainbow Trout	40	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-44	Rainbow Trout	45	-	0.8	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	2	20221006-DC10-RB-45	Rainbow Trout	80	-	4.4	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-46	Rainbow Trout	31	-	0.6	2.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-47	Rainbow Trout	39	-	0.5	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-48	Rainbow Trout	77	-	6.0	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-49	Rainbow Trout	37	-	0.2	0.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-50	Rainbow Trout	39	-	0.2	0.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-51	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-52	Rainbow Trout	37	-	0.6	1.2	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-53	Rainbow Trout	45	-	0.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-54	Rainbow Trout	41	-	0.6	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-55	Rainbow Trout	41	-	0.7	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-56	Rainbow Trout	39	-	0.6	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-57	Rainbow Trout	38	-	0.6	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-58	Rainbow Trout	89	-	6.5	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-59	Rainbow Trout	67	-	2.9	1.0	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-60	Rainbow Trout	21	-	0.1	1.1	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-61	Rainbow Trout	39	-	0.8	1.3	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-62	Rainbow Trout	35	-	0.6	1.4	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-63	Rainbow Trout	43	-	0.7	0.9	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-64	Rainbow Trout	44	-	0.7	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-65	Rainbow Trout	38	-	0.8	1.5	-	-	-	-	-	-	-	-	No	Good	-
3.14/EMP	2.1.2	Davidson Creek	DC-10	2022-10-06	Closed Site Electrofishing	-	-	3	20221006-DC10-RB-66	Rainbow Trout	34	-	0.3	0.8	-	-	-	-	-	-	-	-	No	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-1	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-2	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-3	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-4	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-5	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-6	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-7	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-8	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-9	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-10	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-11	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-12	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-13	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-14	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-15	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-16	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-17	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-18	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-SU-19	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-NSC-1	Northern Pike Minnow	75	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-NSC-2	Northern Pike Minnow	85	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-NSC-3	Northern Pike Minnow	79	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-NSC-4	Northern Pike Minnow	76	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-A	-	1	20220829-MT1A-NSC-5	Northern Pike Minnow	67	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-NSC-1	Northern Pike Minnow	72	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-NSC-2	Northern Pike Minnow	89	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-1	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-2	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-3	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-4	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-5	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-6	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-7	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-8	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-9	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT1	2022-08-29	Minnow Trap	MT1-B	-	1	20220829-MT1B-SU-10	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-A	-	1	20220829-MT10A-SU-1	Sucker Sp	52	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-A	-	1	20220829-MT10A-SU-2	Sucker Sp	56	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-A	-	1	20220829-MT10A-SU-3	Sucker Sp	46	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-A	-	1	20220829-MT10A-SU-4	Sucker Sp	48	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-1	Sucker Sp	80	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-2	Sucker Sp	47	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-3	Sucker Sp	47	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-4	Sucker Sp	48	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-5	Sucker Sp	49	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-6	Sucker Sp	38	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-7	Sucker Sp	84	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-8	Sucker Sp	48	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-9	Sucker Sp	51	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-10	Sucker Sp	49	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-11	Sucker Sp	47	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-12	Sucker Sp	45	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-13	Sucker Sp	51	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-14	Sucker Sp	50	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-15	Sucker Sp	50	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-16	Sucker Sp	48	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-17	Sucker Sp	46	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-18	Sucker Sp	54	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-19	Sucker Sp	47	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-20	Sucker Sp	40	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-21	Sucker Sp	55	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-22	Sucker Sp	46	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-23	Sucker Sp	45	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT10	2022-08-29	Minnow Trap	MT10-B	-	1	20220829-MT10B-SU-24	Sucker Sp	52	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-1	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-2	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-NSC-1	Northern Pike Minnow	65	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-3	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-4	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-5	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-6	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-7	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-8	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-9	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-10	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-11	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-12	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-13	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-14	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-A	-	1	20220829-MT2A-SU-15	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-1	Northern Pike Minnow	85	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-2	Northern Pike Minnow	75	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-3	Northern Pike Minnow	75	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-4	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-5	Northern Pike Minnow	70	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-6	Northern Pike Minnow	85	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-7	Northern Pike Minnow	63	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-8	Northern Pike Minnow	84	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-9	Northern Pike Minnow	76	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-10	Northern Pike Minnow	69	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-PAC-1	Prickly Sculpin	80	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT2	2022-08-29	Minnow Trap	MT2-B	-	1	20220829-MT2B-NSC-11	Northern Pike Minnow	79	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-2	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-3	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-4	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-5	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT3	2022-08-29	Minnow Trap	MT3-A	-	1	20220829-MT3A-UNID-6	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-A	-	1	20220829-MT4A-PAC-1	Prickly Sculpin	79	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-B	-	1	20220829-MT4B-PAC-1	Prickly Sculpin	75	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-B	-	1	20220829-MT4B-PAC-2	Prickly Sculpin	112	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-B	-	1	20220829-MT4B-PAC-3	Prickly Sculpin	90	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-B	-	1	20220829-MT4B-PAC-4	Prickly Sculpin	98	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT4	2022-08-29	Minnow Trap	MT4-B	-	1	20220829-MT4B-PAC-5	Prickly Sculpin	72	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-A	-	1	20220829-MT5A-UNID-1	Unidentified	72	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-A	-	1	20220829-MT5A-UNID-2	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-A	-	1	20220829-MT5A-UNID-3	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-2	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-3	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-4	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-5	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-6	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT5	2022-08-29	Minnow Trap	MT5-B	-	1	20220829-MT5B-UNID-7	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-A	-	1	20220829-MT6A-Unid-1	Unidentified	81	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-B	-	1	20220829-MT6B-Unid-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-B	-	1	20220829-MT6B-Unid-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-B	-	1	20220829-MT6B-Unid-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-B	-	1	20220829-MT6B-Unid-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT6	2022-08-29	Minnow Trap	MT6-B	-	1	20220829-MT6B-Unid-1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-MT8	2022-08-29	Minnow Trap	MT8-A	-	1	20220829-MT8A-Unid-1	Unidentified	73	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT8	2022-08-29	Minnow Trap	MT8-A	-	1	20220829-MT8A-Unid-2	Unidentified	68	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT8	2022-08-29	Minnow Trap	MT8-A	-	1	20220829-MT8A-PAC-1	Prickly Sculpin	55	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT8	2022-08-29	Minnow Trap	MT8-B	-	1	20220829-MT8B-RB-1	Rainbow Trout	60	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT9	2022-08-29	Minnow Trap	MT9-A	-	1	20220829-MT9A-UNID-1	Northern Pike Minnow	80	-	5.4	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT9	2022-08-29	Minnow Trap	MT9-B	-	1	20220829-MT9B-SU-1	Sucker Sp	47	-	1.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT9	2022-08-29	Minnow Trap	MT9-B	-	1	20220829-MT9B-SU-2	Sucker Sp	56	-	2.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT9	2022-08-29	Minnow Trap	MT9-B	-	1	20220829-MT9B-SU-3	Sucker Sp	45	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-MT9	2022-08-29	Minnow Trap	MT9-B	-	1	20220829-MT9B-SU-4	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	1	Kokanee	177	-	48.3	0.9	Mature	Male	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	2	Kokanee	178	-	62.3	1.1	Mature	Female	-	-	-	-	-	No	-	Mortality	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	3	Kokanee	194	-	72.7	1.0	Mature	Male	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	4	Kokanee	165	-	47.5	1.1	Mature	Female	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	5	Kokanee	185	-	60.9	1.0	Mature	Female	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	6	Kokanee	175	-	63.9	1.2	Mature	Female	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	7	Kokanee	180	-	70.9	1.2	Mature	Female	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	8	Kokanee	178	-	58.0	1.0	Mature	Male	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	9	Rainbow Trout	175	-	61.2	1.1	Mature	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	10	Mountain Whitefish	145	-	31.7	1.0	-	-	-	-	-	-	-	No	-	Poor	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	11	Rainbow Trout	190	-	69.0	1.0	Mature	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	12	Kokanee	165	-	37.0	0.8	Mature	Unknown	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	13	Prickly Sculpin	118	-	21.9	1.3	-	-	-	-	-	-	-	No	-	Good	Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	14	Sucker sp	110	-	13.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	15	Northern Pike Minnow	69	-	4.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	16	Sucker sp	59	-	2.2	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	17	Northern Pike Minnow	87	-	7.3	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	18	Prickly Sculpin	90	-	9.5	1.3	-	-	-	-	-	-	-	No	-	Good	Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	19	Sucker sp	58	-	2.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	20	Sucker sp	68	-	3.7	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	21	Sucker sp	94	-	8.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	22	Sucker sp	65	-	2.9	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	23	Sucker sp	35	-	0.7	1.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	24	Sucker sp	98	-	9.2	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	25	Northern Pike Minnow	96	-	8.4	0.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	26	Sucker sp	42	-	0.9	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	27	Prickly Sculpin	115	-	21.4	1.4	-	-	-	-	-	-	-	No	-	Good	Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	28	Sucker sp	57	-	2.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	29	Sucker sp	105	-	12.1	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	30	Sucker sp	30	-	0.3	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	31	Northern Pike Minnow	77	-	4.2	0.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	32	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	33	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	34	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	35	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	36	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	37	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	38	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	39	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF1	-	1	40	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	41	Kokanee	160	-	34.6	0.8	-	-	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	42	Kokanee	215	-	81.4	0.8	-	-	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	43	Kokanee	175	-	49.9	0.9	-	-	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	44	Kokanee	182	-	57.6	1.0	-	-	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	45	Kokanee	205	-	70.5	0.8	-	-	-	-	-	-	-	No	-	Good	Spent
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	46	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	47	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	48	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	49	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	50	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	51	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	52	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	53	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	54	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	55	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	56	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	57	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	58	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	59	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Poor	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF2	-	2	60	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	61	Kokanee	174	-	52.2	1.0	-	Unknown	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	62	Kokanee	183	-	57.7	0.9	Mature	Female	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	63	Northern Pike Minnow	83	-	6.4	1.1	-	-	-	-	-	-	-	No	-	Poor	-
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	64	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	65	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	66	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	67	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	68	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	69	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	70	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	71	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	72	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.2.2	Chedakuz Creek	CC-EF2	2022-09-15	Closed site electrofishing	EF3	-	3	73	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected. Species could not be confirmed, as no photos available
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	1	Prickly Sculpin	113	-	23.0	1.6	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	2	Prickly Sculpin	94	-	10.2	1.2	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	3	Northern Pike Minnow	79	-	5.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	4	Northern Pike Minnow	47	-	2.3	2.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	5	Northern Pike Minnow	84	-	5.6	0.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	6	Northern Pike Minnow	89	-	7.1	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	7	Prickly Sculpin	126	-	32.6	1.6	-	-	-	-	-	-	-	No	-	Mortality	Mortality. Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF1	-	1	8	Prickly Sculpin	35	-	0.7	1.6	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF2	-	2	9	Northern Pike Minnow	130	-	26.8	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF2	-	2	10	Rainbow Trout	155	-	39.2	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF2	-	2	11	Prickly Sculpin	98	-	13.7	1.5	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF2	-	2	12	Prickly Sculpin	75	-	5.8	1.4	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF2	-	2	13	Northern Pike Minnow	76	-	4.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF3	-	3	14	Kokanee	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Escaped prior to measurement
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF3	-	3	15	Rainbow Trout	57	-	1.8	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF3	-	3	16	Northern Pike Minnow	79	-	4.4	0.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF3	-	3	17	Prickly Sculpin	32	-	0.5	1.5	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.2.2	Chedakuz Creek	CC-EF3	2022-09-15	Closed site electrofishing	EF3	-	3	18	Prickly Sculpin	20	-	0.2	2.5	-	-	-	-	-	-	-	No	-	Good	Could not confirm species due to picture mixup
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-06-23	1-Pass Beach Seine	BS1	-	1	1	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-06-23	1-Pass Beach Seine	BS1	-	1	1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-06-23	1-Pass Beach Seine	BS1	-	1	2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-06-27	1-Pass Beach Seine	BS1	-	1	1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-06-27	1-Pass Beach Seine	BS1	-	1	2	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-06-27	1-Pass Beach Seine	BS1	-	1	1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit8	2022-06-27	1-Pass Beach Seine	BS1	-	1	1	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-06-27	1-Pass Beach Seine	BS1	-	1	1	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-06-27	1-Pass Beach Seine	BS1	-	1	2	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-06-27	1-Pass Beach Seine	BS1	-	1	3	Northern Pike Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	1	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	2	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	3	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	4	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	5	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	6	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	7	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	8	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	9	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	10	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	11	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	12	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	13	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	14	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	15	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	16	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	17	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	18	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	19	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	20	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	21	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	22	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	23	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	24	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	25	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	26	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	27	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	28	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	29	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	30	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	31	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	32	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	33	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	34	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	35	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	36	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	37	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	38	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	39	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	40	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	41	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	42	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	43	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	44	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	45	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	46	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	47	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	48	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	49	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	50	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	51	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	52	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	53	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	54	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	55	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	56	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	57	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	58	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	59	Unidentified	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Various larval fish. Sent to biologica
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-07-31	1-Pass Beach Seine	BS1	-	1	60	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-07-31	1-Pass Beach Seine	BS1	-	1	1	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-01	1-Pass Beach Seine	BS1	-	1	1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	100+ Sculpin were captured and released. Not processed to prevent u
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-01	1-Pass Beach Seine	BS1	-	1	2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Sent to Biologica
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-01	1-Pass Beach Seine	BS1	-	1	3	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Sent to Biologica
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-01	1-Pass Beach Seine	BS1	-	1	4	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Sent to Biologica
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-01	1-Pass Beach Seine	BS1	-	1	5	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Euthanized	Sent to Biologica
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-01	1-Pass Beach Seine	BS1	-	1	1	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	1	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	2	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	3	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	4	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	5	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	6	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	7	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	8	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	9	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	10	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	11	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	12	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	13	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	14	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	15	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	16	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	17	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	18	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	19	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	20	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	21	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-01	1-Pass Beach Seine	BS1	-	1	22	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-MW-1	Mountain Whitefish	57	-	1.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-1	Northern Pike Minnow	64	-	3.0	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-2	Northern Pike Minnow	63	-	3.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-3	Northern Pike Minnow	47	-	1.7	1.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-4	Northern Pike Minnow	65	-	1.3	0.5	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-5	Northern Pike Minnow	57	-	3.6	1.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-6	Northern Pike Minnow	70	-	2.4	0.7	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-7	Northern Pike Minnow	57	-	4.1	2.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-8	Northern Pike Minnow	55	-	2.3	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-9	Northern Pike Minnow	51	-	1.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-10	Northern Pike Minnow	61	-	2.7	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-11	Northern Pike Minnow	66	-	3.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-12	Northern Pike Minnow	59	-	2.5	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-13	Northern Pike Minnow	58	-	2.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-14	Northern Pike Minnow	68	-	3.4	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-15	Northern Pike Minnow	57	-	2.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-16	Northern Pike Minnow	50	-	1.5	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-17	Northern Pike Minnow	51	-	1.8	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-18	Northern Pike Minnow	67	-	3.3	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-19	Northern Pike Minnow	66	-	3.2	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-20	Northern Pike Minnow	48	-	1.2	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-21	Northern Pike Minnow	68	-	3.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-22	Northern Pike Minnow	55	-	2.1	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-23	Northern Pike Minnow	68	-	3.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-24	Northern Pike Minnow	59	-	2.2	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-25	Northern Pike Minnow	45	-	1.3	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-26	Northern Pike Minnow	78	-	4.0	0.8	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-27	Northern Pike Minnow	55	-	2.1	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-28	Northern Pike Minnow	66	-	3.7	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-29	Northern Pike Minnow	61	-	3.5	1.5	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-30	Northern Pike Minnow	65	-	3.0	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-31	Northern Pike Minnow	59	-	2.3	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-32	Northern Pike Minnow	49	-	1.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-33	Northern Pike Minnow	47	-	1.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-34	Northern Pike Minnow	62	-	2.5	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-35	Northern Pike Minnow	54	-	1.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-NSC-36	Northern Pike Minnow	126	-	21.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-RB-1	Rainbow Trout	57	-	2.2	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-1	Largescale Sucker	102	-	11.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-2	Largescale Sucker	96	-	10.7	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CAS-1	Prickly Sculpin	86	-	7.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-1	Sucker sp	26	-	0.1	0.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-2	Sucker sp	28	-	0.5	2.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-3	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CAS-2	Prickly Sculpin	45	-	1.2	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-4	Sucker sp	32	-	0.2	0.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CAS-3	Prickly Sculpin	57	-	2.8	1.5	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-5	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-6	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-7	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-8	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-3	Largescale Sucker	71	-	4.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-4	Largescale Sucker	60	-	2.8	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-5	Largescale Sucker	89	-	9.6	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-9	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-10	Sucker sp	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CAS-4	Prickly Sculpin	47	-	1.5	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-6	Largescale Sucker	56	-	1.7	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-7	Largescale Sucker	53	-	1.9	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-8	Largescale Sucker	47	-	1.3	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-11	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-12	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-13	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-14	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-15	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-16	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-17	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-18	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-19	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-20	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-21	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-22	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-23	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-24	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-25	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-26	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-27	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-CSU-9	Largescale Sucker	46	-	1.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-1	Brassy Minnow	45	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-2	Brassy Minnow	48	-	1.9	1.7	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-3	Brassy Minnow	49	-	1.6	1.4	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-4	Brassy Minnow	44	-	2.0	2.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-5	Brassy Minnow	50	-	1.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-BMC-6	Brassy Minnow	45	-	1.6	1.8	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-28	Sucker sp	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-29	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-30	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-31	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-32	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-33	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-34	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-35	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-36	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-37	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-38	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-39	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-40	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-41	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-42	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-43	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-44	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-45	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-46	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-47	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-48	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-49	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-50	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-51	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-52	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-53	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-54	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-55	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-56	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-57	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-58	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-59	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-60	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-61	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-62	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-63	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-64	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-65	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-66	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-67	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-68	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-69	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-70	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-71	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-72	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-73	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-74	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-75	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-76	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-77	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-78	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-79	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-80	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-81	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-82	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-83	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-84	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-85	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-86	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-87	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-88	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-89	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit1	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit1-SU-90	Sucker sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-SU-1	Sucker sp	27	-	0.5	2.5	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-SU-2	Sucker sp	32	-	0.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-SU-3	Sucker sp	23	-	0.2	1.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-SU-4	Sucker sp	23	-	0.2	1.6	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-RB-1	Rainbow Trout	37	-	0.9	1.8	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-SU-5	Sucker sp	38	-	0.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit9	2022-08-24	1-Pass Beach Seine	BS1	-	1	20220824-TLLit9-NSC-1	Northern Pike Minnow	23	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-1	Sucker sp	38	-	0.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-2	Sucker sp	45	-	0.8	0.9	-	-	-	-	-	-	-	No	-	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-BMC-1	Brassy Minnow	33	-	0.3	0.8	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-3	Sucker sp	28	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-4	Sucker sp	36	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-5	Sucker sp	33	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-6	Sucker sp	48	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-7	Sucker sp	26	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-8	Sucker sp	33	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-9	Sucker sp	29	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-10	Sucker sp	32	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220825-TLLit4-SU-11	Sucker sp	32	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-12	Sucker sp	41	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-LNU-1	Longnose Sucker	91	-	8.7	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-LNU-2	Longnose Sucker	93	-	9.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-CSU-1	Largescale Sucker	96	-	7.9	0.9	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-1	Prickly Sculpin	25	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-NSC-1	Northern Pike Minnow	63	-	2.9	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-2	Prickly Sculpin	31	-	0.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-NSC-2	Northern Pike Minnow	64	-	3.2	1.2	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-13	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-14	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-15	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-16	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-17	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-18	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-19	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-20	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-21	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-22	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-23	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-24	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-25	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-26	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-27	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-28	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-29	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-30	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-31	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-32	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-33	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-34	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-35	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-36	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-37	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-38	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-39	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-40	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-41	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-42	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-43	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-44	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-45	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-46	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-47	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-48	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-49	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-50	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-51	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-52	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-53	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-54	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-55	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-56	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-57	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-58	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-59	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-60	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-61	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-62	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-63	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-64	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-65	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-66	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-67	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-68	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-69	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-70	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-71	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-72	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-73	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-74	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-75	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-76	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-77	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-78	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-79	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-80	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-81	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-82	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-83	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-84	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-85	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-86	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-87	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-88	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-89	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-90	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-91	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-92	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-93	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-94	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-95	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-96	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-97	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-98	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-99	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-100	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-101	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-102	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-103	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-104	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-105	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-106	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-107	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-108	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-109	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-110	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-111	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-112	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-113	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-114	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-115	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-116	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-117	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-118	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-119	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-120	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-121	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-122	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-123	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-124	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-125	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-126	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-127	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-128	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-129	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-130	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-131	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-132	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-133	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-134	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-135	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-136	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-137	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-138	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-139	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-140	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-141	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-142	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-143	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-144	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-145	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-146	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-147	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-148	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-149	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-150	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-151	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-152	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-153	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-154	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-155	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-156	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-157	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-158	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-159	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-160	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-161	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-162	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-163	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-164	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-165	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-166	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-167	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-168	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-169	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-170	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-171	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-172	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-173	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-174	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-175	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-176	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-177	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-178	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-179	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-180	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-181	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-182	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-183	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-184	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-185	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-186	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-187	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-188	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-189	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-190	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-191	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-192	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-193	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-194	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-195	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-196	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-197	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-198	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-199	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-200	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-201	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-202	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-203	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-204	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-205	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-206	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-207	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-208	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-209	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-210	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-211	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-212	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-213	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-214	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-215	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-216	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-217	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-218	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-219	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-220	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-221	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-222	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-223	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-224	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-225	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-226	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-227	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-228	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-229	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-230	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-231	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-232	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-233	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-234	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-235	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-236	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-237	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-238	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-239	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-240	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-241	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-242	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-243	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-244	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-245	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-246	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-247	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-248	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-249	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-250	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-251	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-252	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-253	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-254	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-255	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-256	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-257	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-258	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-259	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-260	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-261	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-262	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-263	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-264	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-265	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-266	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-267	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-268	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-269	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-270	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-271	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-272	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-273	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-274	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-275	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-276	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-277	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-278	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-279	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-280	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-281	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-282	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-283	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-284	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-285	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-286	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-287	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-288	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-289	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-290	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-291	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-292	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-293	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-294	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-295	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-296	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-297	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-298	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-299	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-300	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-301	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-302	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-303	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-304	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-305	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-306	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-307	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-308	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-309	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-310	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-311	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-312	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-313	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-314	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-315	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-316	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-317	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-318	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-319	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-320	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-321	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-322	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-323	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-324	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-325	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-326	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-327	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-328	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-SU-329	Sucker sp	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-NSC-3	Northern Pike Minnow	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-NSC-4	Northern Pike Minnow	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-NSC-5	Northern Pike Minnow	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-CSU-2	Largescale Sucker	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-3	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-4	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-5	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-6	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-7	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-8	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit4	2022-08-25	1-Pass Beach Seine	BS1	-	1	20220826-TLLit4-Sculpin-9	Prickly Sculpin	-	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-CAS-1	Prickly Sculpin	25	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-BMC-1	Brassy Minnow	27	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-SU-1	Sucker Sp	30	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-SU-2	Sucker Sp	30	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-SU-3	Sucker Sp	32	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-SU-4	Sucker Sp	37	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	20220827-TLLit07-SU-5	Sucker Sp	37	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit7	2022-08-27	1-Pass Beach Seine	BS1	-	1	2022-08-27-TLLit07-SU-6	Sucker Sp	33	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit8	2022-08-27	1-Pass Beach Seine	BS1	-	1	2022-08-27-TLLit08-MW-1	Mountain Whitefish	64	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-1	Prickly Sculpin	20	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-2	Prickly Sculpin	25	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-3	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-4	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-5	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-6	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-7	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-8	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-9	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-10	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-11	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-12	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-13	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-14	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-15	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-16	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-17	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-18	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-19	Prickly Sculpin	-	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-CAS-20	Prickly Sculpin	59	-	-	-	Juv	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-1	Brassy Minnow	49	-	1.4	1.2	Juv	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-2	Brassy Minnow	21	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-3	Brassy Minnow	17	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-4	Brassy Minnow	18	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-5	Brassy Minnow	17	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-6	Brassy Minnow	41	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-BMC-7	Brassy Minnow	24	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-1	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-2	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	2022-08-28-TLLit10-SU-3	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-4	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-5	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-6	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-7	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	2022-08-28-TLLit10-SU-8	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-9	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-10	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-11	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-12	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-13	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-14	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-15	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-16	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-17	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit10	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit10-SU-18	Sucker Sp	-	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-1	Sucker Sp	28	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-2	Sucker Sp	25	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-3	Sucker Sp	29	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-4	Sucker Sp	25	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-5	Sucker Sp	28	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-6	Sucker Sp	31	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-7	Sucker Sp	33	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-8	Sucker Sp	26	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-9	Sucker Sp	32	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-10	Sucker Sp	31	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-11	Sucker Sp	28	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-12	Sucker Sp	26	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-13	Sucker Sp	38	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-14	Sucker Sp	28	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-15	Sucker Sp	27	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-16	Sucker Sp	38	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-SU-17	Sucker Sp	34	-	-	-	Fry	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit6	2022-08-28	1-Pass Beach Seine	BS1	-	1	20220828-TLLit06-BMC-1	Brassy Minnow	25	-	-	-	Young-of-the-Year	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-2	Prickly Sculpin	23	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-3	Prickly Sculpin	18	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-4	Prickly Sculpin	14	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-5	Prickly Sculpin	15	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-6	Prickly Sculpin	19	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-7	Prickly Sculpin	22	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-8	Prickly Sculpin	19	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-9	Prickly Sculpin	18	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-10	Prickly Sculpin	16	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-11	Prickly Sculpin	19	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-12	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-13	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-14	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-15	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-16	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-17	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-18	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-19	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-20	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-21	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-22	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-23	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-24	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-25	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-26	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-27	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-28	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-29	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-30	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-31	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-32	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-33	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-34	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit11	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit11-PAC-35	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit02-PAC-1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit02-PAC-2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit02-PAC-3	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	2	20220829-TLLit02-PAC-1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	2	20220829-TLLit02-PAC-2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit2	2022-08-29	1-Pass Beach Seine	BS1	-	2	20220829-TLLit02-PAC-3	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit3	2022-08-29	1-Pass Beach Seine	BS1	-	1	-	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit3	2022-08-29	1-Pass Beach Seine	BS1	-	1	-	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit3	2022-08-29	1-Pass Beach Seine	BS1	-	1	-	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-3	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-4	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-5	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-6	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-7	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-8	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-9	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-10	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-11	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-12	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-13	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-14	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-15	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-16	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-17	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-18	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-19	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-20	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-21	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-22	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-23	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-24	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-25	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-26	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-27	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-28	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-29	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-30	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-31	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-32	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-33	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-34	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-35	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-36	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-37	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-38	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-39	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-40	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-41	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-42	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-SU-1	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-1	Brassy Minnow	69	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-2	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-3	Brassy Minnow	18	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-4	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-5	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-6	Brassy Minnow	34	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-7	Brassy Minnow	24	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-8	Brassy Minnow	20	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-9	Brassy Minnow	26	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-10	Brassy Minnow	23	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-11	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-12	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-13	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-14	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-15	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-16	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-17	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-18	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-BMC-19	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-RB-1	Rainbow Trout	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-RB-1	Rainbow Trout	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-Sucker-1	Sucker Sp	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-1	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-2	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-3	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Mortality	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-4	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-5	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-6	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-7	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-8	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-9	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-10	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-11	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-12	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-13	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-14	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-15	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-16	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-17	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-18	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-19	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-20	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-21	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-22	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-23	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-24	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-25	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-26	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-27	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-28	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-29	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-30	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-31	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-32	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-33	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-34	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-35	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-36	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-37	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-38	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-39	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-40	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-41	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
3.16	2.3.3	Tatelkuz Lake	TLLit5	2022-08-29	1-Pass Beach Seine	BS1	-	1	20220829-TLLit05-PAC-42	Prickly Sculpin	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT18	Sardines	1	8	Sculpin Sp.	47	-	1.5	1.4	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT18	Sardines	1	9	Sculpin Sp.	43	-	1.0	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT19	Sardines	1	10	Sculpin Sp.	117	-	17.2	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT19	Sardines	1	11	Sculpin Sp.	99	-	12.1	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT19	Sardines	1	12	Sculpin Sp.	90	-	8.8	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT19	Sardines	1	13	Sculpin Sp.	49	-	1.9	1.6	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT19	Sardines	1	14	Sculpin Sp.	59	-	2.4	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT2	Dry Cat Food	1	1	Sculpin Sp.	45	-	1.3	1.5	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT20	Sardines	1	15	Rainbow Trout	69	-	3.7	1.1	-	-	-	-	-	20220719-GRE-1-RB-1-S	0	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	2	Sculpin Sp.	50	-	1.5	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	3	Sculpin Sp.	92	-	9.2	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	4	Sculpin Sp.	45	-	0.9	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	5	Sculpin Sp.	44	-	1.1	1.3	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	6	Sculpin Sp.	56	-	2.2	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-1	2022-07-18	Minnow Trap	MT3	No Bait	1	7	Sculpin Sp.	54	-	1.8	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT1	No Bait	1	1	White Sucker	57	-	1.7	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT13	Dry Cat Food	1	8	Longnose Sucker	92	-	-	-	-	-	-	-	-	-	-	No	-	Good	Weight not recorded
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT2	Sardines	1	2	White Sucker	91	-	8.8	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT5	Dry Cat Food	1	3	White Sucker	68	-	3.8	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT8	Wet Cat Food	1	4	White Sucker	47	-	2.1	2.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT8	Wet Cat Food	1	6	White Sucker	44	-	1.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT8	Wet Cat Food	1	7	Chinook Salmon	65	-	3.3	1.2	-	-	-	-	-	20220719-GRE-2-RB-1-S	0	No	-	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.4.2	Lower Greer Creek	LGre-2	2022-07-18	Minnow Trap	MT9	No Bait	1	5	White Sucker	37	-	2.2	4.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-3	2022-07-18	Minnow Trap	MT14	No Bait	1	2	Chinook Salmon	66	-	4.2	1.5	-	-	-	-	-	20220720-GRE-3-RB-1-S	0	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-3	2022-07-18	Minnow Trap	MT14	No Bait	1	4	Sucker Sp.	44	-	1.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-3	2022-07-18	Minnow Trap	MT15	Wet Cat Food	1	3	Sucker Sp.	48	-	1.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-3	2022-07-18	Minnow Trap	MT18	Sardines	1	1	Sucker Sp.	88	-	7.9	1.2	-	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT11	No Bait	1	2	Sucker Sp.	47	-	4.8	4.6	-	-	-	-	-	-	-	No	-	Good	Weight maybe inaccurate
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT11	No Bait	1	3	Sucker Sp.	38	-	2.0	3.6	-	-	-	-	-	-	-	No	-	Good	Weight maybe inaccurate
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT11	No Bait	1	4	Sucker Sp.	68	-	3.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT11	No Bait	1	5	Sucker Sp.	46	-	1.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT19	Wet Cat Food	1	1	Rainbow Trout	87	-	9.9	1.5	-	-	-	-	-	20220720-GRE-REF-RB-1-S	1	No	-	Good	Weight maybe inaccurate
EMP	2.4.2	Lower Greer Creek	LGre-Ref	2022-07-18	Minnow Trap	MT7	Wet Cat Food	1	6	Sucker Sp.	44	-	0.8	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT1	Dry Cat Food	1	1	Lake Chub	79	-	4.4	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT1	Dry Cat Food	1	2	Lake Chub	98	-	11.5	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT1	Dry Cat Food	1	3	Lake Chub	85	-	7.9	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT11	Wet Cat Food	1	9	Lake Chub	70	-	5.1	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT11	Wet Cat Food	1	10	Sculpin Sp.	100	-	12.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT18	Sardines	1	11	Rainbow Trout	120	-	15.9	0.9	-	-	-	-	-	20220721-GRE-1-RB-1-S	1	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT18	Sardines	1	12	Lake Chub	95	-	9.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT4	No Bait	1	4	Lake Chub	70	-	4.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT4	No Bait	1	5	Lake Chub	75	-	4.0	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT4	No Bait	1	6	Lake Chub	70	-	4.3	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT8	Dry Cat Food	1	7	Sculpin Sp.	70	-	4.1	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Middle Greer Creek	MGre-1	2022-07-21	Minnow Trap	MT8	Dry Cat Food	1	8	Lake Chub	65	-	6.2	2.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT11	Sardines	1	15	White Sucker	40	-	0.9	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT13	Sardines	1	16	Rainbow Trout	100	-	10.6	1.1	-	-	-	-	-	20220722-GRE-2-RB-1-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	1	Lake Chub	85	-	8.4	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	2	Lake Chub	85	-	7.9	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	3	White Sucker	80	-	5.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	4	Redside Shiner	95	-	11.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	5	Lake Chub	75	-	6.5	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	6	Lake Chub	55	-	2.7	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	7	Lake Chub	80	-	5.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	8	White Sucker	65	-	3.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	9	Lake Chub	75	-	5.7	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	10	Lake Chub	60	-	3.6	1.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	11	Lake Chub	65	-	2.6	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT4	No Bait	1	12	White Sucker	41	-	1.3	1.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT4	No Bait	1	13	Lake Chub	96	-	10.6	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-2	2022-07-22	Minnow Trap	MT5	Wet Cat Food	1	14	Redside Shiner	65	-	3.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT1	Wet Cat Food	1	1	White Sucker	52	-	1.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT4	No Bait	1	2	Rainbow Trout	97	-	8.2	0.9	-	-	-	-	-	20220722-GRE-3-RB-1-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT5	Dry Cat Food	1	3	Rainbow Trout	90	-	6.8	0.9	-	-	-	-	-	20220722-GRE-3-RB-2-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT7	Sardines	1	4	Rainbow Trout	112	-	16.5	1.2	-	-	-	-	-	20220722-GRE-3-RB-3-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT7	Sardines	1	5	Rainbow Trout	112	-	14.9	1.1	-	-	-	-	-	20220722-GRE-3-RB-4-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-3	2022-07-22	Minnow Trap	MT7	Sardines	1	6	Sculpin Sp.	74	-	5.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	1	White Sucker	56	-	4.8	2.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	2	Rainbow Trout	105	-	13.2	1.1	-	-	-	-	-	20220722-GRE-REFU-RB-1-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	3	Rainbow Trout	86	-	7.6	1.2	-	-	-	-	-	20220722-GRE-REFU-RB-2-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	4	Rainbow Trout	105	-	12.6	1.1	-	-	-	-	-	20220722-GRE-REFU-RB-3-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	5	Rainbow Trout	102	-	10.6	1.0	-	-	-	-	-	20220722-GRE-REFU-RB-4-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	6	Rainbow Trout	82	-	5.7	1.0	-	-	-	-	-	20220722-GRE-REFU-RB-5-S	No viable scales	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT1	No Bait	1	7	Rainbow Trout	91	-	7.8	1.0	-	-	-	-	-	20220722-GRE-REFU-RB-6-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT12	Dry Cat Food	1	16	Rainbow Trout	76	-	5.7	1.3	-	-	-	-	-	20220722-GRE-REFU-RB-10-S	0	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT12	Dry Cat Food	1	17	Rainbow Trout	71	-	4.7	1.3	-	-	-	-	-	20220722-GRE-REFU-RB-11-S	0	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT13	Wet Cat Food	1	18	Rainbow Trout	89	-	4.6	0.7	-	-	-	-	-	20220722-GRE-REFU-RB-12-S	No viable scales	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT15	Dry Cat Food	1	14	White Sucker	55	-	2.3	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT15	Dry Cat Food	1	15	White Sucker	71	-	3.5	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT2	Wet Cat Food	1	8	White Sucker	56	-	1.8	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT2	Wet Cat Food	1	9	White Sucker	69	-	4.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT2	Wet Cat Food	1	10	Rainbow Trout	82	-	5.4	1.0	-	-	-	-	-	20220722-GRE-REFU-RB-7-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT2	Wet Cat Food	1	11	Rainbow Trout	103	-	11.8	1.1	-	-	-	-	-	20220722-GRE-REFU-RB-8-S	1	No	-	Good	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	2022-07-22	Minnow Trap	MT8	No Bait	1	13	White Sucker	66	-	2.8	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	1	Rainbow Trout	173	-	57.1	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	2	Rainbow Trout	105	-	12.6	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	3	Rainbow Trout	215	-	115.8	1.2	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	4	Rainbow Trout	285	-	161.1	0.7	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	5	Rainbow Trout	199	-	88.0	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	6	Rainbow Trout	256	-	198.0	1.2	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	7	Rainbow Trout	192	-	79.9	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	8	Rainbow Trout	145	-	31.6	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	9	Rainbow Trout	176	-	58.5	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	10	Rainbow Trout	122	-	18.6	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	11	Rainbow Trout	150	-	33.4	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	12	Sculpin Sp.	151	-	43.3	1.3	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Cylinder Trap	GT1	Sardines	1	13	Rainbow Trout	116	-	18.8	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	MGre-1	2022-09-22	Hoop Net	HN1	-	1	1	Mountain Whitefish	-	-	-	-	Parr	-	-	-	-	-	-	No	-	Good	Escaped prior to measurement
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT1	Sardines	1	72	Rainbow Trout	177	-	53.7	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT1	Sardines	1	73	Rainbow Trout	174	-	68.1	1.3	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT1	Sardines	1	74	Sucker Sp.	103	-	9.9	0.9	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	66	Rainbow Trout	189	-	73.2	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	67	Rainbow Trout	219	-	105.1	1.0	Adult	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	68	Rainbow Trout	254	-	181.7	1.1	Adult	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	69	Rainbow Trout	173	-	53.9	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	70	Rainbow Trout	145	-	32.3	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Cylinder Trap	GT3	Sardines	1	71	Longnose Sucker	145	-	39.7	1.3	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	1	Redside Shiner	79	-	4.8	1.0	-	-	-	-	-	-	-	No	-	Good	Poor condition, trapped in netting, windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	2	Mountain Whitefish	186	-	64.4	1.0	Adult	F	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	3	Sucker Sp.	106	-	11.0	0.9	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	4	Rainbow Trout	142	-	23.8	0.8	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	5	Mountain Whitefish	168	-	45.3	1.0	Adult	F	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	6	Sucker Sp.	110	-	14.0	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	7	Mountain Whitefish	210	-	73.8	0.8	Adult	F	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	8	Redside Shiner	85	-	9.4	1.5	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	9	Mountain Whitefish	90	-	6.8	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	10	Redside Shiner	104	-	14.1	1.3	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	11	Chinook Salmon	90	-	8.6	1.2	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	12	Rainbow Trout	130	-	22.7	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	13	Sucker Sp.	137	-	28.2	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	14	Mountain Whitefish	162	-	41.3	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	15	Redside Shiner	92	-	11.4	1.5	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	16	Mountain Whitefish	159	-	42.5	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	17	Sucker Sp.	114	-	15.2	1.0	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	18	Sucker Sp.	102	-	11.9	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	19	Burbot	260	-	99.1	0.6	Adult	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	20	Rainbow Trout	84	-	3.1	0.5	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	21	Sucker Sp.	149	-	30.8	0.9	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	22	Redside Shiner	86	-	6.9	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	23	Chinook Salmon	90	-	9.7	1.3	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	24	Sucker Sp.	96	-	10.3	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	25	Sucker Sp.	127	-	23.0	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	26	Redside Shiner	78	-	7.3	1.5	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	27	Sucker Sp.	107	-	12.7	1.0	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	28	Rainbow Trout	114	-	15.8	1.1	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	29	Chinook Salmon	137	-	24.6	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	30	Sucker Sp.	96	-	8.2	0.9	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	31	Sucker Sp.	118	-	16.9	1.0	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	32	Rainbow Trout	131	-	21.4	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	33	Sucker Sp.	84	-	6.3	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	34	Sucker Sp.	93	-	9.3	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	35	Sucker Sp.	154	-	38.6	1.1	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	36	Redside Shiner	90	-	9.0	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	37	Sucker Sp.	133	-	28.0	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	38	Redside Shiner	85	-	7.4	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	39	Redside Shiner	104	-	13.2	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	40	Chinook Salmon	81	-	5.3	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	41	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	42	Chinook Salmon	93	-	8.6	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	43	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	44	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	45	Chinook Salmon	80	-	5.8	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	46	Chinook Salmon	96	-	9.3	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	47	Redside Shiner	94	-	9.8	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	48	Redside Shiner	85	-	7.3	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	49	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	50	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	51	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	52	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	53	Mountain Whitefish	90	-	7.1	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	54	Rainbow Trout	120	-	18.2	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	55	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	56	Redside Shiner	89	-	8.6	1.2	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	57	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	58	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	59	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	60	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	61	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	62	Sucker Sp.	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	63	Redside Shiner	93	-	6.3	0.8	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	64	Rainbow Trout	119	-	16.9	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hoop Net	HN1	-	1	65	Chinook Salmon	87	-	7.9	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT1	Sardines	1	75	Redside Shiner	69	-	6.7	2.0	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT1	Sardines	1	77	Minnow Sp.	43	-	1.0	1.3	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT2	Sardines	1	76	Rainbow Trout	126	-	20.2	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT2	Sardines	1	78	Rainbow Trout	142	-	29.7	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT2	Sardines	1	79	Sucker Sp.	84	-	7.5	1.3	-	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT2	Sardines	1	80	Rainbow Trout	164	-	46.5	1.1	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-2	2022-09-22	Hex Trap	HT2	Sardines	1	81	Redside Shiner	82	-	7.3	1.3	Parr	-	-	-	-	-	-	No	-	Good	Windy conditions may cause weight to be off
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	1	Mountain Whitefish	220	-	118.7	1.1	Adult	F	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	2	Mountain Whitefish	231	-	136.0	1.1	Adult	M	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	3	Rainbow Trout	151	-	32.0	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	4	Mountain Whitefish	197	-	88.3	1.2	Adult	F	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	5	Mountain Whitefish	208	-	89.6	1.0	Adult	M	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	6	Rainbow Trout	206	-	95.7	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	7	Mountain Whitefish	155	-	38.3	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	8	Mountain Whitefish	181	-	54.5	0.9	Adult	F	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	9	Rainbow Trout	150	-	36.7	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	10	Rainbow Trout	167	-	51.8	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	11	Mountain Whitefish	151	-	33.9	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	12	Rainbow Trout	173	-	59.4	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	13	Rainbow Trout	162	-	41.9	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	14	Rainbow Trout	194	-	72.5	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	15	Mountain Whitefish	159	-	36.8	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hoop Net	HN1	-	1	16	Rainbow Trout	128	-	21.8	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-3	2022-09-22	Hex Trap	HT2	Sardines	1	17	Rainbow Trout	153	-	33.4	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Cylinder Trap	GT2	Sardines	1	1	Rainbow Trout	110	-	14.6	1.1	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Cylinder Trap	GT2	Sardines	1	2	Rainbow Trout	104	-	11.1	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hoop Net	HN1	-	1	9	Rainbow Trout	94	-	8.2	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	3	Rainbow Trout	125	-	20.6	1.1	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	4	Rainbow Trout	53	-	1.5	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	5	Rainbow Trout	61	-	2.4	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	6	Rainbow Trout	56	-	1.3	0.7	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	7	Rainbow Trout	118	-	16.2	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.4.2	Greer Creek	UGre-Ref	2022-09-22	Hex Trap	HT1	Sardines	1	8	Rainbow Trout	97	-	8.8	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	4	Lake Chub	74	-	3.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	5	Lake Chub	79	-	6.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	6	Lake Chub	88	-	9.4	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	7	Lake Chub	92	-	10.2	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	8	Lake Chub	103	-	14.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	9	Lake Chub	79	-	6.2	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	10	Lake Chub	83	-	6.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	11	Lake Chub	79	-	6.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	12	Lake Chub	86	-	7.8	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	13	Lake Chub	80	-	4.6	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	14	Lake Chub	78	-	7.5	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	15	Lake Chub	88	-	11.0	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	16	Lake Chub	82	-	5.7	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	17	Lake Chub	87	-	7.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	18	Lake Chub	84	-	8.1	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	19	Lake Chub	85	-	8.2	1.3	-	-	-	-	-	-	-	No	-	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	20	Lake Chub	85	-	6.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	21	Lake Chub	83	-	6.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	22	Lake Chub	59	-	3.2	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	23	Lake Chub	68	-	3.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	24	Lake Chub	72	-	5.1	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	25	Lake Chub	79	-	7.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	26	Lake Chub	82	-	5.9	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	27	Lake Chub	89	-	9.9	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	28	Lake Chub	87	-	7.1	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	29	Lake Chub	95	-	10.2	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	30	Lake Chub	76	-	4.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT3	Wet Cat Food	1	31	Redside Shiner	85	-	7.5	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT3	Wet Cat Food	1	32	Sucker Sp.	113	-	18.8	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT3	Wet Cat Food	1	33	Sucker Sp.	111	-	17.3	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	3	Rainbow Trout	178	-	81.2	1.4	Juvenile	-	-	-	-	20220715-MURC-REF-RB-1-S	No viable scales	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	4	Rainbow Trout	183	-	60.9	1.0	Juvenile	-	-	-	-	20220715-MURC-REF-RB-2-S	No viable scales	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	5	Chinook Salmon	46	-	0.6	0.6	Juvenile	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	6	Chinook Salmon	37	-	0.5	1.0	Juvenile	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	7	Chinook Salmon	40	-	0.7	1.1	Juvenile	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	8	Chinook Salmon	42	-	0.4	0.5	Juvenile	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	9	Chinook Salmon	42	-	0.4	0.5	Juvenile	-	-	-	-	-	-	No	-	Mortality	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	10	Rainbow Trout	145	-	38.0	1.2	Juvenile	-	-	-	-	20220715-MURC-REF-RB-3-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	11	Rainbow Trout	130	-	27.0	1.2	Juvenile	-	-	-	-	20220715-MURC-REF-RB-4-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Electrofishing	EF1	-	1	12	Rainbow Trout	120	-	20.2	1.2	Juvenile	-	-	-	-	20220715-MURC-REF-RB-5-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Minnow Trap	MT7	Dry Cat Food	1	1	Rainbow Trout	125	-	11.7	0.6	Juvenile	-	-	-	-	-	-	No	-	Good	Potential Scale error
EMP	2.5.2	Murray Creek	Mur-Ref	2022-07-15	Minnow Trap	MT8	Sardines	1	2	Rainbow Trout	123	-	19.3	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	236	Redside Shiner	93	-	11.6	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	237	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	238	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	239	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	240	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	241	White Sucker	203	-	95.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Electrofishing	EF1	-	1	242	Rainbow Trout	98	-	10.5	1.1	-	-	-	-	-	20220716-MURC-REF-RB-1-S	1	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT10	Wet Cat Food	1	165	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT10	Wet Cat Food	1	166	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT10	Wet Cat Food	1	167	White Sucker	131	-	19.4	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	168	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	169	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	170	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	171	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	172	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	173	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	174	White Sucker	127	-	25.7	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	175	Redside Shiner	79	-	4.2	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT11	Dry Cat Food	1	176	Redside Shiner	90	-	6.1	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT12	Dry Cat Food	1	177	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT14	Dry Cat Food	1	178	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT14	Dry Cat Food	1	179	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT14	Dry Cat Food	1	180	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT14	Dry Cat Food	1	181	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	182	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	183	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	184	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	185	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	186	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	187	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	188	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	189	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	190	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	191	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	192	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	193	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	194	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	195	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	196	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	197	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	198	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	199	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	200	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	201	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	202	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	203	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	204	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	205	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	206	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	207	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	208	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	209	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	210	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	211	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	212	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	213	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	214	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	215	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	216	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	217	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	218	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	219	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	220	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	221	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	222	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT15	Dry Cat Food	1	223	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	224	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	225	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	226	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	227	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	228	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	229	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	230	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	231	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	232	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	233	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT16	Sardines	1	234	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT17	Wet Cat Food	1	235	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	39	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	40	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	41	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	42	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	43	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	46	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	47	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	48	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	49	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	50	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	51	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	52	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	53	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	54	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	55	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	56	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	57	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	58	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	59	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	60	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	61	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	62	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	63	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	64	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	65	White Sucker	109	-	14.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT6	Sardines	1	66	White Sucker	122	-	24.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	67	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	68	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	69	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	70	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	71	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	72	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	73	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	74	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	75	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	76	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	77	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	78	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	79	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	80	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	81	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	82	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	83	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	84	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	85	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	86	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	87	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	88	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	89	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	90	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	91	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	92	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	93	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	94	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	95	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	96	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	97	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	98	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	99	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	100	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	101	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	102	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	103	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	104	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	105	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	106	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	107	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	108	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	109	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	110	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	111	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	112	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	113	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	114	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	115	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	116	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	117	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	118	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	119	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	120	White Sucker	128	-	25.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	121	White Sucker	112	-	17.5	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	122	White Sucker	133	-	28.3	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT8	Sardines	1	123	White Sucker	60	-	4.4	2.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	124	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	125	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	126	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	127	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	128	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	129	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	130	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	131	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	132	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	133	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	134	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	135	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	136	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	137	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	138	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	139	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	140	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	141	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	142	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	143	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	144	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	145	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	146	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	147	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	148	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	149	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	150	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	151	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	152	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	153	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	154	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	155	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	156	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	157	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	158	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	159	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	160	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	161	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	162	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	163	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-1	2022-07-16	Minnow Trap	MT9	Dry Cat Food	1	164	White Sucker	142	-	25.6	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	1	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	2	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	3	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	4	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	5	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	6	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	7	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	8	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	9	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	10	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	11	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	12	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	13	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	14	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	15	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	16	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	17	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	18	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	19	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	20	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	21	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	22	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	23	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	24	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	25	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	26	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	27	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	28	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	29	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	30	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	31	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	32	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	33	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	39	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	40	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	41	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	42	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	43	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	46	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	47	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	48	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	49	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	50	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	51	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	52	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	53	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	54	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	55	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	56	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	57	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	58	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	59	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	60	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	61	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	62	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	63	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	64	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	65	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	66	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	67	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	68	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	69	White Sucker	100	-	15.2	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	70	White Sucker	72	-	5.2	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	71	White Sucker	65	-	5.3	1.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	72	Rainbow Trout	97	-	9.8	1.1	-	-	-	-	-	20220717-MURC-2-RB-1-S	1	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	73	Redside Shiner	78	-	7.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT1	Sardines	1	74	White Sucker	79	-	8.0	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	329	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	330	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	331	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	332	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	333	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	334	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	335	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	336	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	337	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	338	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	339	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	340	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	341	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	342	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	343	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	344	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	345	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	346	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	347	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	348	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	349	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	350	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	351	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	352	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	353	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	354	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	355	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	356	Redside Shiner	74	-	5.2	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT11	Wet Cat Food	1	357	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT11	Wet Cat Food	1	358	Redside Shiner	56	-	2.3	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT11	Wet Cat Food	1	359	Redside Shiner	85	-	7.8	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT11	Wet Cat Food	1	360	Redside Shiner	55	-	2.7	1.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT11	Wet Cat Food	1	361	Redside Shiner	44	-	1.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	362	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	363	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	364	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	365	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	366	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT12	Sardines	1	367	Redside Shiner	88	-	9.2	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	368	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	369	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	370	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	371	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	372	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	373	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	374	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	375	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	376	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	377	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	378	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	379	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	380	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	381	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	382	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	383	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	384	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	385	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	386	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	387	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	388	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	389	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	390	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	391	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	392	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	393	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	394	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	395	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	396	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	397	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	398	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	399	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	400	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	401	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	402	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	403	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	404	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	405	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	406	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	407	Redside Shiner	93	-	11.4	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	408	Redside Shiner	67	-	5.1	1.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	409	Redside Shiner	44	-	1.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	410	Redside Shiner	55	-	2.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	411	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	412	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	413	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	414	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	415	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	416	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	417	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	418	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	419	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	420	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	421	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	422	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	423	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	424	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	425	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	426	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	427	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	428	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	429	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	430	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	431	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	432	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	433	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	434	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	435	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	436	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT13	Dry Cat Food	1	437	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT14	Sardines	1	438	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT14	Sardines	1	439	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT14	Sardines	1	440	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	441	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	442	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	443	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	444	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	445	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	446	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	447	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	448	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT15	Dry Cat Food	1	449	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	450	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	451	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	452	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	453	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	454	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	455	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	456	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	457	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	458	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	459	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	460	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	461	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	462	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	463	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	464	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	465	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	466	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	467	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	468	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	469	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	470	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	471	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	472	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	473	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	474	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	475	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	476	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	477	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	478	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	479	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	480	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	481	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	482	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	483	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	484	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	485	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	486	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	487	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	488	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	489	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	490	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	491	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	492	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	493	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	494	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	495	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	496	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	497	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	498	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	499	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	500	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	501	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	502	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	503	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	504	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	505	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	506	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	507	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	508	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	509	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	510	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	511	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	512	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	513	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	514	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	515	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	516	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	517	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	518	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	519	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	520	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	521	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	522	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	523	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	524	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	525	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	526	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	527	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	528	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	529	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	530	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	531	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	532	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	533	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	534	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	535	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	536	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	537	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	538	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	539	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	540	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	541	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	542	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	543	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	544	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	545	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	546	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	547	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	548	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	549	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	550	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	551	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	552	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	553	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	554	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	555	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	556	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	557	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	558	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	559	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	560	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	561	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	562	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	563	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	564	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	565	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	566	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	567	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	568	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	569	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	570	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	571	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	572	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	573	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	574	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	575	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	576	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	577	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	578	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	579	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	580	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	581	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	582	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	583	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	584	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	585	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	586	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	587	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	588	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	589	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	75	White Sucker	115	-	21.7	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	76	Rainbow Trout	124	-	28.5	1.5	-	-	-	-	-	20220717-MURC-2-RB-2-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	77	White Sucker	114	-	20.5	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	82	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	83	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	84	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	85	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	86	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	87	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	88	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	89	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	90	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	91	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	92	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	93	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	94	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	95	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	96	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT2	Sardines	1	97	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	78	White Sucker	118	-	18.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	79	White Sucker	107	-	20.4	1.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	98	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	99	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	100	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	101	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	102	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	103	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	104	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	105	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	106	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	107	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	108	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	109	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	110	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	111	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	112	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	113	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	114	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	115	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	116	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	117	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	118	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	119	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	120	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	121	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	122	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	123	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	124	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	125	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	126	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	127	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT3	Sardines	1	128	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	80	White Sucker	68	-	3.9	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	81	White Sucker	119	-	15.3	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	129	White Sucker	103	-	15.7	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	130	White Sucker	121	-	21.2	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	131	White Sucker	73	-	7.6	2.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	132	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	133	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	134	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	135	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	136	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	137	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	138	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	139	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	140	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	141	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	142	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	143	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	144	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	145	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	146	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	147	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	148	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	149	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	150	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	151	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	152	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	153	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	154	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	155	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	156	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	157	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	158	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	159	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	160	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	161	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	162	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	163	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	164	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	165	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	166	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	167	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	168	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	169	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	170	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	171	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	172	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	173	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	174	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	175	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	176	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	177	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	178	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	179	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	180	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	181	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	182	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	183	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	184	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	185	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	186	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	187	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	188	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	189	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	190	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	191	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	192	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	193	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	194	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	195	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	196	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	197	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	198	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	199	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	200	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	201	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	202	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	203	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	204	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	205	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	206	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	207	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	208	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	209	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	210	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	211	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	212	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	213	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	214	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	215	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	216	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	217	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT5	Sardines	1	218	White Sucker	78	-	3.2	0.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT6	Sardines	1	219	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT6	Sardines	1	220	Redside Shiner	88	-	9.4	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT6	Sardines	1	221	White Sucker	74	-	5.2	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	222	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	223	Redside Shiner	79	-	4.5	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	224	Redside Shiner	74	-	5.0	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	225	White Sucker	119	-	21.1	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	226	Redside Shiner	72	-	4.4	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	227	White Sucker	115	-	20.6	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	228	White Sucker	126	-	25.7	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	229	White Sucker	134	-	31.3	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	230	Redside Shiner	95	-	10.8	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	231	White Sucker	106	-	15.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	232	Redside Shiner	90	-	9.4	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	233	Redside Shiner	70	-	4.5	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	234	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	235	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	236	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	237	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	238	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	239	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	240	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	241	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	242	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	243	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	244	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	245	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	246	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	247	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	248	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	249	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	250	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	251	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	252	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	253	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	254	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	255	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	256	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	257	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	258	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	259	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	260	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	261	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	262	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	263	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	264	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	265	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	266	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	267	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	268	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	269	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	270	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	271	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	272	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	273	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	274	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	275	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	276	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	277	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	278	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	279	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	280	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	281	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	282	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	283	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	284	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	285	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	286	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	287	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	288	Redside Shiner	76	-	8.9	2.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	289	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	290	Redside Shiner	66	-	5.8	2.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT8	Dry Cat Food	1	291	Redside Shiner	100	-	4.6	0.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	292	Redside Shiner	76	-	6.3	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	293	Redside Shiner	77	-	6.2	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	294	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	295	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	296	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	297	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	298	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	299	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	300	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	301	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	302	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	303	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	304	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	305	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	306	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	307	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	308	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	309	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	310	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	311	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	312	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	313	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	314	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	315	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	316	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	317	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	318	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	319	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	320	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	321	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	322	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	323	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	324	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	325	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	326	Redside Shiner	65	-	3.7	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	327	Redside Shiner	75	-	7.8	1.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-2	2022-07-17	Minnow Trap	MT9	Dry Cat Food	1	328	Redside Shiner	76	-	9.1	2.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	13	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	14	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	15	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	16	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	17	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	18	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	19	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	20	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	21	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	22	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	23	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	24	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	25	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	26	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	27	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	28	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	29	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	30	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	31	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	32	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	33	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	39	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	40	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	41	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	42	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	43	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	46	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	47	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	48	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	49	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	50	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	51	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	52	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	53	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	54	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	55	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	56	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	57	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	58	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	59	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	60	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	61	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	62	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	63	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	64	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	65	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	66	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	67	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	68	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	69	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	70	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	71	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	72	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	73	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	74	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	75	Rainbow Trout	126	-	24.7	1.2	Juvenile	-	-	-	-	20220717-MURC-3-RB-1-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT1	Dry Cat Food	1	76	Rainbow Trout	121	-	21.2	1.2	Juvenile	-	-	-	-	20220717-MURC-3-RB-2-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	146	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	147	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	148	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	149	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	150	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	151	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	152	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	153	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	154	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	155	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	156	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	157	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	158	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	159	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	160	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	161	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	162	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	163	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	164	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	165	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	166	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	167	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	168	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	169	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	170	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	171	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	172	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	173	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	174	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	175	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	176	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	177	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	178	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	179	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	180	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	181	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	182	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	183	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	184	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	185	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	186	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	187	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	188	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	189	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	190	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	191	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	192	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	193	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	194	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	195	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	196	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	197	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	198	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	199	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	200	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	201	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	202	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	203	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	204	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	205	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	206	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	207	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	208	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	209	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	210	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	211	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	212	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	213	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	214	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	215	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	216	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	217	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	218	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	219	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	220	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	221	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	222	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	223	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	224	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	225	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	226	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	227	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	228	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	229	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	230	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	231	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	232	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	233	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	234	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	235	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	236	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	237	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	238	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	239	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	240	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	241	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	242	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	243	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	244	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	245	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	246	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	247	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	248	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	249	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	250	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	251	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	252	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	253	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	254	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	255	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	256	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	257	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	258	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	259	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	260	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	261	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	262	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	263	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	264	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	265	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	266	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	267	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	268	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT10	Wet Cat Food	1	269	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT12	Sardines	1	271	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT12	Sardines	1	272	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT12	Sardines	1	273	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	274	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	275	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	276	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	277	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	278	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	279	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	280	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	281	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	282	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	283	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	284	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	285	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	286	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	287	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	288	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	289	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	290	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	291	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	292	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	293	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	294	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	295	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	296	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	297	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	298	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	299	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	300	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	301	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	302	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	303	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	304	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	305	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	306	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	307	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	308	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	309	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	310	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	311	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	312	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	313	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT13	Wet Cat Food	1	314	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	315	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	316	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	317	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	318	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	319	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	320	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	321	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	322	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	323	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	324	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	325	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	326	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	327	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	328	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	329	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	330	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	331	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	332	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	333	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	334	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	335	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	336	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	337	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	338	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	339	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	340	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	341	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	342	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	343	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	344	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	345	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	346	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	347	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	348	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	349	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	350	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	351	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	352	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	353	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	354	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	355	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	356	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	357	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	358	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	359	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	360	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	361	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	362	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	363	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	364	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	365	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	366	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	367	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	368	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	369	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	370	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	371	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	372	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	373	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	374	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	375	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	376	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	377	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	378	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	379	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	380	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	381	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	382	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	383	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	384	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	385	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	386	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	387	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	388	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	389	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	390	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	391	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	392	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	393	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	394	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	395	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	396	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	397	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	398	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	399	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	400	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	401	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	402	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	403	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	404	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	405	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	406	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	407	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	408	Rainbow Trout	125	-	21.9	1.1	-	-	-	-	-	20220717-MURC-3-RB-3-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT14	Wet Cat Food	1	409	Rainbow Trout	124	-	19.3	1.0	-	-	-	-	-	20220717-MURC-3-RB-4-S	2	No	-	Good	-
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	410	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	411	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	412	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	413	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	414	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	415	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	416	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	417	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	418	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	419	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	420	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	421	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	422	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	423	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	424	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	425	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	426	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	427	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	428	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	429	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	430	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT15	Sardines	1	431	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	432	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	433	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	434	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	435	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	436	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	437	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	438	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	439	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	440	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	441	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT16	Dry Cat Food	1	442	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	443	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	444	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	445	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	446	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	447	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	448	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	449	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	450	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	451	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	452	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	453	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	454	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	455	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	456	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	457	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	458	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	459	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	460	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT17	Wet Cat Food	1	461	White Sucker	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	462	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	463	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	464	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	465	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	466	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	467	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	468	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	469	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	470	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	471	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	472	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	473	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	474	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	475	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	476	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	477	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	478	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	479	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	480	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	481	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	482	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	483	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	484	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	485	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	486	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	487	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	488	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	489	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	490	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	491	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	492	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	493	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	494	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	495	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	496	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	497	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	498	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	499	Brassy Minnow	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT18	Dry Cat Food	1	500	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	1	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	2	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	3	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	4	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	5	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	6	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	7	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	8	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	9	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	10	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	11	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT2	Dry Cat Food	1	12	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	77	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	78	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	79	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	80	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	81	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	82	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT3	Dry Cat Food	1	83	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT4	Wet Cat Food	1	84	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	85	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	86	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	87	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	88	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	89	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	90	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	91	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	92	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT5	Dry Cat Food	1	93	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	94	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	95	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	96	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	97	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	98	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	99	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	100	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	101	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	102	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	103	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	104	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	105	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	106	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	107	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	108	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	109	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT6	Sardines	1	110	Redside Shiner	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	111	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	112	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	113	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	114	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	115	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	116	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	117	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	118	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	119	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	120	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	121	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	122	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	123	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	124	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	125	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	126	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	127	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	128	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	129	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	130	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	131	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	132	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	133	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	134	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT7	Wet Cat Food	1	135	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	136	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	137	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	138	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	139	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	140	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT8	Sardines	1	141	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT9	Sardines	1	142	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT9	Sardines	1	143	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT9	Sardines	1	144	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.5.2	Murray Creek	Mur-3	2022-07-17	Minnow Trap	MT9	Sardines	1	145	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT11	Dry Cat Food	1	46	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT12	Wet Cat Food	1	47	Lake Chub	150	-	18.0	0.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT14	No Bait	1	48	Lake Chub	143	-	17.9	0.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	1	Lake Chub	66	-	2.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	2	Lake Chub	85	-	4.6	0.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	3	Lake Chub	73	-	3.7	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	4	Lake Chub	76	-	4.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	5	Lake Chub	83	-	5.4	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	6	Lake Chub	84	-	5.1	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	7	Lake Chub	83	-	6.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	8	Lake Chub	84	-	5.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	9	Lake Chub	77	-	3.4	0.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	10	Lake Chub	82	-	5.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	11	Lake Chub	72	-	3.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	12	Lake Chub	85	-	5.1	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	13	Lake Chub	82	-	5.5	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	14	Lake Chub	75	-	3.4	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	15	Lake Chub	60	-	3.3	1.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	16	Lake Chub	85	-	5.2	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	17	Lake Chub	95	-	8.9	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	18	Lake Chub	65	-	3.6	1.3	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	19	Lake Chub	85	-	7.2	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	20	Lake Chub	75	-	4.7	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	21	Lake Chub	85	-	6.5	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	22	Lake Chub	70	-	4.1	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	23	Lake Chub	100	-	10.0	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	24	Lake Chub	80	-	5.3	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	25	Lake Chub	75	-	4.9	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	26	Lake Chub	80	-	7.1	1.4	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	27	Lake Chub	80	-	5.1	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	28	Lake Chub	80	-	4.8	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	29	Lake Chub	85	-	6.6	1.1	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	30	Lake Chub	75	-	4.4	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	31	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	32	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	33	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT5	Sardines	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT7	No Bait	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-07-22	Minnow Trap	MT7	No Bait	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	33	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	39	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	40	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	41	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	42	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	43	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	46	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	47	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	48	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	49	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	50	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	51	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	52	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	53	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	54	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	55	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT10	No Bait	1	56	Sucker Sp.	85	-	5.8	0.9	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT12	Sardines	1	57	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT12	Sardines	1	58	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT14	No Bait	1	59	Burbot	138	-	16.4	0.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT15	Dry Cat Food	1	62	Burbot	125	-	16.2	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT16	Sardines	1	60	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT16	Sardines	1	61	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	1	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	2	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	3	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	4	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	5	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	6	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	7	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	8	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	9	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	10	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	11	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	12	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	13	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	14	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	15	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	16	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	17	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	18	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	19	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	20	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	21	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	22	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	23	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	24	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	25	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	26	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	27	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT3	Wet Cat Food	1	28	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT5	No Bait	1	29	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT5	No Bait	1	30	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT5	No Bait	1	31	Burbot	142	-	17.1	0.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-07-22	Minnow Trap	MT6	Sardines	1	32	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-07-22	Minnow Trap	MT1	Wet Cat Food	1	1	Burbot	144	-	17.5	0.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-07-22	Minnow Trap	MT10	No Bait	1	4	Burbot	153	-	19.0	0.5	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-07-22	Minnow Trap	MT5	Dry Cat Food	1	2	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-07-22	Minnow Trap	MT6	Wet Cat Food	1	3	Burbot	115	-	11.2	0.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	1	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	2	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	3	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	4	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	5	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	6	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	7	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	8	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	9	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	10	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	11	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	12	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	13	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	14	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	15	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	16	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	17	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	18	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	19	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	20	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	21	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT1	No Bait	1	22	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT2	Sardines	1	24	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT2	Sardines	1	25	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT2	Sardines	1	26	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT2	Sardines	1	27	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT2	Sardines	1	28	Burbot	147	-	18.9	0.6	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT3	Dry Cat Food	1	29	Burbot	125	-	15.3	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT3	Dry Cat Food	1	30	Burbot	175	-	40.0	0.7	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT4	Sardines	1	31	Rainbow Trout	135	-	26.5	1.1	-	-	-	-	-	20220725-MAT-3-RB-1-S	1	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	32	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	33	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	34	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	35	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	36	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	37	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	38	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	39	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	40	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	41	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	42	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	43	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	44	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT5	No Bait	1	45	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT6	Wet Cat Food	1	46	Burbot	122	-	14.5	0.8	-	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT7	Dry Cat Food	1	47	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-3	2022-07-24	Minnow Trap	MT7	Dry Cat Food	1	48	Lake Chub	-	-	-	-	-	-	-	-	-	-	-	No	-	Good	Tallied for total catch count, no length or weight data collected
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT1	Sardines	1	1	Rainbow Trout	240	-	-	-	Adult	-	-	-	-	-	-	No	-	Good	Escaped prior to weight meassurement
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT2	Sardines	1	2	Rainbow Trout	210	-	104.0	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	3	Rainbow Trout	298	-	297.1	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	4	Rainbow Trout	238	-	149.1	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	5	Rainbow Trout	205	-	93.8	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	6	Rainbow Trout	142	-	29.4	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	7	Rainbow Trout	222	-	118.4	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	8	Rainbow Trout	160	-	43.4	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	9	Rainbow Trout	183	-	64.6	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	10	Rainbow Trout	219	-	108.6	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Cylinder Trap	GT3	Sardines	1	11	Rainbow Trout	159	-	42.1	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-17	Hoop Net	HN1	-	1	12	Sucker Sp.	78	-	6.1	1.3	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Cylinder Trap	GT1	Sardines	1	1	Rainbow Trout	164	-	41.0	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Cylinder Trap	GT1	Sardines	1	2	Rainbow Trout	136	-	23.9	1.0	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Cylinder Trap	GT2	Sardines	1	3	Rainbow Trout	161	-	39.3	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-

Appendix B-6: Individual Fish Data

Program	Report Section	Water Body	Site ID	Date	Method	Trap/Pass ID	Minnow Trap Bait Type	Pass/Set #	Fish ID	Species	Length (mm)	POL (mm)	Weight (g)	Fultons Condition Factor	Field Age Estimate	Sex	Otolith Sample ID	Otolith Sample Age Result	Fin Clip Sample ID	Scale Sample ID	Scale Sample Age Result	Fish Marked	Fish Recaptured	Release Status	Notes
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Cylinder Trap	GT2	Sardines	1	4	Rainbow Trout	141	-	26.1	0.9	Parr	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Hoop Net	HN1	-	1	1	Sucker Sp.	262	-	179.0	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Hoop Net	HN1	-	1	2	Sucker Sp.	185	-	57.6	0.9	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Hoop Net	HN1	-	1	3	Sucker Sp.	113	-	9.5	0.7	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-2	2022-09-17	Hoop Net	HN1	-	1	4	Sucker Sp.	110	-	11.4	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Cylinder Trap	GT1	Sardines	1	1	Rainbow Trout	203	-	83.5	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Cylinder Trap	GT1	Sardines	1	2	Rainbow Trout	215	-	115.2	1.2	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Cylinder Trap	GT1	Sardines	1	3	Rainbow Trout	191	-	75.6	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Cylinder Trap	GT2	Sardines	1	6	Rainbow Trout	223	-	117.4	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Hex Trap	HT1	Sardines	1	4	Burbot	162	-	24.6	0.6	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-17	Hex Trap	HT1	Sardines	1	5	Rainbow Trout	124	-	17.8	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT1	Sardines	1	1	Rainbow Trout	130	-	21.8	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT1	Sardines	1	2	Rainbow Trout	146	-	33.7	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT1	Sardines	1	3	Rainbow Trout	127	-	19.7	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT2	Sardines	1	4	Rainbow Trout	125	-	19.0	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT2	Sardines	1	5	Rainbow Trout	153	-	35.0	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-17	Hex Trap	HT2	Sardines	1	6	Rainbow Trout	124	-	19.1	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	1	Sucker Sp.	96	-	9.9	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	2	Sucker Sp.	257	-	202.0	1.2	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	3	Sucker Sp.	92	-	8.3	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	4	Sucker Sp.	85	-	7.0	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	5	Rainbow Trout	139	-	26.1	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	6	Sucker Sp.	180	-	71.8	1.2	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	7	Sucker Sp.	175	-	61.1	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	8	Rainbow Trout	146	-	31.3	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	9	Rainbow Trout	185	-	166.6	2.6	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	10	Lake Chub	87	-	6.4	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	11	Rainbow Trout	145	-	28.7	0.9	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	12	Lake Chub	87	-	6.9	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	13	Sucker Sp.	90	-	7.2	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	14	Sucker Sp.	83	-	5.6	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	15	Sucker Sp.	104	-	11.0	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	16	Sucker Sp.	106	-	12.8	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	17	Rainbow Trout	154	-	36.6	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	18	Sucker Sp.	90	-	7.8	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	19	Sucker Sp.	79	-	5.5	1.1	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	20	Burbot	228	-	54.9	0.5	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	21	Lake Chub	89	-	7.6	1.1	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	22	Lake Chub	85	-	6.4	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	23	Lake Chub	83	-	5.6	1.0	Adult	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	24	Sucker Sp.	89	-	7.3	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	25	Sucker Sp.	94	-	8.7	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-1	2022-09-18	Hoop Net	HN1	-	2	26	Sucker Sp.	80	-	6.1	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-18	Hoop Net	HN1	-	1	1	Rainbow Trout	132	-	30.2	1.3	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-18	Hoop Net	HN1	-	1	2	Rainbow Trout	155	-	43.4	1.2	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-3	2022-09-18	Hoop Net	HN1	-	1	3	Rainbow Trout	130	-	22.0	1.0	Juvenile	-	-	-	-	-	-	No	-	Good	-
EMP	2.6.2	Mathews Creek	Mat-Ref	2022-09-19	Hoop Net	HN1	-	1	1	Burbot	194	-	-	-	Juvenile	-	-	-	-	-	-	No	-	Good	Scale not fuctioning, no weight
EMP	2.6.3	Mathews Creek	Mat-OWP1	2022-07-27	Minnow Trap	MT1	Sardines	1	1	Rainbow Trout	85	-	6.3	1.0	-	-	-	-	-	20220727-MAT-OWP1-RB-1-S	1	No	-	Good	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	2022-07-27	Minnow Trap	MT2	Sardines	1	2	Rainbow Trout	91	-	7.8	1.0	-	-	-	-	-	20220727-MAT-OWP1-RB-2-S	1	No	-	Good	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	2022-07-27	Minnow Trap	MT2	Sardines	1	3	Rainbow Trout	119	-	18.3	1.1	-	-	-	-	-	20220727-MAT-OWP1-RB-3-S	1	No	-	Good	-
EMP	2.7.2	Creek 661	OWP-Pond 8	2022-09-15	Minnow Trap	MT10	Sardines	1	-	Rainbow Trout	112	-	13.6	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
EMP	2.7.2	Creek 661	OWP-Pond 8	2022-09-15	Minnow Trap	MT5	Sardines	1	-	Rainbow Trout	127	-	26.5	1.3	Juvenile	-	-	-	-	-	-	-	No	Good	-
EMP	2.7.2	Creek 661	OWP-Pond 8	2022-09-15	Minnow Trap	MT8	Sardines	1	-	Rainbow Trout	104		11.1	1.0	Juvenile	-	-	-	-	-	-	-	No	Good	-
EMP	2.8.2	Lake 15/16	2	2022-07-27	Minnow Trap	MT1	Sardines	1	1	Rainbow Trout	122	-	19.8	1.1	-	-	-	-	-	20220727-Lake15/16Connector-Ref-2B-RB-2-S	1	No	-	Good	-
EMP	2.8.2	Lake 15/16	2	2022-07-27	Minnow Trap	MT2	Sardines	1	2	Rainbow Trout	103	-	10.8	1.0	-	-	-	-	-	20220727-Lake15/16Connector-Ref-2B-RB-1-S	1	No	-	Good	-
EMP	2.8.2	Lake 15/16	2	2022-07-27	Minnow Trap	MT3	Sardines	1	3	Rainbow Trout	106	-	13.1	1.1	-	-	-	-	-	20220727-Lake15/16Connector-Ref-2B-RB-3-S	1	No	-	Good	-
EMP		Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	1	Lake Chub	88	-	6.5	1.0	-	-	-	-	-	-	-	No	-	Good	-
EMP		Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	2	Lake Chub	67	-	3.6	1.2	-	-	-	-	-	-	-	No	-	Good	-
EMP		Murray Creek	Mur-1	2022-07-15	Minnow Trap	MT1	Sardines	1	3	Lake Chub	69	-	3.8	1.2	-	-	-	-	-	-	-	No	-	Good	-

Appendix B-7: Rainbow Trout Visual Spawner Survey Data

Program	Report Section	Water Body	Date	Site	Reach #	Observers	Start time	End time	Holding	Migrating	Holding or Migrating	Spawning	Spent	Total live	Dead	Female	Male	Unknown	Redds
3.14	2.1.3	Davidson Creek	2022-06-20	DC-1	1	DK, JB	13:30	-	1	0	-	0	0	1	0	0	0	0	0
3.14	2.1.3	Davidson Creek	2022-06-23	DC-8	9	ED, JB	13:00	-	0	0	-	0	0	0	0	0	0	0	0
3.14	2.1.3	Davidson Creek	2022-06-26	DC-1	1	ED, JB	15:30	17:00	0	0	-	2	0	2	0	0	0	0	0

Appendix B-7: Rainbow Trout Visual Spawner Survey Data

Program	Report Section	Water Body	Date	Site	Reach #	Observer Efficiency	% Bankfull	Water Clarity (m)	Brightness	% Cloud Cover	Precipitation	Large Woody Debris	Deep pools	Undercut Banks	% Crown Closure	Notes
3.14	2.1.3	Davidson Creek	2022-06-20	DC-1	1	-	-	-	-	-	-	-	-	-	-	-
3.14	2.1.3	Davidson Creek	2022-06-23	DC-8	9	-	-	-	-	-	-	-	-	-	-	-
3.14	2.1.3	Davidson Creek	2022-06-26	DC-1	1	-	-	-	-	-	-	-	-	-	-	One kokanee was observed at fishfence (10U 384045 5907522)

Appendix B-8: Kokanee Visual Spawner Survey Data

Program	Report Section	Water Body	Date	Site	Reach	Observers	Start time	End time	Holding	Migrating	Holding or Migrating	Spawning	Spent	Total live	Dead	Female	Male	Unknown	Redds	Observer Efficiency
3.14/EMP	2.1.4	Davidson Creek	2022-07-22	DC-1	1	DK, DG, MH, SN	14:00	17:35	196	5	-	0	0	201	0	0	0	0	0	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-07-23	DC-2	2	DK, DG	14:05	14:40	74	0	-	0	0	74	0	0	0	0	0	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-07-23	DC-3	3	DK, DG	14:56	16:20	283	0	-	73	0	356	0	0	0	0	0	0.5
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-1	1	DK, DR	12:30	15:28	1126	0	-	206	1	1333	0	0	0	0	168	0.4
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-2	2	DG, MH	12:55	13:15	36	10	-	0	0	46	0	0	0	0	1	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-3	3	DG, MH	13:15	15:50	526	25	-	138	0	689	1	1	0	0	9	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	DC-3	3	DG, MH	9:55	11:35	1206	0	-	101	0	1307	0	0	0	0	32	0.7
3.14/EMP	2.1.4	Davidson Creek	2022-07-30	DC-4	4	DK, DR	11:03	13:30	199	0	-	114	2	315	0	0	0	0	113	0.8
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-1	1	MH, DR	10:11	13:30	1216	11	-	352	0	1579	1	0	0	1	140	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-2	2	DK, DG	9:48	10:18	265	0	-	113	2	380	0	0	0	0	45	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-3	3	DK, DG	10:36	12:10	771	0	-	458	3	1232	0	0	0	0	194	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-4	4	DK, DG	12:15	-	341	0	-	179	4	497	0	0	0	0	73	0.5
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-1	1	MM, ST, DR, RH	10:26	12:50	-	-	799	724	0	1523	5	1	4	0	105	0.85
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-2	2	MM, ST, DR, RH	12:50	13:42	-	-	194	96	0	290	4	0	0	4	19	0.95
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-3	3	MM, ST, DR, RH	13:42	15:06	-	-	383	263	0	646	1	0	0	1	64	0.65
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-4	4	MM, ST, DR, RH	15:06	16:59	-	-	88	84	0	172	0	0	0	0	19	0.65
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-1	1	MM, RH	10:24	13:53	-	-	1122	445	0	1568	21	10	11	0	112	0.75
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-2	2	MM, RH	13:53	14:26	-	-	88	170	0	259	0	0	0	0	19	0.95
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-3	3	MM, RH	14:26	15:30	-	-	195	162	0	358	6	4	2	0	53	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-4	4	MM, RH	15:30	16:47	-	-	48	46	0	95	1	1	0	0	15	0.55
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-1	1	MM, JB, TW, JG, JV	10:12	12:50	-	-	1179	515	0	1695	20	7	9	4	12	0.65
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-2	2	JB, JG	13:30	14:00	-	-	34	35	0	70	1	0	0	1	14	0.95
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-3	3	MM,TW, JV	13:34	14:50	-	-	71	217	0	289	8	5	3	0	34	0.65
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-4	4	MM,TW, JV	14:50	16:04	-	-	20	12	0	33	3	1	2	0	8	0.55
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-1	1	TW, Pete	11:15	14:25	-	-	2501	30	18	2549	36	6	12	18	25	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-2	2	TW, Pete	15:25	16:08	-	-	175	0	1	176	0	0	0	1	0	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-3	3	DK, RH	-	-	-	-	152	10	1	163	0	0	0	0	104	0.8
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-4	4	DK, RH	-	-	-	-	0	0	0	0	0	0	0	0	95	0.7
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-1	1	DK, FV	10:28	14:06	-	-	5393	755	19	6167	28	21	24	0	237	0.8
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-2	2	DK, FV	14:39	15:14	-	-	264	117	2	383	2	0	0	0	28	0.8
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-3	3	DK, FV	15:14	16:08	-	-	70	16	1	87	3	0	0	0	57	0.8
3.14/EMP	2.1.4	Davidson Creek	2022-09-11	DC-1	1	DK, MO	15:10	16:40	-	-	107	1100	21	1228	10	0	0	10	313	0.6
3.14/EMP	2.1.4	Davidson Creek	2022-09-12	DC-2	2	MH, JS	16:30	17:15	-	-	0	0	0	0	0	0	0	0	0	0.5
3.14/EMP	2.1.4	Davidson Creek	2022-09-18	DC-1	1	DK,MH	12:40	14:27	-	-	21	533	16	570	85	0	0	85	396	0.9
3.14/EMP	2.1.4	Davidson Creek	2022-10-01	DC-1	1	TS, JG, MB	9:55	10:35	-	-	0	0	0	0	0	0	0	0	0	0.6
3.16	2.2.3	Chedakuz Creek	2022-09-11	CC-TL	-	MH, JS	13:15	14:10	-	-	6	0	0	6	0	0	0	0	0	0.5
3.16	2.2.3	Chedakuz Creek	2022-09-18	CC-TL	-	MH, JS	14:30	15:10	-	-	47	0	1	48	4	0	1	3	0	0.5
3.16	2.2.3	Chedakuz Creek	2022-08-26	CC-TL	-	JG, JB	12:00	12:40	-	-	140	0	0	140	0	0	0	0	0	0.85

Appendix B-8: Kokanee Visual Spawner Survey Data

Program	Report Section	Water Body	Date	Site	% Bankfull	Water Clarity (m)	Brightness	% Cloud Cover	Precipitation	Large Woody Debris	Deep Pools	Undercut Banks	% Crown Closure	Notes
3.14/EMP	2.1.4	Davidson Creek	2022-07-22	DC-1	50-75	1-3	Full	0	None	Moderate	Moderate	Moderate	1-20	Kokanee in stream earlier that expected, flows are high for this time of the year.
3.14/EMP	2.1.4	Davidson Creek	2022-07-23	DC-2	50-75	1-3	Full	0	None	Trace	Moderate	Trace	1-20	Riparian vegetation almost all cleared, lots of LWD jams causing cascades and plunge pools, flows are high for this time of the year, inaccessible deep pools reduce ability to count kokanee.
3.14/EMP	2.1.4	Davidson Creek	2022-07-23	DC-3	50-75	1-3	Full	0	None	Trace	Moderate	Trace	1-20	Many beaver dams and plunge pools below, high flows affecting visibility, fish are paired up much earlier that last year, large beaver dam (~2m high) with large pool below and ~60+ fish holding, this is the suspected u/s extent of spawning (later, we found kokanee spawning into reach 4 though), no spawning or redds observed.
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-1	50-75	1-3	Full	0	None	Trace	Trace	Moderate	1-20	Observer efficiency lower due to high turbidity if lower Davidson Creek sections due to cattle in stream upstream, skipped ~50-100m stream section to avoid cattle, upstream of cattle good visibility, fish are starting to spawn already, flows are still high, UTM start: 10U 385021 E 5908272 N, UTM end: 10U 384076 E 5907566 N.
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-2	50-75	1-3	Bright	0	None	Abundant	Moderate	Trace	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	DC-3	50-75	1-3	Bright	25	None	Moderate	Moderate	Trace	1-20	Conducted bank walk only from Reach 2/Reach 3 reach break up to large beaver dam in Reach 3, could not take wetted width measurements due to malfunctioning range finder, most fish were spawning in the flats just above beaver dams.
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	DC-3	50-75	1-3	Medium	0	None	Abundant	Moderate	Trace	21-40	Started at the upstream end of the wetland above the large beaver dam and surveyed up to Reach 3/Reach 4 reach break.
3.14/EMP	2.1.4	Davidson Creek	2022-07-30	DC-4	50-75	1-3	Full	0	None	Abundant	Trace	Trace	21-40	No dead fish observed but smelled carcass, significant LWD, blow-down and debris jams because of 2017 forest fire, beetle-killed trees and logging in the area which made walking difficult and forced the team to skip stream sections, at one spawning site fish appeared to be larger than average.
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-1	50-75	1-3	Medium	100	Light	Abundant	Abundant	Abundant	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-2	25-50	1-3	Bright	100	None	Moderate	Trace	Trace	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-3	25-50	1-3	Bright	100	None	Trace	Moderate	Trace	21-40	Many fish holding in deep runs and pools that were inaccessible, beginning rain affected visibility.
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	DC-4	25-50	1-3	Bright	100	None	Abundant	Trace	Trace	21-40	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-1	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-2	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-3	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	DC-4	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-1	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-2	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-3	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	DC-4	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-1	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-2	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-3	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	DC-4	-	-	-	-	-	-	-	-	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-1	75-100	1-3	Bright	50	None	Trace	Moderate	Moderate	41-70	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-2	75-100	1-3	Bright	50	None	Moderate	Moderate	Trace	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-3	25-50	1-3	Bright	75	None	Trace	Moderate	Trace	1-20	With flows down, new beaver dams will affect fish passage and existing redds. Increase in pool habitat in Reach 3 due to dams.
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	DC-4	25-50	1-3	Bright	50	None	Moderate	Trace	Trace	21-40	No fish observed, large sections of blow down. Accessing sections of stream difficult reducing the observer efficency.
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-1	25-50	1-3	Bright	25	None	Trace	Trace	Moderate	1-20	Flow lower, new beaver dams starting in upper reach 1-3 causing a large number of holding fish. Water clarity good.
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-2	25-50	1-3	Bright	25	None	Moderate	Trace	Trace	1-20	Water level lower, water clarity/visibility high, some areas inaccessible due to LWD & deep pools, but most are accessible and never large enough aggregates to affect count accuracy.
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	DC-3	25-50	1-3	Bright	25	None	Trace	Abundant	Trace	21-40	No fish in most of the reach except lower 100 m below a new beaver dam. Lots of new beaver dams & lower logs has prevented additional migration.
3.14/EMP	2.1.4	Davidson Creek	2022-09-11	DC-1	25-50	0.25-0.5	Bright	0	None	Trace	Moderate	Moderate	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-12	DC-2	25-50	1-3	Full	0	None	Abundant	Trace	Moderate	1-20	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-18	DC-1	<25	1-3	Full	0	None	Trace	Trace	Abundant	1-20	Peak spawning likely complete with many spawners potentially guarding redds/spent.
3.14/EMP	2.1.4	Davidson Creek	2022-10-01	DC-1	25-50	1-3	Full	0	None	Trace	Trace	Trace	1-20	
3.16	2.2.3	Chedakuz Creek	2022-09-11	CC-TL	25-50	0-0.25	Full	0	None	Trace (<5%)	Trace	Trace	1-20	-
3.16	2.2.3	Chedakuz Creek	2022-09-18	CC-TL	25-50	0-0.25	Full	0	None	Trace (<5%)	Trace	Moderate	1-20	-
3.16	2.2.3	Chedakuz Creek	2022-08-26	CC-TL	75-100	0.25-0.50	Medium	0.75	None	Moderate	Trace	Moderate	1-20	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-25	Day	5:55	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-25	Day	19:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Day	5:27	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Day	5:27	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Day	5:27	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Day	7:16	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Day	20:13	Upstream of fence	Sucker	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-07-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	Day	18:23	Upstream of fence	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	Day	19:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Day	5:55	Upstream	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Day	17:04	Upstream of fence	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Day	17:04	Upstream of fence	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Day	17:04	Upstream of fence	Adult Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Day	20:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-30	Day	20:19	Downstream	Fish	-	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	6:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	6:28	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	6:28	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	6:28	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	20:09	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	21:11	Upstream	Juvenile Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Day	21:11	Downstream	Juvenile Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-07-31	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	5:25	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	5:31	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	16:51	Upstream	Juvenile Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	16:51	Upstream	Juvenile Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	18:11	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Day	21:08	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-01	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-02	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	11:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	11:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	12:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	12:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:47	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	13:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:10	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:42	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:55	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:11	Upstream	Juveniles	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:13	Downstream	Juvenile	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:18	From upstream to upstream	Juvenile	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:20	Downstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:30	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:32	Downstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:34	Upstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:38	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:38	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:43	Upstream	Juvenile	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	15:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:15	Upstream	Juvenile	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	16:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:19	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:20	Upstream	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:28	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:34	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:38	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	17:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:01	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:03	Upstream	Juvenile Fish	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:12	From upstream to upstream	Adult Kokanee/Juvenile	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:24	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:25	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:26	Downstream/Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:28	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:31	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:56	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:14	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:15	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	19:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:07	From upstream to upstream	Juvenile Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	20:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:12	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Day	21:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-08	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:24	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:29	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:32	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	5:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	9:52	Downstream	Adult Fish	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	9:55	Upstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	9:57	Downstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	10:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	10:44	Upstream of fence	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	11:13	Downstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	11:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	13:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	13:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	14:34	Upstream	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	15:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	16:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	16:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	16:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	16:24	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	16:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	17:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	17:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	18:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	18:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	18:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	18:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	18:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:09	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:46	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:46	Downstream	Adult Kokanee/Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	19:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	20:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	21:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	21:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	21:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Day	21:17	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-09	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:28	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:31	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:41	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	5:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:05	Upstream of fence	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:05	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:15	Downstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:36	Upstream of fence	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	6:59	Downstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	7:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	7:47	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	7:48	Upstream of fence	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	7:56	Upstream of fence	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	7:57	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	8:01	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	8:01	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	8:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	8:42	Upstream of fence	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	9:47	Upstream	Adult Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	10:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	11:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	12:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:32	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:32	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:38	From upstream to upstream	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:38	From upstream to upstream	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:39	From upstream to upstream	Adult Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:39	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	13:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	14:31	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	19:10	Downstream	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	19:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Day	20:07	Unclear	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-10	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	5:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	5:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	5:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	5:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	6:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:47	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	8:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	9:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	9:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	10:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	20:32	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	20:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	20:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	20:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Day	20:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-11	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	5:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	5:55	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	5:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:18	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:40	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	6:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	7:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	7:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	7:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	8:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:03	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	9:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	11:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	13:02	Unclear	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	18:10	Downstream	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	18:22	From upstream to upstream	Unclear	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Day	18:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-12	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-13	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	10:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:33	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	12:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	10:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	13:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:15	Downstream	Juvenile	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:15	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:25	From upstream to upstream	Juvenile	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	14:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	15:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:30	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:44	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	16:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:00	Upstream/Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:39	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:40	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:49	From upstream to upstream	Juvenile	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	17:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:15	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:48	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:28	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:43	Upstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:46	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	19:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Day	20:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-14	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:08	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	6:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	7:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	7:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	7:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	9:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	9:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	9:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	9:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	10:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	11:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	11:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	11:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	12:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:35	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	13:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	14:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	15:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	16:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	17:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	17:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	17:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	18:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	19:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	20:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	20:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	20:44	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Day	20:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-15	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	5:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	6:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	6:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	6:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:23	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:41	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	8:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	9:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	9:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	9:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	9:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	9:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	11:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	11:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	12:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	13:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	13:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	14:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	15:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	17:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	17:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	18:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	18:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	20:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Day	20:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-16	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	5:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:09	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	7:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	9:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	10:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	11:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	11:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	11:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	11:15	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Day	11:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-17	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	9:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	10:02	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	13:45	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	13:53	Downstream	Fish	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:05	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	14:52	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	15:17	From upstream to upstream	Juvenile Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	16:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	17:03	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	17:38	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:37	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:39	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:52	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:55	Unclear	Fish	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	18:58	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:08	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:25	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:27	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:56	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	19:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	20:38	Downstream	Fish	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	20:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-18	Day	20:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	5:53	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	5:53	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:00	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:01	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:04	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:05	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:15	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:17	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:31	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	6:59	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	7:57	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	8:37	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	8:39	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	10:38	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	14:29	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	14:48	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	14:48	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	14:51	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	15:08	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	15:38	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	18:32	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	18:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	19:07	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Day	19:13	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-19	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:16	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:21	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:49	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:59	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:59	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	6:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	7:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	8:28	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	8:42	Downstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	12:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	13:11	From upstream to upstream	Juvenile Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	15:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	15:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	18:53	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	19:46	Unclear	Juvenile Fish	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Day	20:28	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-20	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:42	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:48	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	9:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	10:00	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	10:01	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	10:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	10:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	10:41	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	13:13	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-21	Day	13:41	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:24	Upstream	Fish	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	7:02	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	7:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	7:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	11:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	11:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	12:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	16:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	17:36	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	20:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Day	20:29	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-22	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	6:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	7:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	7:36	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	7:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	10:00	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	11:08	From upstream to upstream	Juvenile Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	11:15	From upstream to upstream	Juvenile Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Day	20:05	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-23	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:53	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:01	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:01	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:29	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:58	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	7:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	8:33	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	9:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	9:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	10:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	11:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	12:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:49	Unclear	Adult Kokanee	Unclear	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	13:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:45	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:06	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	17:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	17:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:06	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	19:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	20:26	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-24	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	6:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	6:50	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	6:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	7:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	7:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	7:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	8:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	8:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	8:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:37	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	10:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	11:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:02	Downstream	Juvenile Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Day	20:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-25	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	6:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	6:13	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	6:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	6:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:32	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	8:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	9:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	10:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:15	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:56	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	11:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	12:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	13:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	13:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	13:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	14:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	15:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	18:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	19:11	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Day	19:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-26	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:16	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:43	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:52	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:52	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:53	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	7:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	8:03	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	8:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	9:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	9:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	10:11	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	10:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	10:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	10:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	10:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	11:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	11:04	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	11:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	12:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Day	19:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-27	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	6:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	6:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	6:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:29	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:53	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	7:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	9:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	10:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	11:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:34	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:47	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:47	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:51	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	14:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:01	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:01	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:04	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:04	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:07	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:10	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:10	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:11	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:11	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:11	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:12	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:12	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:14	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:31	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:31	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:31	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:32	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:39	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:39	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:47	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:48	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:51	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:54	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:55	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:58	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	15:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:43	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:47	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:51	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:52	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:55	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	16:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:04	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:05	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:12	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:14	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:18	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:23	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:31	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:34	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:39	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:43	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:44	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:48	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:52	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	17:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:00	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:02	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:04	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:07	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:08	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:10	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:14	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:15	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:19	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:24	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:32	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:39	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:43	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:43	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:44	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:51	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:53	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:54	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:55	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:58	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	18:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:00	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:01	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:04	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:07	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:10	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:11	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:13	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:15	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:15	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:22	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:29	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:30	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:33	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:34	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:35	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:42	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:43	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:44	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:46	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:48	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:51	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:52	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:54	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:54	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:57	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	19:59	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:05	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:06	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:07	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:08	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:09	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:15	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:16	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:17	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:18	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:22	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:27	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Day	20:28	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-28	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:08	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:22	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:23	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:24	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:28	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:34	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:40	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:53	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	6:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:44	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	7:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:13	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:41	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	8:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	9:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	10:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:23	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	11:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	12:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	13:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:19	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:30	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:31	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:40	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:55	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:12	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:47	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:52	Upstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:54	Upstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	15:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:03	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:08	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:18	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:25	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:25	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:26	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:30	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:31	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:37	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:43	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:48	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:53	Upstream	Juvenile	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	16:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:19	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:25	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:40	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	17:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:03	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:37	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	18:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:08	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:14	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	19:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:21	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:24	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:24	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:24	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:26	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Day	20:34	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-29	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:14	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:15	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:19	From upstream to upstream	Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:19	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:20	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:21	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:21	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:23	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:23	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:24	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:25	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:26	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:37	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:55	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:56	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:58	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:03	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:03	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:03	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:03	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:30	From upstream to upstream	Adult Kokanee/Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:04	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:05	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:05	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:05	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:06	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:09	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:09	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:11	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:11	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:11	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:12	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:13	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:15	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:16	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:16	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:17	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:17	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:18	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:19	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:21	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:21	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:21	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:23	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:25	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:26	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:28	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:28	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:28	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:29	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:31	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:32	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:32	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:33	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:35	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:36	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:36	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:36	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:36	From upstream to upstream	Adult Kokanee/Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:39	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:41	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:42	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:43	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:43	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:44	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:44	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:44	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:45	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:46	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:48	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:48	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:49	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:49	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:50	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:51	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:51	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:52	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:53	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:53	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:54	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:54	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:55	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:55	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:55	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:56	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:58	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:00	From upstream to upstream	Adult Kokanee/Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:00	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:00	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:03	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:04	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:05	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:06	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:07	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:08	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:09	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:09	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:09	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:10	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:10	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:11	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:11	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:12	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:12	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:13	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:14	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:13	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:14	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:14	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:15	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:16	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:17	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:18	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:19	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:20	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:21	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:22	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:23	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:23	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:24	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:25	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:26	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:26	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:27	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:27	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:28	From upstream to upstream	Adult Kokanee/Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:29	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:30	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:31	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:31	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:33	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:33	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:33	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:34	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:35	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:36	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:36	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:37	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:38	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:38	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:38	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:42	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:44	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:44	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:46	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:46	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:47	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:48	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:49	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:50	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:52	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:52	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:53	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:53	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:54	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:54	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:57	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:58	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:58	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	8:59	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:00	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:00	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:01	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:02	From upstream to upstream	Adult Kokanee/Fish	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:02	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:03	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:03	From upstream to upstream	Adult Kokanee/Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:37	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:55	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:38	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:45	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	06:41:57-06:45:39	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:50	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	6:55	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:32	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:40	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	7:49	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:36	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:41	From upstream to upstream	Fish	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	9:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	10:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	12:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:28	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	14:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:21	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	15:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:34	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	17:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:21	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:57	Downstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:28	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	19:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	20:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Day	20:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-30	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	6:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	6:22	Upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	6:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	7:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	7:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	11:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	11:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:17	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:22	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:32	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:33	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:46	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	12:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:05	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:19	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:23	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:25	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:48	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:55	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	13:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:17	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:23	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:25	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:30	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:31	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:39	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:52	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:57	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:59	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	14:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:08	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:10	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:12	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:22	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:28	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:32	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:55	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	15:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:10	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:18	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:30	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:34	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:38	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:46	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	16:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:01	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:01	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:09	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:16	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:17	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:19	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:33	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:36	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:36	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:37	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:39	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:46	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:52	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	17:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:05	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:11	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:22	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:26	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:46	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:50	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	18:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:06	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:07	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:17	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:20	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:20	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:23	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:24	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:26	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:30	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:35	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:35	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:37	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:38	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:39	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:40	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:41	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:42	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:43	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:43	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:44	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:44	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:45	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:45	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:47	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:47	Downstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:48	From upstream to upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:48	From upstream to upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:49	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:49	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:51	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:52	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:52	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:53	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:54	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:56	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:56	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:58	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	19:59	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:02	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:02	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:03	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:03	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:05	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:06	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:08	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:08	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:09	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:09	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:10	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:11	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:12	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:12	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:13	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:14	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:14	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:15	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:16	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Day	20:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-08-31	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	6:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	7:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	8:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	8:45	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	18:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	19:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	19:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	19:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	19:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Day	19:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-01	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	13:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:00	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:04	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:04	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	14:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	15:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:48	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	16:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:00	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	17:33	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:41	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	19:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	20:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Day	20:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-02	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	7:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	7:53	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	8:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	8:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	8:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	8:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	11:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	11:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	11:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	11:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	11:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Day	13:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-03	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:46	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:50	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	13:58	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:17	Upstream	Adult Kokanee	Yes	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:19	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:19	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:40	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	14:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:20	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:34	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:53	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:54	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:54	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	15:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:17	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:29	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:29	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	16:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	17:27	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	17:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	17:55	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:28	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:57	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	18:57	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:06	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-06	Day	19:51	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	6:42	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	6:44	Upstream	Fish	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	6:56	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	6:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	6:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:07	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:35	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:47	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:47	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	7:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	8:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	8:16	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	8:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	8:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	9:01	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	9:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	9:28	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	10:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	10:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	10:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	10:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:07	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:15	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:48	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	11:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:21	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:37	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:38	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	12:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:09	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:26	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:27	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:32	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	13:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	14:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:13	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:34	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	15:41	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	16:10	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	16:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	16:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	16:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	17:57	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	18:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Day	18:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	No
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-07	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:05	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:08	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:40	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:43	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:58	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	7:59	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:18	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:25	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:28	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:36	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:39	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	8:49	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	9:42	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	9:43	From upstream to upstream	Adult Kokanee	No	-

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	9:44	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	9:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	9:55	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	10:00	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	10:04	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	10:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	10:24	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:02	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:03	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:30	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	11:47	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:05	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:14	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:22	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:29	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:31	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	12:50	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:11	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:12	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:32	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:33	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	13:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	18:53	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:13	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:23	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:27	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:31	Upstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:33	Downstream	Adult Kokanee	Yes	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:46	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:51	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Day	19:52	From upstream to upstream	Adult Kokanee	No	-
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes

Appendix B-9: Underwater Camera Kokanee Count Results in Davidson Creek

Program	Report Section	Water Body	Date	Time of Day	Time Fish Observed	Direction of Movement	Species	Passed Through Fence	Multiple Fish Observations
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes
3.14/EMP	2.1.4	Davidson Creek	2022-09-08	Night	-	-	-	-	Yes

Appendix B-10: Dissolved Free Amino Acid Results in Davidson Creek

Program	Report Section	Water Body	Date	Season	Site	Sample No.	Relative Composition of 4-OH Proline (nM)	Total 4-OH Proline (nM)	Relative Composition of Alanine (nM)	Total Alanine (nM)	Relative Composition of Arginine (nM)	Total Arginine (nM)	Relative Composition of Asparagine (nM)	Total Asparagine (nM)
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	11	0.0016	0.0465	0.0834	2.3532	0.0080	0.2253	0.0144	0.4064
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	13	0.0020	0.0559	0.0832	2.3761	0.0100	0.2856	0.0133	0.3789
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	17	0.0019	0.0365	0.0867	1.6622	0.0093	0.1774	0.0154	0.2955
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	18	0.0024	0.0399	0.0843	1.4205	0.0088	0.1478	0.0273	0.4595
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	19	0.0022	0.0518	0.0823	1.9071	0.0071	0.1642	0.0152	0.3527
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	14	0.0046	0.1598	0.0821	2.8420	0.0064	0.2213	0.0157	0.5450
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	15	0.0018	0.0561	0.0869	2.7315	0.0054	0.1691	0.0135	0.4239
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	16	0.0015	0.0328	0.0895	1.9772	0.0088	0.1945	0.0126	0.2781
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	6	0.0021	0.0479	0.0853	1.9506	0.0090	0.2062	0.0135	0.3095
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	7	0.0043	0.0646	0.0857	1.2977	0.0203	0.3080	0.0151	0.2290
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	8	0.0032	0.0624	0.0823	1.5890	0.0120	0.2325	0.0300	0.5790
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	9	0.0020	0.0374	0.0865	1.5841	0.0093	0.1710	0.0132	0.2412
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	10	0.0020	0.0496	0.0870	2.1781	0.0101	0.2530	0.0131	0.3285
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	1	0.0027	0.0394	0.0861	1.2557	0.0151	0.2202	0.0137	0.1991
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	2	0.0033	0.1594	0.0852	4.0731	0.0108	0.5152	0.0170	0.8151
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	3	0.0021	0.0478	0.0821	1.8530	0.0106	0.2399	0.0134	0.3026
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	4	0.0028	0.1082	0.0785	3.0025	0.0091	0.3485	0.0127	0.4860
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	5	0.0026	0.0690	0.0795	2.1172	0.0071	0.1894	0.0126	0.3348

Note: Results for sample 12 (DC-DFAA-US) have been excluded from the data set due to values exceeding 2 standard deviations from other samples collected at that site.

Appendix B-10: Dissolved Free Amino Acid Results in Davidson Creek

Program	Report Section	Water Body	Date	Season	Site	Sample No.	Relative Composition of Aspartic Acid (nM)	Total Aspartic acid (nM)	Relative Composition of Citrulline (nM)	Total Citrulline (nM)	Relative Composition of D-Glutamine (nM)	Total D-Glutamine (nM)	Relative Composition of L-Glutamine (nM)	Total L-Glutamine (nM)	Relative Composition of Glycine (nM)	Total Glycine (nM)	Relative Composition of Histidine (nM)	Total Histidine (nM)
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	11	0.1278	3.6070	0.0079	0.2216	0.0128	0.3622	0.0517	1.4600	0.2049	5.7832	0.0279	0.7876
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	13	0.1261	3.6036	0.0152	0.4349	0.0139	0.3962	0.0425	1.2146	0.1960	5.5995	0.0359	1.0271
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	17	0.1164	2.2318	0.0108	0.2070	0.0178	0.3411	0.0518	0.9935	0.2088	4.0018	0.0303	0.5805
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	18	0.1144	1.9277	0.0105	0.1769	0.0210	0.3531	0.0618	1.0412	0.2154	3.6286	0.0239	0.4034
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	19	0.1290	2.9881	0.0100	0.2317	0.0247	0.5724	0.0488	1.1303	0.2029	4.6987	0.0269	0.6236
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	14	0.1381	4.7781	0.0067	0.2329	0.0122	0.4233	0.0430	1.4875	0.1867	6.4611	0.0318	1.1023
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	15	0.1255	3.9474	0.0093	0.2934	0.0112	0.3532	0.0413	1.2981	0.2054	6.4607	0.0310	0.9755
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	16	0.1062	2.3472	0.0101	0.2237	0.0236	0.5213	0.0565	1.2497	0.2514	5.5568	0.0192	0.4244
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	6	0.1259	2.8807	0.0174	0.3978	0.0093	0.2124	0.0310	0.7089	0.1896	4.3380	0.0232	0.5308
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	7	0.1240	1.8770	0.0094	0.1416	0.0233	0.3522	0.0531	0.8040	0.1781	2.6959	0.0252	0.3814
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	8	0.1293	2.4950	0.0097	0.1873	0.0095	0.1843	0.0392	0.7573	0.1843	3.5575	0.0255	0.4928
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	9	0.1417	2.5956	0.0082	0.1508	0.0113	0.2070	0.0398	0.7288	0.1850	3.3893	0.0221	0.4043
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	10	0.1309	3.2772	0.0094	0.2345	0.0128	0.3217	0.0352	0.8821	0.1875	4.6951	0.0168	0.4195
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	1	0.1289	1.8796	0.0111	0.1613	0.0128	0.1868	0.0399	0.5818	0.1925	2.8074	0.0172	0.2506
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	2	0.1331	6.3634	0.0294	1.4070	0.0072	0.3423	0.0275	1.3162	0.1774	8.4820	0.0254	1.2124
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	3	0.1224	2.7646	0.0107	0.2405	0.0098	0.2210	0.0338	0.7637	0.1938	4.3768	0.0247	0.5573
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	4	0.1495	5.7165	0.0150	0.5754	0.0070	0.2678	0.0304	1.1634	0.1705	6.5207	0.0272	1.0406
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	5	0.1438	3.8287	0.0065	0.1735	0.0085	0.2277	0.0310	0.8266	0.1861	4.9558	0.0230	0.6130

Note: Results for sample 12 (DC-DFAA-US) have been excluded from the data set due to values exceeding 2 standard deviations from other samples collected at that site.

Appendix B-10: Dissolved Free Amino Acid Results in Davidson Creek

Program	Report Section	Water Body	Date	Season	Site	Sample No.	Relative Composition of Isoleucine (nM)	Total Isoleucine (nM)	Relative Composition Leucine (nM)	Total Leucine (nM)	Relative Composition of Lysine (nM)	Total Lysine (µM)	Relative Composition of Methionine (nM)	Total Methionine (nM)	Relative Composition of Ornithine (nM)	Total Ornithine (nM)	Relative Composition of Phenylalanine (nM)	Total Phenylalanine (nM)
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	11	0.0114	0.3227	0.0142	0.4021	0.0313	0.8831	0.0040	0.1116	0.0471	1.3286	0.0038	0.1078
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	13	0.0122	0.3491	0.0146	0.4185	0.0320	0.9156	0.0048	0.1369	0.0430	1.2275	0.0043	0.1239
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	17	0.0115	0.2201	0.0148	0.2832	0.0280	0.5368	0.0038	0.0724	0.0390	0.7480	0.0039	0.0748
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	18	0.0109	0.1831	0.0132	0.2229	0.0279	0.4703	0.0034	0.0568	0.0399	0.6721	0.0038	0.0642
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	19	0.0116	0.2693	0.0145	0.3361	0.0309	0.7155	0.0041	0.0958	0.0417	0.9668	0.0044	0.1023
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	14	0.0121	0.4198	0.0153	0.5284	0.0324	1.1201	0.0046	0.1597	0.0430	1.4872	0.0044	0.1525
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	15	0.0109	0.3429	0.0133	0.4168	0.0284	0.8946	0.0035	0.1098	0.0480	1.5103	0.0035	0.1094
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	16	0.0119	0.2633	0.0343	0.7571	0.0246	0.5427	0.0034	0.0742	0.0331	0.7309	0.0036	0.0799
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	6	0.0115	0.2632	0.0148	0.3385	0.0324	0.7411	0.0155	0.3539	0.0551	1.2604	0.0045	0.1034
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	7	0.0119	0.1805	0.0164	0.2477	0.0370	0.5609	0.0055	0.0836	0.0617	0.9336	0.0051	0.0770
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	8	0.0112	0.2169	0.0142	0.2734	0.0324	0.6258	0.0044	0.0859	0.0568	1.0972	0.0045	0.0866
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	9	0.0121	0.2218	0.0156	0.2866	0.0340	0.6228	0.0043	0.0779	0.0523	0.9581	0.0049	0.0898
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	10	0.0130	0.3254	0.0182	0.4551	0.0383	0.9586	0.0052	0.1304	0.0675	1.6896	0.0053	0.1333
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	1	0.0120	0.1747	0.0165	0.2406	0.0333	0.4853	0.0056	0.0823	0.0560	0.8166	0.0046	0.0670
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	2	0.0124	0.5932	0.0154	0.7355	0.0343	1.6417	0.0049	0.2360	0.0536	2.5613	0.0048	0.2284
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	3	0.0122	0.2754	0.0157	0.3542	0.0341	0.7692	0.0062	0.1406	0.0624	1.4093	0.0045	0.1008
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	4	0.0117	0.4463	0.0149	0.5695	0.0332	1.2710	0.0046	0.1755	0.0553	2.1153	0.0045	0.1719
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	5	0.0127	0.3395	0.0160	0.4258	0.0337	0.8964	0.0055	0.1457	0.0623	1.6603	0.0052	0.1375

Note: Results for sample 12 (DC-DFAA-US) have been excluded from the data set due to values exceeding 2 standard deviations from other samples collected at that site.

Appendix B-10: Dissolved Free Amino Acid Results in Davidson Creek

Program	Report Section	Water Body	Date	Season	Site	Sample No.	Relative Composition of Proline (nM)	Total Proline (nM)	Relative Composition of Serine (nM)	Total Serine (nM)	Relative Composition of Threonine (nM)	Total Threonine (nM)	Relative Composition of Tryptophan (nM)	Total Tryptophan (nM)	Relative Composition of Tyrosine (nM)	Total Tyrosine (nM)	Relative Composition of Valine (nM)	Total Valine (nM)
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	11	0.0397	1.1195	0.2299	6.4875	0.0413	1.1645	0.0087	0.2461	0.0085	0.2392	0.0198	0.5576
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	13	0.0400	1.1431	0.2263	6.4650	0.0412	1.1759	0.0118	0.3383	0.0106	0.3038	0.0211	0.6034
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	17	0.0513	0.9825	0.2176	4.1705	0.0421	0.8073	0.0090	0.1722	0.0082	0.1577	0.0216	0.4130
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	18	0.0419	0.7056	0.2102	3.5409	0.0409	0.6882	0.0094	0.1581	0.0084	0.1419	0.0203	0.3423
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-1	19	0.0576	1.3344	0.2079	4.8156	0.0413	0.9576	0.0098	0.2259	0.0095	0.2201	0.0173	0.4011
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	14	0.0437	1.5122	0.2335	8.0807	0.0414	1.4322	0.0098	0.3387	0.0100	0.3474	0.0224	0.7761
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	15	0.0401	1.2625	0.2425	7.6274	0.0414	1.3023	0.0086	0.2696	0.0086	0.2703	0.0198	0.6235
3.14/EMP	2.1.8	Davidson Creek	2022-06-15	Spring	DC-DFAA-US	16	0.0458	1.0129	0.1860	4.1112	0.0387	0.8556	0.0081	0.1800	0.0079	0.1755	0.0233	0.5144
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	6	0.0370	0.8461	0.2451	5.6055	0.0419	0.9575	0.0049	0.1119	0.0097	0.2227	0.0213	0.4877
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	7	0.0418	0.6335	0.2042	3.0914	0.0410	0.6213	0.0052	0.0780	0.0100	0.1516	0.0218	0.3297
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	8	0.0374	0.7228	0.2421	4.6729	0.0380	0.7330	0.0049	0.0941	0.0085	0.1643	0.0204	0.3929
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	9	0.0407	0.7457	0.2359	4.3209	0.0406	0.7435	0.0048	0.0871	0.0098	0.1793	0.0259	0.4736
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-1	10	0.0427	1.0692	0.2268	5.6798	0.0403	1.0080	0.0052	0.1302	0.0100	0.2507	0.0229	0.5734
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	1	0.0409	0.5961	0.2299	3.3525	0.0423	0.6171	0.0052	0.0761	0.0115	0.1674	0.0224	0.3270
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	2	0.0401	1.9160	0.2452	11.7271	0.0435	2.0790	0.0046	0.2222	0.0098	0.4667	0.0152	0.7257
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	3	0.0378	0.8544	0.2445	5.5209	0.0414	0.9344	0.0054	0.1210	0.0111	0.2511	0.0213	0.4809
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	4	0.0391	1.4955	0.2578	9.8586	0.0399	1.5256	0.0042	0.1622	0.0100	0.3807	0.0218	0.8354
3.14/EMP	2.1.8	Davidson Creek	2022-08-17	Summer	DC-DFAA-US	5	0.0400	1.0660	0.2463	6.5593	0.0406	1.0824	0.0047	0.1249	0.0103	0.2741	0.0220	0.5859

Note: Results for sample 12 (DC-DFAA-US) have been excluded from the data set due to values exceeding 2 standard deviations from other samples collected at that site.

Appendix B-11: FHAP Data

Program	Report Section	Water Body	Site	Date	Crew	Forest District	Weather	Subsampling Fractions					Reach #	Distance (m)	Macrohabitat	Gradient (%)	Bankfull Depth (m)			
								Riffle	Pool	Glide	Cascade	Other					#1	#2	#3	Mean
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	1	0	Glide	<1	0.50	0.55	0.29	0.45
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	2	300	Riffle	<1	0.32	0.37	0.43	0.37
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	3	322	Glide	<1	0.70	0.48	0.62	0.60
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	4	622	Pool	<1	1.30	-	-	1.30
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	5	647	Glide	<1	0.46	0.57	0.58	0.54
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	6	724	Pool	<1	>1.50	-	-	-
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	JB/TW	Kluskus	Sunny, clear	1	1	1	1	1	7	774	Glide	<1	0.33	0.55	0.62	0.50

Appendix B-11: FHAP Data

Program	Report Section	Water Body	Site	Date	Mean Water Depth (m)												Bankfull Width (m)				Wetted Width (m)				Pools			Bed Material		
					1/4				1/2				3/4																	
					#1	#2	#3	Mean	#1	#2	#3	Mean	#1	#2	#3	Mean	#1	#2	#3	Mean	#1	#2	#3	Mean	Max. Depth (m)	Crest (m)	Residual (m)	Dominant	Sub-Dominant	Spawning Gravel Present
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.37	0.47	0.32	0.39	0.32	0.46	0.19	0.32	0.27	0.36	0.22	0.28	13.14	13.90	17.07	14.70	10.73	13.50	15.50	13.24	-	-	-	Fines	Gravel	Yes
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.10	0.18	0.20	0.16	0.29	0.21	0.23	0.24	0.21	0.22	0.18	0.20	20.10	19.10	13.67	17.62	147.00	15.30	11.24	57.85	-	-	-	Gravel	Fines	Yes
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.56	0.30	0.44	0.43	0.55	0.30	0.54	0.46	0.43	0.37	0.65	0.48	17.50	21.50	26.00	21.67	17.50	21.10	26.00	21.53	-	-	-	Fines	Gravel	No
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.95	-	-	0.95	1.16	-	-	1.16	0.78	-	-	0.78	27.50	-	-	27.50	27.50	-	-	27.50	1.16	0.1	0.56	Fines	-	No
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.39	0.27	0.24	0.30	0.36	0.36	0.29	0.34	0.10	0.43	0.25	0.26	21.90	19.42	16.80	19.37	21.90	19.42	13.70	18.34				Fines	Gravel	Yes
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	-	-	-	-	-	-	-	-	-	-	-	35.00	-	-	35.00	35.00	-	-	35.00	>1.50	-	>1.20	Fines	-	No
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	0.30	0.49	0.55	0.45	0.17	0.40	0.43	0.33	0.28	0.25	0.36	0.30	23.20	16.32	15.43	18.32	23.20	13.56	12.60	16.45				Fines	Gravel	Yes

Appendix B-11: FHAP Data

Program	Report Section	Water Body	Site	Date	Functional LWD Tally				Cover				Disturbance Indicators	Riparian Vegetation		Barriers	Notes
					10-20 cm	20-50 cm	>50 cm	Total	Dominant Cover Type	% Dominant Cover	Sub-Dominant Cover	% Sub-Dominant Cover		Vegetation Type	Canopy Closure (%)		
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	3	-	3	Instream Vegetation	20	Undercut Bank	5	Cattle	Shrub	1	None	Small gravel (~3 cm)
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	4	-	-	4	Large Woody Debris	5	Undercut Bank	5	Cattle	Shrub	1	None	Small gravel (~3 cm)
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	-	-	3	Instream Vegetation	40	Large Woody Debris	5	Cattle	Shrub	1	None	-
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	-	-	0	Deep Pool	60	Instream Vegetation	13	Cattle	Shrub	1	None	Fires; Pool to deep to safely wade
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	2	-	-	2	Undercut Banks	5	Large Woody Debris	1	Cattle	Shrub	1	None	-
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	2	-	2	Deep Pool	60	Large Woody Debris	1	Cattle	Shrub	1	None	Pool to deep to safely wade
3.16	2.2.1	Chedakuz Creek	CC-3.16	2022-10-01	-	-	-	-	Undercut Banks	5	Instream Vegetation	1	Cattle	Shrub	1	None	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
3.16	-	Chedakuz Creek	CC-MT10	Minnow Trap	MT10-A	1	Sardines	2022-08-28	14:45	2022-08-29	9:33	18:48:00	18.80	4	0.21	-
3.16	-	Chedakuz Creek	CC-MT10	Minnow Trap	MT10-B	1	Sardines	2022-08-28	14:45	2022-08-29	9:33	18:48:00	18.80	24	1.28	-
3.16	-	Chedakuz Creek	CC-MT3	Minnow Trap	MT3-A	1	Sardines	2022-08-28	13:55	2022-08-29	10:00	20:05:00	20.08	6	0.30	-
3.16	-	Chedakuz Creek	CC-MT3	Minnow Trap	MT3-B	1	Sardines	2022-08-28	14:55	2022-08-29	10:00	19:05:00	19.08	0	0.00	-
3.16	-	Chedakuz Creek	CC-MT4	Minnow Trap	MT4-A	1	Sardines	2022-08-28	15:26	2022-08-29	10:07	18:41:00	18.68	1	0.05	-
3.16	-	Chedakuz Creek	CC-MT4	Minnow Trap	MT4-B	1	Sardines	2022-08-28	15:26	2022-08-29	10:07	18:41:00	18.68	5	0.27	-
3.16	-	Chedakuz Creek	CC-MT5	Minnow Trap	MT5-A	1	Sardines	2022-08-28	15:39	2022-08-29	10:25	18:46:00	18.77	3	0.16	-
3.16	-	Chedakuz Creek	CC-MT5	Minnow Trap	MT5-B	1	Sardines	2022-08-28	15:39	2022-08-29	10:25	18:46:00	18.77	7	0.37	-
3.16	-	Chedakuz Creek	CC-MT6	Minnow Trap	MT6-A	1	Sardines	2022-08-28	15:52	2022-08-29	10:32	18:40:00	18.67	1	0.05	-
3.16	-	Chedakuz Creek	CC-MT6	Minnow Trap	MT6-B	1	Sardines	2022-08-28	15:52	2022-08-29	10:32	18:40:00	18.67	6	0.32	-
3.16	-	Chedakuz Creek	CC-MT7	Minnow Trap	MT7-A	1	Sardines	2022-08-28	16:20	2022-08-29	10:36	18:16:00	18.27	0	0.00	-
3.16	-	Chedakuz Creek	CC-MT7	Minnow Trap	MT7-B	1	Sardines	2022-08-28	16:20	2022-08-29	10:36	18:16:00	18.27	0	0.00	-
3.16	-	Chedakuz Creek	CC-MT8	Minnow Trap	MT8-A	1	Sardines	2022-08-28	16:28	2022-08-29	10:45	18:17:00	18.28	3	0.16	-
3.16	-	Chedakuz Creek	CC-MT8	Minnow Trap	MT8-B	1	Sardines	2022-08-28	16:28	2022-08-29	10:45	18:17:00	18.28	1	0.05	-
3.16	-	Chedakuz Creek	CC-MT9	Minnow Trap	MT9-A	1	Sardines	2022-08-28	14:35	2022-08-29	9:11	18:36:00	18.60	1	0.05	-
3.16	-	Chedakuz Creek	CC-MT9	Minnow Trap	MT9-B	1	Sardines	2022-08-28	14:35	2022-08-29	9:11	18:36:00	18.60	4	0.22	-
3.16	-	Chedakuz Creek	CC-MT1	Minnow Trap	MT1-A	1	Sardines	2022-08-29	9:03	2022-08-30	11:55	26:52:00	26.87	24	0.89	-
3.16	-	Chedakuz Creek	CC-MT1	Minnow Trap	MT1-B	1	Sardines	2022-08-29	9:03	2022-08-30	12:01	26:58:00	26.97	12	0.44	-
3.16	-	Chedakuz Creek	CC-MT2	Minnow Trap	MT2-A	1	Sardines	2022-08-29	9:07	2022-08-30	11:47	26:40:00	26.67	16	0.60	-
3.16	-	Chedakuz Creek	CC-MT2	Minnow Trap	MT2-B	1	Sardines	2022-08-29	9:07	2022-08-30	11:27	26:20:00	26.33	12	0.46	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT3	1	Dry Cat Food	2022-07-18	10:18	2022-07-19	14:30	28:12:00	28.20	6	0.21	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT5	1	Dry Cat Food	2022-07-18	10:25	2022-07-19	14:45	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT7	1	Dry Cat Food	2022-07-18	10:25	2022-07-19	14:45	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT13	1	Dry Cat Food	2022-07-18	10:35	2022-07-19	14:55	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT4	1	Wet Cat Food	2022-07-18	10:18	2022-07-19	14:30	28:12:00	28.20	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT8	1	Wet Cat Food	2022-07-18	10:25	2022-07-19	14:45	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT15	1	Wet Cat Food	2022-07-18	10:35	2022-07-19	14:55	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT16	1	Wet Cat Food	2022-07-18	10:35	2022-07-19	14:55	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT1	1	No Bait	2022-07-18	10:18	2022-07-19	14:30	28:12:00	28.20	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT6	1	No Bait	2022-07-18	10:25	2022-07-19	14:45	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT9	1	No Bait	2022-07-18	10:30	2022-07-19	14:50	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT11	1	No Bait	2022-07-18	10:30	2022-07-19	14:50	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT14	1	No Bait	2022-07-18	10:35	2022-07-19	14:55	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT18	1	No Bait	2022-07-18	10:40	2022-07-19	15:00	28:20:00	28.33	2	0.07	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT2	1	Sardines	2022-07-18	10:18	2022-07-19	14:30	28:12:00	28.20	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT10	1	Sardines	2022-07-18	10:30	2022-07-19	14:50	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT12	1	Sardines	2022-07-18	10:30	2022-07-19	14:50	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT17	1	Sardines	2022-07-18	10:40	2022-07-19	15:00	28:20:00	28.33	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT19	1	Sardines	2022-07-18	10:40	2022-07-19	15:00	28:20:00	28.33	5	0.18	-
EMP	2.4.2	Lower Greer Creek	LGre-1	Minnow Trap	MT20	1	Sardines	2022-07-18	10:40	2022-07-19	15:00	28:20:00	28.33	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT3	1	Dry Cat Food	2022-07-18	13:45	2022-07-19	14:30	24:45:00	24.75	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT5	1	Dry Cat Food	2022-07-18	13:50	2022-07-19	15:00	25:10:00	25.17	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT7	1	Dry Cat Food	2022-07-18	13:50	2022-07-19	15:00	25:10:00	25.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT13	1	Dry Cat Food	2022-07-18	14:00	2022-07-19	15:45	25:45:00	25.75	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT14	1	Dry Cat Food	2022-07-18	14:00	2022-07-19	15:45	25:45:00	25.75	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT19	1	Dry Cat Food	2022-07-18	14:05	2022-07-19	16:00	25:55:00	25.92	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT4	1	Wet Cat Food	2022-07-18	13:50	2022-07-19	14:30	24:40:00	24.67	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT8	1	Wet Cat Food	2022-07-18	13:55	2022-07-19	15:30	25:35:00	25.58	3	0.12	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT16	1	Wet Cat Food	2022-07-18	14:05	2022-07-19	16:00	25:55:00	25.92	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT17	1	Wet Cat Food	2022-07-18	14:05	2022-07-19	16:00	25:55:00	25.92	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT1	1	No Bait	2022-07-18	13:45	2022-07-19	14:30	24:45:00	24.75	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT6	1	No Bait	2022-07-18	13:50	2022-07-19	15:00	25:10:00	25.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT9	1	No Bait	2022-07-18	13:55	2022-07-19	15:30	25:35:00	25.58	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT11	1	No Bait	2022-07-18	13:55	2022-07-19	15:30	25:35:00	25.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT15	1	No Bait	2022-07-18	14:00	2022-07-19	15:45	25:45:00	25.75	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT2	1	Sardines	2022-07-18	13:45	2022-07-19	14:30	24:45:00	24.75	1	0.04	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT10	1	Sardines	2022-07-18	13:55	2022-07-19	15:30	25:35:00	25.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT12	1	Sardines	2022-07-18	14:00	2022-07-19	15:45	25:45:00	25.75	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT18	1	Sardines	2022-07-18	14:05	2022-07-19	16:00	25:55:00	25.92	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-2	Minnow Trap	MT20	1	Sardines	2022-07-18	14:05	2022-07-19	16:00	25:55:00	25.92	0	0.00	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT1	1	Dry Cat Food	2022-07-19	17:10	2022-07-20	11:45	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT3	1	Dry Cat Food	2022-07-19	17:10	2022-07-20	11:45	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT4	1	Dry Cat Food	2022-07-19	17:10	2022-07-20	11:45	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT10	1	Dry Cat Food	2022-07-19	17:20	2022-07-20	11:55	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT18	1	Dry Cat Food	2022-07-19	17:30	2022-07-20	12:10	18:40:00	18.67	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT5	1	Wet Cat Food	2022-07-19	17:15	2022-07-20	11:50	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT7	1	Wet Cat Food	2022-07-19	17:15	2022-07-20	11:50	18:35:00	18.58	1	0.05	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT12	1	Wet Cat Food	2022-07-19	17:20	2022-07-20	11:55	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT13	1	Wet Cat Food	2022-07-19	17:25	2022-07-20	12:00	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT14	1	Wet Cat Food	2022-07-19	17:25	2022-07-20	12:00	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT19	1	Wet Cat Food	2022-07-19	17:30	2022-07-20	12:10	18:40:00	18.67	1	0.05	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT6	1	No Bait	2022-07-19	17:15	2022-07-20	11:50	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT9	1	No Bait	2022-07-19	17:20	2022-07-20	11:55	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT11	1	No Bait	2022-07-19	17:20	2022-07-20	11:55	18:35:00	18.58	4	0.22	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT15	1	No Bait	2022-07-19	17:25	2022-07-20	12:00	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT16	1	No Bait	2022-07-19	17:25	2022-07-20	12:00	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT2	1	Sardines	2022-07-19	17:10	2022-07-20	11:45	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT8	1	Sardines	2022-07-19	17:15	2022-07-20	11:50	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT17	1	Sardines	2022-07-19	17:30	2022-07-20	12:10	18:40:00	18.67	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-Ref	Minnow Trap	MT20	1	Sardines	2022-07-19	17:30	2022-07-20	12:10	18:40:00	18.67	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT6	1	Dry Cat Food	2022-07-19	15:50	2022-07-20	10:05	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT12	1	Dry Cat Food	2022-07-19	16:00	2022-07-20	10:10	18:10:00	18.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT17	1	Dry Cat Food	2022-07-19	16:05	2022-07-20	10:15	18:10:00	18.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT18	1	Dry Cat Food	2022-07-19	16:05	2022-07-20	10:20	18:15:00	18.25	1	0.05	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT19	1	Dry Cat Food	2022-07-19	16:05	2022-07-20	10:20	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT1	1	Wet Cat Food	2022-07-19	15:45	2022-07-20	10:00	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT5	1	Wet Cat Food	2022-07-19	15:50	2022-07-20	10:05	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT7	1	Wet Cat Food	2022-07-19	15:50	2022-07-20	10:05	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT13	1	Wet Cat Food	2022-07-19	16:00	2022-07-20	10:10	18:10:00	18.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT14	1	Wet Cat Food	2022-07-19	16:00	2022-07-20	10:15	18:15:00	18.25	2	0.11	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT3	1	No Bait	2022-07-19	15:45	2022-07-20	10:00	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT9	1	No Bait	2022-07-19	15:55	2022-07-20	10:10	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT10	1	No Bait	2022-07-19	15:55	2022-07-20	10:10	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT16	1	No Bait	2022-07-19	16:05	2022-07-20	10:15	18:10:00	18.17	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT20	1	No Bait	2022-07-19	16:05	2022-07-20	10:20	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT2	1	Sardines	2022-07-19	15:45	2022-07-20	10:00	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT4	1	Sardines	2022-07-19	15:45	2022-07-20	10:00	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT8	1	Sardines	2022-07-19	15:50	2022-07-20	10:05	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT11	1	Sardines	2022-07-19	15:55	2022-07-20	10:10	18:15:00	18.25	0	0.00	-
EMP	2.4.2	Lower Greer Creek	LGre-3	Minnow Trap	MT15	1	Sardines	2022-07-19	16:00	2022-07-20	10:15	18:15:00	18.25	1	0.05	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT1	1	Dry Cat Food	2022-07-20	15:25	2022-07-21	9:50	18:25:00	18.42	3	0.16	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT8	1	Dry Cat Food	2022-07-20	15:30	2022-07-21	10:05	18:35:00	18.58	2	0.11	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT12	1	Dry Cat Food	2022-07-20	15:35	2022-07-21	10:25	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT15	1	Dry Cat Food	2022-07-20	15:40	2022-07-21	10:30	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT16	1	Dry Cat Food	2022-07-20	15:40	2022-07-21	10:30	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT3	1	Wet Cat Food	2022-07-20	15:25	2022-07-21	9:50	18:25:00	18.42	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT7	1	Wet Cat Food	2022-07-20	15:30	2022-07-21	10:05	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT11	1	Wet Cat Food	2022-07-20	15:35	2022-07-21	10:25	18:50:00	18.83	3	0.16	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT14	1	Wet Cat Food	2022-07-20	15:40	2022-07-21	10:30	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT20	1	Wet Cat Food	2022-07-20	15:45	2022-07-21	10:35	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT2	1	Sardines	2022-07-20	15:25	2022-07-21	9:50	18:25:00	18.42	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT5	1	Sardines	2022-07-20	15:30	2022-07-21	10:05	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT17	1	Sardines	2022-07-20	15:45	2022-07-21	10:35	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT18	1	Sardines	2022-07-20	15:45	2022-07-21	10:35	18:50:00	18.83	2	0.11	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT19	1	Sardines	2022-07-20	15:45	2022-07-21	10:35	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT4	1	No Bait	2022-07-20	15:25	2022-07-21	9:50	18:25:00	18.42	3	0.16	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT6	1	No Bait	2022-07-20	15:30	2022-07-21	10:05	18:35:00	18.58	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT9	1	No Bait	2022-07-20	15:35	2022-07-21	10:25	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT10	1	No Bait	2022-07-20	15:35	2022-07-21	10:25	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Mid Greer Creek	MGre-1	Minnow Trap	MT13	1	No Bait	2022-07-20	15:40	2022-07-21	10:30	18:50:00	18.83	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT2	1	Dry Cat Food	2022-07-21	12:08	2022-07-22	10:55	22:47:00	22.78	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT7	1	Dry Cat Food	2022-07-21	12:20	2022-07-22	11:40	23:20:00	23.33	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT8	1	Dry Cat Food	2022-07-21	12:20	2022-07-22	11:40	23:20:00	23.33	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT12	1	Dry Cat Food	2022-07-21	12:25	2022-07-22	11:50	23:25:00	23.42	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT1	1	Wet Cat Food	2022-07-21	12:08	2022-07-22	10:55	22:47:00	22.78	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT3	1	Wet Cat Food	2022-07-21	12:08	2022-07-22	10:55	22:47:00	22.78	11	0.48	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT5	1	Wet Cat Food	2022-07-21	12:08	2022-07-22	11:20	23:12:00	23.20	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT6	1	Wet Cat Food	2022-07-21	12:20	2022-07-22	11:20	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT4	1	No Bait	2022-07-21	12:08	2022-07-22	11:20	23:12:00	23.20	4	0.17	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT9	1	No Bait	2022-07-21	12:20	2022-07-22	11:40	23:20:00	23.33	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT10	1	No Bait	2022-07-21	12:25	2022-07-22	11:40	23:15:00	23.25	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT16	1	No Bait	2022-07-21	12:30	2022-07-22	12:00	23:30:00	23.50	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT11	1	Sardines	2022-07-21	12:25	2022-07-22	11:50	23:25:00	23.42	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT13	1	Sardines	2022-07-21	12:25	2022-07-22	11:50	23:25:00	23.42	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT14	1	Sardines	2022-07-21	12:30	2022-07-22	11:50	23:20:00	23.33	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-2	Minnow Trap	MT15	1	Sardines	2022-07-21	12:30	2022-07-22	12:00	23:30:00	23.50	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT3	1	Dry Cat Food	2022-07-21	15:50	2022-07-22	14:16	22:26:00	22.43	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT5	1	Dry Cat Food	2022-07-21	15:55	2022-07-22	14:25	22:30:00	22.50	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT15	1	Dry Cat Food	2022-07-21	16:06	2022-07-22	15:00	22:54:00	22.90	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT16	1	Dry Cat Food	2022-07-21	16:06	2022-07-22	15:00	22:54:00	22.90	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT1	1	Wet Cat Food	2022-07-21	15:50	2022-07-22	14:16	22:26:00	22.43	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT2	1	Wet Cat Food	2022-07-21	15:50	2022-07-22	14:16	22:26:00	22.43	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT13	1	Wet Cat Food	2022-07-21	16:06	2022-07-22	15:00	22:54:00	22.90	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT14	1	Wet Cat Food	2022-07-21	16:06	2022-07-22	15:00	22:54:00	22.90	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT4	1	No Bait	2022-07-21	15:50	2022-07-22	14:25	22:35:00	22.58	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT6	1	No Bait	2022-07-21	15:55	2022-07-22	14:25	22:30:00	22.50	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT11	1	No Bait	2022-07-21	16:00	2022-07-22	15:00	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT12	1	No Bait	2022-07-21	16:00	2022-07-22	15:00	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT7	1	Sardines	2022-07-21	15:55	2022-07-22	14:40	22:45:00	22.75	3	0.13	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT8	1	Sardines	2022-07-21	15:55	2022-07-22	14:40	22:45:00	22.75	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT9	1	Sardines	2022-07-21	16:00	2022-07-22	14:40	22:40:00	22.67	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-3	Minnow Trap	MT10	1	Sardines	2022-07-21	16:00	2022-07-22	14:40	22:40:00	22.67	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT10	1	Dry Cat Food	2022-07-21	14:50	2022-07-22	13:50	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT12	1	Dry Cat Food	2022-07-21	14:55	2022-07-22	14:10	23:15:00	23.25	2	0.09	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT15	1	Dry Cat Food	2022-07-21	14:55	2022-07-22	14:10	23:15:00	23.25	2	0.09	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT16	1	Dry Cat Food	2022-07-21	14:55	2022-07-22	14:10	23:15:00	23.25	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT2	1	Wet Cat Food	2022-07-21	14:31	2022-07-22	13:25	22:54:00	22.90	4	0.17	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT3	1	Wet Cat Food	2022-07-21	14:31	2022-07-22	13:25	22:54:00	22.90	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT6	1	Wet Cat Food	2022-07-21	14:45	2022-07-22	13:40	22:55:00	22.92	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT9	1	Wet Cat Food	2022-07-21	14:50	2022-07-22	13:50	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT13	1	Wet Cat Food	2022-07-21	14:55	2022-07-22	14:10	23:15:00	23.25	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT1	1	No Bait	2022-07-21	14:31	2022-07-22	13:25	22:54:00	22.90	7	0.31	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT7	1	No Bait	2022-07-21	14:45	2022-07-22	13:40	22:55:00	22.92	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT8	1	No Bait	2022-07-21	14:50	2022-07-22	13:50	23:00:00	23.00	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT4	1	Sardines	2022-07-21	14:45	2022-07-22	13:40	22:55:00	22.92	0	0.00	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT5	1	Sardines	2022-07-21	14:45	2022-07-22	13:40	22:55:00	22.92	1	0.04	-
EMP	2.4.2	Upper Greer Creek	UGre-Ref	Minnow Trap	MT11	1	Sardines	2022-07-21	14:50	2022-07-22	13:50	23:00:00	23.00	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-2	Cylinder Trap	GT1	1	Sardines	2022-09-21	16:30	2022-09-22	13:00	20:30:00	20.50	3	0.15	-
EMP	2.4.2	Greer Creek	UGre-2	Cylinder Trap	GT2	1	Sardines	2022-09-21	16:30	2022-09-22	13:00	20:30:00	20.50	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-2	Cylinder Trap	GT3	1	Sardines	2022-09-21	16:30	2022-09-22	13:00	20:30:00	20.50	6	0.29	-
EMP	2.4.2	Greer Creek	UGre-2	Hex trap	HT1	1	Sardines	2022-09-21	16:30	2022-09-22	13:00	20:30:00	20.50	2	0.10	-
EMP	2.4.2	Greer Creek	UGre-2	Hex trap	HT2	1	Sardines	2022-09-21	16:30	2022-09-22	13:00	20:30:00	20.50	5	0.24	-
EMP	2.4.2	Greer Creek	UGre-Ref	Hex trap	HT1	1	Sardines	2022-09-21	13:50	2022-09-22	14:15	24:25:00	24.42	6	0.25	-
EMP	2.4.2	Greer Creek	UGre-Ref	Hex trap	HT2	1	Sardines	2022-09-21	13:50	2022-09-22	14:15	24:25:00	24.42	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-Ref	Cylinder Trap	GT1	1	Sardines	2022-09-21	13:50	2022-09-22	14:15	24:25:00	24.42	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-Ref	Cylinder Trap	GT2	1	Sardines	2022-09-21	13:50	2022-09-22	14:15	24:25:00	24.42	2	0.08	-
EMP	2.4.2	Greer Creek	UGre-3	Hex trap	HT1	1	Sardines	2022-09-21	15:50	2022-09-22	10:45	18:55:00	18.92	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-3	Hex trap	HT2	1	Sardines	2022-09-21	15:50	2022-09-22	10:45	18:55:00	18.92	1	0.05	-
EMP	2.4.2	Greer Creek	UGre-3	Cylinder Trap	HT1	1	Sardines	2022-09-21	15:50	2022-09-22	10:45	18:55:00	18.92	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-3	Cylinder Trap	HT2	1	Sardines	2022-09-21	15:50	2022-09-22	10:45	18:55:00	18.92	0	0.00	-
EMP	2.4.2	Greer Creek	MGre-1	Hex trap	HT1	1	Sardines	2022-09-21	17:08	2022-09-22	9:00	15:52:00	15.87	0	0.00	-
EMP	2.4.2	Greer Creek	MGre-1	Hex trap	HT2	1	Sardines	2022-09-21	17:08	2022-09-22	9:00	15:52:00	15.87	0	0.00	-
EMP	2.4.2	Greer Creek	MGre-1	Cylinder Trap	GT1	1	Sardines	2022-09-21	17:08	2022-09-22	9:00	15:52:00	15.87	13	0.82	-
EMP	2.4.2	Greer Creek	MGre-1	Cylinder Trap	GT2	1	Sardines	2022-09-21	17:08	2022-09-22	9:00	15:52:00	15.87	0	0.00	-
EMP	2.4.2	Greer Creek	MGre-1	Cylinder Trap	GT3	1	Sardines	2022-09-21	17:08	2022-09-22	9:00	15:52:00	15.87	0	0.00	-
EMP	2.4.2	Greer Creek	UGre-3	Hoop Net	HN1	1	No Bait	2022-09-21	15:50	2022-09-22	10:15	18:25:00	18.42	16	0.87	-
EMP	2.4.2	Greer Creek	UGre-2	Hoop Net	HN1	1	No Bait	2022-09-21	16:15	2022-09-22	11:35	19:20:00	19.33	65	3.36	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
EMP	2.4.2	Greer Creek	UGre-Ref	Hoop Net	HN1	1	No Bait	2022-09-21	14:30	2022-09-22	14:30	24:00:00	24.00	1	0.04	-
EMP	2.4.2	Greer Creek	MGre-1	Hoop Net	HN1	1	No Bait	2022-09-22	12:00	2022-09-22	17:00	5:00:00	5.00	1	0.20	1 Mountain Whitefish parr escaped
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT1	1	Dry Cat Food	2022-07-14	14:30	2022-07-15	10:40	20:10:00	20.17	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT7	1	Dry Cat Food	2022-07-14	14:48	2022-07-15	10:47	19:59:00	19.98	1	0.05	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT14	1	Dry Cat Food	2022-07-14	15:15	2022-07-15	11:00	19:45:00	19.75	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT11	1	Dry Cat Food	2022-07-14	15:00	2022-07-15	11:00	20:00:00	20.00	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT18	1	Dry Cat Food	2022-07-14	15:15	2022-07-15	11:05	19:50:00	19.83	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT2	1	Wet Cat Food	2022-07-14	14:30	2022-07-15	10:40	20:10:00	20.17	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT6	1	Wet Cat Food	2022-07-14	14:48	2022-07-15	10:40	19:52:00	19.87	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT9	1	Wet Cat Food	2022-07-14	15:00	2022-07-15	11:00	20:00:00	20.00	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT15	1	Wet Cat Food	2022-07-14	15:15	2022-07-15	11:05	19:50:00	19.83	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT3	1	No Bait	2022-07-14	14:30	2022-07-15	10:40	20:10:00	20.17	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT5	1	No Bait	2022-07-14	14:48	2022-07-15	10:40	19:52:00	19.87	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT12	1	No Bait	2022-07-14	15:00	2022-07-15	11:00	20:00:00	20.00	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT17	1	No Bait	2022-07-14	15:15	2022-07-15	11:05	19:50:00	19.83	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT4	1	Sardines	2022-07-14	14:30	2022-07-15	10:40	20:10:00	20.17	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT8	1	Sardines	2022-07-14	14:48	2022-07-15	10:47	19:59:00	19.98	1	0.05	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT10	1	Sardines	2022-07-14	15:00	2022-07-15	11:00	20:00:00	20.00	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT13	1	Sardines	2022-07-14	15:15	2022-07-15	11:00	19:45:00	19.75	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-Ref	Minnow Trap	MT16	1	Sardines	2022-07-14	15:15	2022-07-15	11:05	19:50:00	19.83	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT3	1	Wet Cat Food	2022-07-14	17:01	2022-07-15	14:38	21:37:00	21.62	3	0.14	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT1	1	Sardines	2022-07-14	16:57	2022-07-15	15:58	23:01:00	23.02	30	1.30	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT2	1	Sardines	2022-07-14	17:01	2022-07-15	14:37	21:36:00	21.60	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT10	1	Dry Cat Food	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	3	0.08	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT14	1	Dry Cat Food	2022-07-14	17:11	2022-07-16	9:47	40:36:00	40.60	4	0.10	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT15	1	Dry Cat Food	2022-07-14	17:11	2022-07-16	9:48	40:37:00	40.62	42	1.03	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT16	1	Dry Cat Food	2022-07-14	17:11	2022-07-16	9:48	40:37:00	40.62	11	0.27	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT17	1	Dry Cat Food	2022-07-14	17:11	2022-07-16	9:48	40:37:00	40.62	1	0.02	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT5	1	Wet Cat Food	2022-07-14	17:06	2022-07-16	8:33	39:27:00	39.45	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT7	1	Wet Cat Food	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT8	1	Wet Cat Food	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	57	1.43	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT9	1	Wet Cat Food	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	41	1.03	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT11	1	Wet Cat Food	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	9	0.23	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT13	1	No Bait	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT18	1	No Bait	2022-07-14	17:11	2022-07-16	9:48	40:37:00	40.62	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT4	1	Sardines	2022-07-14	17:05	2022-07-16	8:29	39:24:00	39.40	0	0.00	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT6	1	Sardines	2022-07-14	17:11	2022-07-16	8:45	39:34:00	39.57	33	0.83	-
EMP	2.5.2	Murray Creek	Mur-1	Minnow Trap	MT12	1	Sardines	2022-07-14	17:11	2022-07-16	8:55	39:44:00	39.73	1	0.03	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT8	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	10:58	22:23:00	22.38	48	2.14	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT9	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	11:06	22:31:00	22.52	37	1.64	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT13	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	11:33	22:58:00	22.97	70	3.05	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT15	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	11:47	23:12:00	23.20	8	0.34	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT16	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	11:51	23:16:00	23.27	60	2.58	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT18	1	Dry Cat Food	2022-07-16	12:35	2022-07-17	12:01	23:26:00	23.43	36	1.54	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT3	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	10:13	21:38:00	21.63	33	1.53	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT4	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	10:19	21:44:00	21.73	37	1.70	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT7	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	10:46	22:11:00	22.18	22	0.99	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT10	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	11:13	22:38:00	22.63	28	1.24	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT11	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	11:20	22:45:00	22.75	5	0.22	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT17	1	Wet Cat Food	2022-07-16	12:35	2022-07-17	11:56	23:21:00	23.35	45	1.93	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT1	1	Sardines	2022-07-16	12:35	2022-07-17	9:33	20:58:00	20.97	74	3.53	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT2	1	Sardines	2022-07-16	12:35	2022-07-17	9:44	21:09:00	21.15	19	0.90	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT5	1	Sardines	2022-07-16	12:35	2022-07-17	10:31	21:56:00	21.93	55	2.51	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT6	1	Sardines	2022-07-16	12:35	2022-07-17	10:40	22:05:00	22.08	3	0.14	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT12	1	Sardines	2022-07-16	12:35	2022-07-17	11:28	22:53:00	22.88	6	0.26	-
EMP	2.5.2	Murray Creek	Mur-2	Minnow Trap	MT14	1	Sardines	2022-07-16	12:35	2022-07-17	11:45	23:10:00	23.17	3	0.13	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT1	1	Dry Cat Food	2022-07-16	14:38	2022-07-17	14:20	23:42:00	23.70	64	2.70	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT2	1	Dry Cat Food	2022-07-16	14:38	2022-07-17	14:15	23:37:00	23.62	12	0.51	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT3	1	Dry Cat Food	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	7	0.30	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT5	1	Dry Cat Food	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	9	0.38	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT16	1	Dry Cat Food	2022-07-16	14:48	2022-07-17	15:55	25:07:00	25.12	11	0.44	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT18	1	Dry Cat Food	2022-07-16	14:58	2022-07-17	16:00	25:02:00	25.03	39	1.56	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT4	1	Wet Cat Food	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	1	0.04	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT7	1	Wet Cat Food	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	25	1.06	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT10	1	Wet Cat Food	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	124	5.26	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT11	1	Wet Cat Food	2022-07-16	14:48	2022-07-17	14:12	23:24:00	23.40	0	0.00	Newt captured in trap
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT14	1	Wet Cat Food	2022-07-16	14:48	2022-07-17	14:12	23:24:00	23.40	95	4.06	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT17	1	Wet Cat Food	2022-07-16	14:48	2022-07-17	16:00	25:12:00	25.20	19	0.75	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT6	1	Sardines	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	17	0.72	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT8	1	Sardines	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	6	0.25	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT9	1	Sardines	2022-07-16	14:38	2022-07-17	14:12	23:34:00	23.57	4	0.17	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT12	1	Sardines	2022-07-16	14:48	2022-07-17	14:12	23:24:00	23.40	3	0.13	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT13	1	Sardines	2022-07-16	14:48	2022-07-17	14:12	23:24:00	23.40	41	1.75	-
EMP	2.5.2	Murray Creek	Mur-3	Minnow Trap	MT15	1	Sardines	2022-07-16	14:48	2022-07-17	15:50	25:02:00	25.03	22	0.88	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT1	1	Dry Cat Food	2022-07-23	12:05	2022-07-24	9:15	21:10:00	21.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT6	1	Dry Cat Food	2022-07-23	12:10	2022-07-24	9:30	21:20:00	21.33	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT11	1	Dry Cat Food	2022-07-23	12:15	2022-07-24	9:45	21:30:00	21.50	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT15	1	Dry Cat Food	2022-07-23	12:20	2022-07-24	10:02	21:42:00	21.70	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT3	1	Wet Cat Food	2022-07-23	12:05	2022-07-24	9:15	21:10:00	21.17	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT9	1	Wet Cat Food	2022-07-23	12:15	2022-07-24	9:45	21:30:00	21.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT10	1	Wet Cat Food	2022-07-23	12:15	2022-07-24	9:45	21:30:00	21.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT12	1	Wet Cat Food	2022-07-23	12:15	2022-07-24	9:45	21:30:00	21.50	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT2	1	No Bait	2022-07-23	12:05	2022-07-24	9:15	21:10:00	21.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT14	1	No Bait	2022-07-23	12:20	2022-07-24	10:02	21:42:00	21.70	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT16	1	No Bait	2022-07-23	12:20	2022-07-24	10:02	21:42:00	21.70	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT7	1	No Bait	2022-07-23	12:10	2022-07-24	9:30	21:20:00	21.33	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT4	1	Sardines	2022-07-23	12:05	2022-07-24	9:15	21:10:00	21.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT5	1	Sardines	2022-07-23	12:10	2022-07-24	9:30	21:20:00	21.33	42	1.97	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT8	1	Sardines	2022-07-23	12:10	2022-07-24	9:30	21:20:00	21.33	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Minnow Trap	MT13	1	Sardines	2022-07-23	12:20	2022-07-24	10:02	21:42:00	21.70	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT1	1	Dry Cat Food	2022-07-23	12:50	2022-07-24	10:45	21:55:00	21.92	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT7	1	Dry Cat Food	2022-07-23	12:55	2022-07-24	11:00	22:05:00	22.08	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT15	1	Dry Cat Food	2022-07-23	13:05	2022-07-24	11:30	22:25:00	22.42	1	0.04	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT3	1	Wet Cat Food	2022-07-23	12:50	2022-07-24	10:45	21:55:00	21.92	28	1.28	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT4	1	Wet Cat Food	2022-07-23	12:50	2022-07-24	10:45	21:55:00	21.92	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT8	1	Wet Cat Food	2022-07-23	12:55	2022-07-24	11:00	22:05:00	22.08	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT11	1	Wet Cat Food	2022-07-23	13:00	2022-07-24	11:15	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT5	1	No Bait	2022-07-23	12:55	2022-07-24	11:00	22:05:00	22.08	3	0.14	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT9	1	No Bait	2022-07-23	12:55	2022-07-24	11:15	22:20:00	22.33	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT10	1	No Bait	2022-07-23	13:00	2022-07-24	11:15	22:15:00	22.25	24	1.08	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT13	1	No Bait	2022-07-23	13:00	2022-07-24	11:30	22:30:00	22.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT14	1	No Bait	2022-07-23	13:05	2022-07-24	11:30	22:25:00	22.42	1	0.04	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT2	1	Sardines	2022-07-23	12:50	2022-07-24	10:45	21:55:00	21.92	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT6	1	Sardines	2022-07-23	12:55	2022-07-24	11:00	22:05:00	22.08	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT12	1	Sardines	2022-07-23	13:00	2022-07-24	11:15	22:15:00	22.25	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-2	Minnow Trap	MT16	1	Sardines	2022-07-23	13:05	2022-07-24	11:30	22:25:00	22.42	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT2	1	Dry Cat Food	2022-07-23	14:35	2022-07-24	10:45	20:10:00	20.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT5	1	Dry Cat Food	2022-07-23	14:40	2022-07-24	11:00	20:20:00	20.33	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT7	1	Dry Cat Food	2022-07-23	14:40	2022-07-24	11:00	20:20:00	20.33	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT11	1	Dry Cat Food	2022-07-23	14:45	2022-07-24	11:15	20:30:00	20.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT15	1	Dry Cat Food	2022-07-23	14:50	2022-07-24	11:30	20:40:00	20.67	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT1	1	Wet Cat Food	2022-07-23	14:35	2022-07-24	10:45	20:10:00	20.17	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT3	1	Wet Cat Food	2022-07-23	14:35	2022-07-24	10:45	20:10:00	20.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT6	1	Wet Cat Food	2022-07-23	14:40	2022-07-24	11:00	20:20:00	20.33	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT8	1	Wet Cat Food	2022-07-23	14:40	2022-07-24	11:00	20:20:00	20.33	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT9	1	Wet Cat Food	2022-07-23	14:45	2022-07-24	11:15	20:30:00	20.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT10	1	No Bait	2022-07-23	14:45	2022-07-24	11:15	20:30:00	20.50	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT13	1	No Bait	2022-07-23	14:50	2022-07-24	11:30	20:40:00	20.67	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT14	1	No Bait	2022-07-23	14:50	2022-07-24	11:30	20:40:00	20.67	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT4	1	Sardines	2022-07-23	14:35	2022-07-24	10:45	20:10:00	20.17	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT12	1	Sardines	2022-07-23	14:45	2022-07-24	11:15	20:30:00	20.50	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Minnow Trap	MT16	1	Sardines	2022-07-23	14:50	2022-07-24	11:30	20:40:00	20.67	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT5	1	Dry Cat Food	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	14	0.32	-

Appendix B-12: Minnow Trapping and Trap Net Effort

Program	Report Section	Water Body	Site ID	Trap Type	Trap/Net ID	Set #	Bait Type	Date In	Time In	Date Out	Time Out	Effort (Hours)	Effort (Decimal Hours)	Total Fish Captured	Trap CPUE (# fish/hour)	Notes
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT3	1	Wet Cat Food	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	2	0.05	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT4	1	No Bait	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	1	0.02	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT1	1	No Bait	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	23	0.53	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT7	1	No Bait	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	2	0.05	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT2	1	Sardines	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	5	0.12	-
EMP	2.6.2	Mathews Creek	Mat-3	Minnow Trap	MT6	1	Sardines	2022-07-23	13:45	2022-07-25	9:05	43:20:00	43.33	1	0.02	-
EMP	2.6.2	Mathews Creek	Mat-3	Cylinder Trap	GT1	1	Sardines	2022-09-16	13:30	2022-09-17	12:15	22:45:00	22.75	3	0.13	-
EMP	2.6.2	Mathews Creek	Mat-3	Cylinder Trap	GT2	1	Sardines	2022-09-16	13:30	2022-09-17	12:15	22:45:00	22.75	1	0.04	-
EMP	2.6.2	Mathews Creek	Mat-3	Hex trap	HT1	1	Sardines	2022-09-16	13:30	2022-09-17	12:15	22:45:00	22.75	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-3	Hex trap	HT2	1	Sardines	2022-09-16	13:30	2022-09-17	12:15	22:45:00	22.75	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Cylinder Trap	GT1	1	Sardines	2022-09-16	12:45	2022-09-17	11:00	22:15:00	22.25	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-2	Cylinder Trap	GT2	1	Sardines	2022-09-16	12:45	2022-09-17	11:00	22:15:00	22.25	2	0.09	-
EMP	2.6.2	Mathews Creek	Mat-2	Hex trap	HT1	1	Sardines	2022-09-16	12:45	2022-09-17	11:00	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Hex trap	HT2	1	Sardines	2022-09-16	12:45	2022-09-17	11:00	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-2	Hex trap	HT3	1	Sardines	2022-09-16	12:45	2022-09-17	11:00	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Hex trap	HT1	1	Sardines	2022-09-16	11:45	2022-09-17	9:30	21:45:00	21.75	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Hex trap	HT2	1	Sardines	2022-09-16	11:45	2022-09-17	9:30	21:45:00	21.75	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Cylinder Trap	GT1	1	Sardines	2022-09-16	11:45	2022-09-17	9:30	21:45:00	21.75	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Cylinder Trap	GT2	1	Sardines	2022-09-16	11:45	2022-09-17	9:30	21:45:00	21.75	1	0.05	-
EMP	2.6.2	Mathews Creek	Mat-1	Cylinder Trap	GT3	1	Sardines	2022-09-16	11:45	2022-09-17	9:30	21:45:00	21.75	9	0.41	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Hex trap	HT1	1	Sardines	2022-09-16	14:45	2022-09-17	12:56	22:11:00	22.18	3	0.14	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Hex trap	HT2	1	Sardines	2022-09-16	14:45	2022-09-17	12:56	22:11:00	22.18	3	0.14	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Cylinder Trap	GT1	1	Sardines	2022-09-16	14:45	2022-09-17	13:00	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Cylinder Trap	GT2	1	Sardines	2022-09-16	14:45	2022-09-17	13:00	22:15:00	22.25	0	0.00	-
EMP	2.6.2	Mathews Creek	Mat-1	Hoop Net	HN1	1	No Bait	2022-09-16	12:15	2022-09-17	10:30	22:15:00	22.25	1	0.04	-
EMP	2.6.2	Mathews Creek	Mat-2	Hoop Net	HN1	1	No Bait	2022-09-16	13:30	2022-09-17	11:30	22:00:00	22.00	4	0.18	-
EMP	2.6.2	Mathews Creek	Mat-1	Hoop Net	HN1	2	No Bait	2022-09-17	10:45	2022-09-18	8:30	21:45:00	21.75	26	1.20	Lead line was not sinking on first set so the net was fixed and reset
EMP	2.6.2	Mathews Creek	Mat-3	Hoop Net	HN1	1	No Bait	2022-09-17	15:00	2022-09-18	9:30	18:30:00	18.50	3	0.16	-
EMP	2.6.2	Mathews Creek	Mat-Ref	Hoop Net	HN1	1	No Bait	2022-09-18	11:00	2022-09-19	12:45	25:45:00	25.75	1	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT1	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	1	0.02	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT2	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	2	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT3	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT4	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT5	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT6	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT7	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT8	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT9	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.6.3	Mathews Creek	Mat-OWP1	Minnow Trap	MT10	1	Sardines	2022-07-25	10:55	2022-07-27	10:55	48:00:00	48.00	0	0.04	-
EMP	2.7.2	Creek 661	OWP6-Pond 1	Minnow Trap	MT1	1	Sardines	2022-09-12	14:45	2022-09-13	14:30	23:45:00	23.75	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 1	Minnow Trap	MT2	1	Sardines	2022-09-12	14:45	2022-09-13	14:30	23:45:00	23.75	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 1	Minnow Trap	MT3	1	Sardines	2022-09-12	14:45	2022-09-13	14:30	23:45:00	23.75	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 1	Minnow Trap	MT4	1	Sardines	2022-09-12	14:45	2022-09-13	14:30	23:45:00	23.75	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 2	Minnow Trap	MT1	1	Sardines	2022-09-12	15:00	2022-09-13	14:30	23:30:00	23.50	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 2	Minnow Trap	MT2	1	Sardines	2022-09-12	15:00	2022-09-13	14:30	23:30:00	23.50	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 2	Minnow Trap	MT3	1	Sardines	2022-09-12	15:00	2022-09-13	14:30	23:30:00	23.50	0	0.00	-
EMP	2.7.2	Creek 661	OWP6-Pond 2	Minnow Trap	MT4	1	Sardines	2022-09-12	15:00	2022-09-13	14:30	23:30:00	23.50	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT1	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT2	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT3	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT4	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT5	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	1	0.04	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT6	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT7	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT8	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	1	0.04	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT9	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	0	0.00	-
EMP	2.7.2	Creek 661	OWP8	Minnow Trap	MT10	1	Sardines	2022-09-14	16:15	2022-09-15	14:30	22:15:00	22.25	1	0.04	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-1	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-2	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-3	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-4	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-5	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-6	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-7	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-8	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-9	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-
EMP	2.8.2	Lake 15/16	2	Minnow Trap	MT-10	1	Sardines	2022-07-25	13:10	2022-07-27	10:17	45:07:00	45.12	3	0.07	-

Appendix B-13: Limnology in Tatelkuz Lake

Program	Report Section	Site Details											Weather			
		Site	Sampling Date	Time On-site	Time Off-site	UTM			Distance from shore (m)	Substrate	Aquatic Plants Present	Gear ID	Moisture/precipitation during sampling	Cloud Coverage (%)	Precipitation within last 24hrs	Wind Speed estimate (km/hr)
						Zone	Northing	Easting								
3.16	2.3.1	TLBMC3	2022-03-04	12:30PM	12:45PM	10U	5902555	389695	10	Sand/gravel	No	YSI Ren	Dry	50-75	No	2
3.16	2.3.1	TLBMC3	2022-03-04	12:30PM	12:45PM	10U	5902555	389695	10	Sand/gravel	No	YSI Ren	Dry	50-75	No	2
3.16	2.3.1	TLBMC1	2022-03-04	1:30PM	1:45PM	10U	5907641	385846	12	Sand/gravel	No	YSI Ren	Dry	25-50	No	0
3.16	2.3.1	TLBMC1	2022-03-04	1:30PM	1:45PM	10U	5907641	385846	12	Sand/gravel	No	YSI Ren	Dry	25-50	No	0
3.16	2.3.1	TLBMC2	2022-03-04	12:55PM	1:17PM	10U	5903370	388984	10	Sand/gravel	No	YSI Ren	Dry	50-75	No	0
3.16	2.3.1	TLBMC2	2022-03-04	12:55PM	1:17PM	10U	5903370	388984	10	Sand/gravel	No	YSI Ren	Dry	50-75	No	0
3.16	2.3.1	TLBMC4	2022-03-03	1:30PM	2:25PM	10U	5900895	390793	40	Sand/gravel	No	YSI Ren	Dry	5 - 25	No	5
3.16	2.3.1	TLBMC4	2022-03-03	1:30PM	2:25PM	10U	5900895	390793	40	Sand/gravel	No	YSI Ren	Dry	5 - 25	No	5
3.16	2.3.1	TLLim3	2022-06-08	12:30PM	2:04PM	10U	5905786	387247	-	-	-	-	Yes (slight drizzle upon arrival, <10mm)	75	Yes (slight drizzle upon arrival, <10mm)

Appendix B-13: Limnology in Tatelkuz Lake

Program	Report Section	Site Details											Weather			
		Site	Sampling Date	Time On-site	Time Off-site	UTM			Distance from shore (m)	Substrate	Aquatic Plants Present	Gear ID	Moisture/precipitation during sampling	Cloud Coverage (%)	Precipitation within last 24hrs	Wind Speed estimate (km/hr)
						Zone	Northing	Easting								
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0

Appendix B-13: Limnology in Tatelkuz Lake

Program	Report Section	Site Details											Weather			
		Site	Sampling Date	Time On-site	Time Off-site	UTM			Distance from shore (m)	Substrate	Aquatic Plants Present	Gear ID	Moisture/precipitation during sampling	Cloud Coverage (%)	Precipitation within last 24hrs	Wind Speed estimate (km/hr)
						Zone	Northing	Easting								
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-08-25	12:55PM	1:46PM	-	-	-	-	-	-	-	No	25	No	0
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-
3.16	2.3.1	TLLim3	2022-10-19	2:00PM	2:45PM	-	-	-	-	-	-	-	Dry, Intermittent Rain	100	Yes	-

Appendix B-13: Limnology

Program	Report Section	Site	Ice Conditions			Measured Depth (m)	Secci Depth			Depth Profile Water Quality												
										Descent							Ascent					
			Depth from Ice Surface to Lake Bottom Substrate (m)	Ice thickness (m)	Calculated Water Column Depth (m)		Descending	Ascending	Average	Depth (m)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)
3.16	2.3.1	TLBMC3	1.61	0.40	1.21	-	-	-	-	0	0.5	7.20	74.3	10.70	72.9	137.4	-	-	-	-	-	-
3.16	2.3.1	TLBMC3	1.61	0.40	1.21	-	-	-	-	1.21	2.0	7.11	70.2	9.76	73.9	131.9	-	-	-	-	-	-
3.16	2.3.1	TLBMC1	1.39	0.40	0.99	-	-	-	-	0	0.9	7.34	87.3	12.38	68.5	126.4	-	-	-	-	-	-
3.16	2.3.1	TLBMC1	1.39	0.40	0.99	-	-	-	-	0.99	2.2	7.26	84.5	11.57	70.5	125.1	-	-	-	-	-	-
3.16	2.3.1	TLBMC2	2.39	0.44	1.95	-	-	-	-	0	0.7	7.17	77.6	11.11	72.1	134.7	-	-	-	-	-	-
3.16	2.3.1	TLBMC2	2.39	0.44	1.95	-	-	-	-	1.95	2.4	7.08	74.5	10.16	72.7	127.9	-	-	-	-	-	-
3.16	2.3.1	TLBMC4	0.80	0.32	0.48	-	-	-	-	0	1.5	7.05	79.0	11.07	74.8	135.8	-	-	-	-	-	-
3.16	2.3.1	TLBMC4	0.80	0.32	0.48	-	-	-	-	0.48	1.6	7.09	75.5	10.92	75.0	135.6	-	-	-	-	-	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	0	12.2	7.90	115.9	12.42	101.2	133.8	11.8	-	-	-	99.8	133.7
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	1	11.7	7.93	115.4	12.52	99.5	-	11.7	8.28	113.8	12.33	99.7	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	2	11.3	7.90	114.2	12.52	98.4	-	11.6	8.26	113.4	12.34	99.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	3	11.0	7.80	112.3	12.40	97.4	-	11.3	8.20	111.8	12.24	98.1	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	4	10.7	7.71	110.3	12.25	96.5	-	10.6	8.05	108.8	12.08	96.2	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	5	10.7	7.69	109.6	12.18	96.5	-	10.6	8.04	108.1	12.03	96.1	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	6	10.7	7.68	109.5	12.10	96.5	-	10.6	8.03	107.8	11.99	96.1	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	7	10.5	7.67	108.3	12.14	96.3	-	10.0	7.90	105.1	11.83	94.6	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	8	9.7	7.56	104.1	11.90	93.9	-	8.5	7.58	97.3	11.34	90.2	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	9	8.0	7.30	96.7	11.45	89.9	-	7.9	7.49	93.9	11.16	87.9	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	10	7.2	7.15	92.8	11.18	89.5	-	7.6	7.46	93.1	11.12	87.2	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	11	6.5	7.09	89.2	10.96	89.1	-	6.7	7.39	90.3	10.82	88.8	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	12	6.0	7.04	86.0	10.71	89.1	-	6.4	7.35	86.9	10.71	89.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	13	5.8	7.00	85.0	10.62	88.5	-	6.0	7.31	84.8	10.55	88.9	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	14	5.7	6.98	83.3	10.46	88.6	-	5.8	7.27	84.1	10.51	88.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	15	5.3	6.96	80.0	10.13	88.5	-	5.6	7.24	80.7	10.17	88.5	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	16	5.2	6.93	77.8	9.91	88.4	-	5.3	7.20	79.0	9.99	88.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	17	5.0	6.92	75.9	9.68	88.2	-	5.2	7.14	77.0	9.79	88.3	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	18	4.9	6.91	74.0	9.51	88.1	-	4.8	7.11	73.0	9.36	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	19	4.8	6.90	73.2	9.39	88.0	-	4.8	7.10	72.5	9.32	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	20	4.8	6.90	72.7	9.32	88.0	-	4.7	7.09	72.0	9.25	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	21	4.8	6.91	72.0	9.25	88.0	-	4.7	7.08	71.7	9.23	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	22	4.7	6.91	70.8	9.12	88.0	-	4.7	7.07	71.2	9.16	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	23	4.7	6.90	70.3	9.04	88.0	-	4.7	7.05	70.2	9.03	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	24	4.6	6.89	67.7	8.73	88.1	-	4.6	7.03	68.9	8.88	88.0	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	25	4.6	6.89	67.0	8.64	88.1	-	4.6	6.98	66.6	8.59	88.1	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	26	4.5	6.86	61.5	7.96	88.3	-	4.5	6.94	58.4	7.56	88.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	27	4.5	6.84	58.2	7.55	88.4	-	4.4	6.93	57.9	7.50	88.4	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	28	4.4	6.83	57.5	7.44	88.4	-	4.4	6.93	57.0	7.40	88.5	-
3.16	2.3.1	TLLim3	-	-	-	30.0	2.7	2.5	2.6	29	4.4	6.82	57.5	7.44	88.4	-	4.4	6.94	57.3	7.42	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	0	23.7	7.66	90.2	7.53	132.2	135.5	23.0	8.12	90.2	7.70	129.1	136.3
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	0.5	22.0	7.74	91.1	7.97	126.9	-	22.9	8.13	90.0	7.72	129.0	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	1	21.6	7.69	90.0	7.95	125.7	-	22.7	8.13	89.1	7.68	125.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	1.5	21.4	7.67	89.9	7.97	125.1	-	22.2	8.10	87.8	7.71	126.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	2	21.2	7.67	90.1	8.00	124.6	-	21.2	8.09	81.1	7.86	124.8	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	2.5	21.0	7.67	90.0	8.02	123.9	-	21.0	8.06	89.6	7.99	124.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	3	20.8	7.68	91.0	8.13	123.5	-	20.7	7.99	89.8	8.06	123.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	3.5	20.5	7.67	89.8	8.08	122.7	-	20.0	7.81	85.9	7.78	121.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	4	20.2	7.61	87.8	7.96	122.0	-	18.6	7.54	78.4	7.34	116.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	4.5	18.6	7.46	78.9	7.37	117.6	-	18.2	7.45	74.8	7.05	116.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	5	17.8	7.26	72.5	6.89	115.2	-	17.8	7.37	71.6	6.82	115.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	5.5	17.0	7.12	67.2	6.47	111.8	-	17.1	7.31	85.2	6.40	11.9	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	6	16.1	7.04	61.7	6.05	109.6	-	16.6	7.28	62.3	6.09	110.4	-

Program	Report Section	Site	Ice Conditions			Measured Depth (m)	Secci Depth			Depth Profile Water Quality												
										Descent							Ascent					
			Depth from Ice Surface to Lake Bottom Substrate (m)	Ice thickness (m)	Calculated Water Column Depth (m)		Descending	Ascending	Average	Depth (m)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	6.5	15.2	6.93	57.3	5.77	106.7	-	16.1	7.25	59.0	5.89	109.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	7	14.3	6.92	55.2	5.65	103.9	-	14.0	7.21	53.3	5.47	103.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	7.5	13.3	6.93	54.2	5.66	101.5	-	12.7	7.18	52.1	5.52	100.0	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	8	11.9	6.90	52.8	5.72	98.5	-	11.6	7.18	51.8	5.68	97.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	8.5	11.0	6.86	53.0	5.89	97.0	-	10.7	7.17	52.1	5.78	95.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	9	10.5	6.84	52.7	5.87	96.0	-	10.3	7.17	51.7	5.81	96.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	9.5	9.7	6.81	53.2	5.97	94.6	-	9.7	7.16	51.1	5.85	93.5	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	10	8.8	6.80	51.5	5.92	93.5	-	8.8	7.14	51.0	5.91	92.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	10.5	8.0	6.84	51.4	6.09	92.3	-	7.9	7.12	51.1	6.05	92.5	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	11	7.7	6.81	52.7	6.30	91.5	-	7.4	7.12	51.5	6.18	91.9	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	11.5	7.3	6.79	51.2	6.13	91.2	-	7.4	7.11	50.3	6.05	91.7	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	12	7.1	6.77	50.0	6.10	90.7	-	7.2	7.07	49.5	5.98	90.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	12.5	6.7	6.77	50.3	6.14	90.3	-	6.6	7.05	49.9	6.07	90.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	13	6.5	6.77	49.5	6.07	90.0	-	6.6	7.07	49.7	6.11	89.9	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	13.5	6.4	6.78	49.4	6.11	89.7	-	6.4	7.05	49.9	6.04	89.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	14	6.2	6.78	48.3	5.97	89.6	-	6.3	7.06	49.5	5.02	89.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	14.5	6.1	6.77	49.6	6.03	89.3	-	6.2	7.05	48.3	5.98	89.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	15	6.0	6.76	47.6	5.95	90.2	-	6.0	7.03	47.0	5.85	89.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	15.5	5.9	6.76	47.6	5.95	87.7	-	6.0	7.03	47.1	5.85	89.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	16	5.9	6.77	47.8	6.01	88.9	-	5.9	7.03	47.5	5.94	89.0	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	16.5	5.8	6.77	49.1	6.01	89.6	-	5.9	7.02	47.7	5.96	89.5	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	17	5.7	6.77	47.9	6.00	88.8	-	5.8	7.01	47.6	5.97	89.1	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	17.5	5.7	6.77	45.6	5.83	88.8	-	5.8	7.01	47.5	5.99	88.7	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	18	5.7	6.77	45.1	5.76	88.8	-	5.7	6.99	46.0	5.78	88.5	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	18.5	5.7	6.77	45.5	5.71	88.7	-	5.6	6.99	45.4	5.71	88.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	19	5.6	6.77	45.7	5.75	88.7	-	5.6	6.99	45.6	5.74	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	19.5	5.6	6.77	46.0	5.78	88.7	-	5.6	6.98	45.1	5.68	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	20	5.6	6.79	44.8	5.59	89.7	-	5.6	6.98	45.0	5.67	88.7	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	20.5	5.6	6.79	44.0	5.47	88.7	-	5.6	6.97	42.9	5.39	88.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	21	5.6	6.80	41.8	5.26	88.7	-	5.6	6.96	41.7	5.25	88.0	-

Program	Report Section	Site	Ice Conditions			Measured Depth (m)	Secci Depth			Depth Profile Water Quality												
										Descent							Ascent					
			Depth from Ice Surface to Lake Bottom Substrate (m)	Ice thickness (m)	Calculated Water Column Depth (m)		Descending	Ascending	Average	Depth (m)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	21.5	5.5	6.80	41.4	5.24	88.5	-	5.5	6.96	42.2	5.31	88.5	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	22	5.6	6.80	42.1	5.28	90.0	-	5.5	6.95	42.2	5.28	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	22.5	5.6	6.81	42.8	5.42	87.2	-	5.5	6.95	42.6	5.40	88.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	23	5.5	6.80	42.0	5.24	87.4	-	5.5	6.94	41.0	5.16	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	23.5	5.6	6.80	40.5	5.10	88.1	-	5.5	6.93	41.0	5.15	88.4	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	24	5.5	6.81	40.4	5.11	89.2	-	5.5	6.93	41.7	5.26	88.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	24.5	5.4	6.81	41.2	5.25	87.3	-	5.4	6.93	41.7	5.28	88.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	25	5.4	6.80	42.1	5.28	87.5	-	5.4	6.92	41.1	5.19	88.2	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	25.5	5.4	6.80	41.1	5.19	88.3	-	5.4	6.92	40.1	5.08	88.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	26	5.4	6.79	39.7	5.02	88.4	-	5.4	6.92	39.1	4.95	88.0	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	26.5	5.4	6.79	39.0	4.94	88.4	-	5.4	6.91	38.8	4.91	88.6	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	27	5.3	6.79	38.7	4.90	88.2	-	5.3	6.91	38.4	4.86	88.3	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	27.5	5.3	6.79	37.4	4.74	88.1	-	5.3	6.90	36.9	4.69	88.0	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	28	5.3	6.79	36.2	4.59	87.9	-	5.3	6.90	35.1	4.47	87.8	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	28.5	5.3	6.79	34.9	4.42	88.6	-	5.3	6.89	29.3	3.72	88.8	-
3.16	2.3.1	TLLim3	-	-	-	29.5	4.5	4.4	4.5	29	5.3	6.76	21.5	2.50	95.6	-	5.3	6.88	21.3	2.60	91.7	-
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	1	11.4	7.27	82.9	9.04	100.8	136.1	11.4	7.87	80.4	8.77	136.1	100.9
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	2	11.4	7.27	82.6	9.01	100.9	136.1	11.4	7.86	79.9	8.73	136.1	100.9
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	3	11.4	7.28	82.3	8.99	100.8	136.1	11.4	7.86	79.2	8.66	136.1	100.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	4	11.4	7.29	82.2	8.97	100.8	136.1	11.4	7.86	78.7	8.59	136.1	100.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	5	11.4	7.30	82.0	8.95	100.8	136.1	11.4	7.86	77.9	8.51	136.1	100.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	6	11.4	7.32	81.7	8.92	100.8	136.1	11.4	7.86	76.7	8.39	136.1	100.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	7	11.4	7.32	81.4	8.88	100.7	136.1	11.4	7.83	74.3	8.15	136.1	100.7
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	8	11.4	7.32	80.9	8.83	100.7	136.1	11.3	7.71	70.1	7.73	136.0	100.5
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	9	11.2	7.23	73.8	8.10	99.2	136.3	10.6	7.50	61.3	6.85	135.7	99.5
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	10	10.3	7.65	67.1	7.46	98.2	136.1	10.1	7.43	54.9	6.21	136.2	97.6
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	11	9.9	6.92	60.8	6.87	97.2	136.5	9.5	7.37	50.6	5.79	136.5	96.4
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	12	9.6	6.94	57.3	6.58	95.8	137.2	8.8	7.31	46.9	5.44	136.8	94.9
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	13	8.8	6.92	53.2	6.22	94.1	137.7	7.9	7.23	42.0	5.00	137.4	92.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	14	7.6	6.88	47.7	5.70	92.1	138.5	7.1	7.16	38.5	4.67	138.1	91.3
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	15	6.9	6.88	42.4	5.13	90.7	138.6	6.8	7.11	36.4	4.46	138.6	90.6
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	16	6.7	6.91	40.4	4.91	90.2	138.8	6.5	7.08	35.0	4.29	138.8	90.1
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	17	6.5	6.94	37.9	4.65	89.7	139.1	6.4	7.08	34.2	4.21	139.0	89.6
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	18	6.3	6.91	36.6	4.52	89.4	139	6.3	7.08	33.9	4.19	139.1.	89.4
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	19	6.3	6.92	36.3	4.48	89.2	139.1	6.2	7.01	32.6	4.05	139.1	89.2
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	20	6.2	6.93	35.6	4.41	89.1	139.2	6.1	6.99	31.4	3.91	139.3	89.0
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	21	6.1	6.93	34.5	4.28	88.9	139.3	6.0	6.99	30.8	3.83	139.3	88.8
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	22	6.0	6.93	33.5	4.17	88.7	139.4	5.9	6.98	29.9	3.74	139.3	88.7
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	23	5.9	6.93	32.8	4.08	88.7	139.5	5.9	6.97	28.7	3.59	139.5	88.6
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	24	5.9	6.93	31.4	3.91	88.6	139.7	5.8	6.96	27.2	3.42	139.6	88.6
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	25	5.8	6.93	30.3	3.78	88.5	139.7	5.8	6.96	25.6	3.22	139.7	88.4
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	26	5.8	6.92	29.3	3.65	88.5	139.8	5.7	6.95	22.7	2.87	139.8	88.4
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	27	5.7	6.90	26.7	3.32	88.3	140	5.7	6.96	21.1	2.66	140.0	88.3
3.16	2.3.1	TLLim3	-	-	-	-	4.1	3.4	3.8	28	5.7	6.89	23.1	2.86	88.7	140.7	5.6	7.08	15.6	2.01	140.7	88.7

Appendix B-13: Limnology

Program	Report Section	Site	Average						Notes
			Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	
3.16	2.3.1	TLBMC3	-	-	-	-	-	-	-
3.16	2.3.1	TLBMC3	-	-	-	-	-	-	-
3.16	2.3.1	TLBMC1	-	-	-	-	-	-	It is recommended that sampling be conducted between a 15m to 20m distance from shore for future littoral sampling at this site.
3.16	2.3.1	TLBMC1	-	-	-	-	-	-	-
3.16	2.3.1	TLBMC2	-	-	-	-	-	-	-
3.16	2.3.1	TLBMC2	-	-	-	-	-	-	-
3.16	2.3.1	TLBMC4	-	-	-	-	-	-	4m from shore: no water below ice - augered into muck. 10m offshore: depth 0.15m, substrate sand and gravel. Suggest sampling further offshore if future sampling conducted if it is preferred to obtain samples between depths of 1.0 to 3.0m
3.16	2.3.1	TLBMC4	-	-	-	-	-	-	-
3.16	2.3.1	TLLim3	12.0	7.90	115.9	12.42	100.5	133.8	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	11.7	8.11	114.6	12.43	99.6	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	11.5	8.08	113.8	12.43	98.9	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	11.2	8.00	112.1	12.32	97.8	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	10.7	7.88	109.6	12.17	96.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	10.7	7.87	108.9	12.11	96.3	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	10.7	7.86	108.7	12.05	96.3	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	10.3	7.79	106.7	11.99	95.5	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	9.1	7.57	100.7	11.62	92.1	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	8.0	7.40	95.3	11.31	88.9	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	7.4	7.31	93.0	11.15	88.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	6.6	7.24	89.8	10.89	89.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	6.2	7.20	86.5	10.71	89.3	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	5.9	7.16	84.9	10.59	88.7	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	5.8	7.13	83.7	10.49	88.5	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	5.5	7.10	80.4	10.15	88.5	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	5.3	7.07	78.4	9.95	88.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	5.1	7.03	76.5	9.74	88.3	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.9	7.01	73.5	9.44	88.1	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.8	7.00	72.9	9.36	88.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.8	7.00	72.4	9.29	88.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.8	7.00	71.9	9.24	88.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.7	6.99	71.0	9.14	88.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.7	6.98	70.3	9.04	88.0	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.6	6.96	68.3	8.81	88.1	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.6	6.94	66.8	8.62	88.1	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.5	6.90	60.0	7.76	88.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.5	6.89	58.1	7.53	88.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.4	6.88	57.3	7.42	88.5	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	4.4	6.88	57.4	7.43	88.4	-	Buoy is about 30m SW of actual GPS location, sampled at GPS location
3.16	2.3.1	TLLim3	23.4	7.89	90.2	7.62	130.7	135.9	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.77
3.16	2.3.1	TLLim3	22.5	7.94	90.6	7.85	128.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.78
3.16	2.3.1	TLLim3	22.2	7.91	89.6	7.82	125.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.79
3.16	2.3.1	TLLim3	21.8	7.89	88.9	7.84	125.8	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.80
3.16	2.3.1	TLLim3	21.2	7.88	85.6	7.93	124.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.81
3.16	2.3.1	TLLim3	21.0	7.87	89.8	8.01	124.3	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.82
3.16	2.3.1	TLLim3	20.8	7.84	90.4	8.10	123.3	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.83
3.16	2.3.1	TLLim3	20.3	7.74	87.9	7.93	121.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.84
3.16	2.3.1	TLLim3	19.4	7.58	83.1	7.65	119.1	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.85
3.16	2.3.1	TLLim3	18.4	7.46	76.9	7.21	117.1	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.86
3.16	2.3.1	TLLim3	17.8	7.32	72.1	6.86	115.2	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.87
3.16	2.3.1	TLLim3	17.1	7.22	76.2	6.44	61.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.88
3.16	2.3.1	TLLim3	16.4	7.16	62.0	6.07	110.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.89

Appendix B-13: Limnology

Program	Report Section	Site	Average						Notes
			Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	
3.16	2.3.1	TLLim3	15.7	7.09	58.2	5.83	107.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.90
3.16	2.3.1	TLLim3	14.2	7.07	54.3	5.56	103.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.91
3.16	2.3.1	TLLim3	13.0	7.06	53.2	5.59	100.8	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.92
3.16	2.3.1	TLLim3	11.8	7.04	52.3	5.70	97.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.93
3.16	2.3.1	TLLim3	10.9	7.02	52.6	5.84	96.2	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.94
3.16	2.3.1	TLLim3	10.4	7.01	52.2	5.84	96.1	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.95
3.16	2.3.1	TLLim3	9.7	6.99	52.2	5.91	94.1	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.96
3.16	2.3.1	TLLim3	8.8	6.97	51.3	5.92	93.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.97
3.16	2.3.1	TLLim3	8.0	6.98	51.3	6.07	92.4	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.98
3.16	2.3.1	TLLim3	7.6	6.97	52.1	6.24	91.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.99
3.16	2.3.1	TLLim3	7.4	6.95	50.8	6.09	91.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.100
3.16	2.3.1	TLLim3	7.2	6.92	49.8	6.04	90.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.101
3.16	2.3.1	TLLim3	6.7	6.91	50.1	6.11	90.3	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.102
3.16	2.3.1	TLLim3	6.6	6.92	49.6	6.09	90.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.103
3.16	2.3.1	TLLim3	6.4	6.92	49.7	6.08	89.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.104
3.16	2.3.1	TLLim3	6.3	6.92	48.9	5.50	89.4	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.105
3.16	2.3.1	TLLim3	6.2	6.91	49.0	6.01	89.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.106
3.16	2.3.1	TLLim3	6.0	6.90	47.3	5.90	89.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.107
3.16	2.3.1	TLLim3	6.0	6.90	47.4	5.90	88.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.108
3.16	2.3.1	TLLim3	5.9	6.90	47.7	5.98	89.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.109
3.16	2.3.1	TLLim3	5.9	6.90	48.4	5.99	89.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.110
3.16	2.3.1	TLLim3	5.8	6.89	47.8	5.99	89.0	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.111
3.16	2.3.1	TLLim3	5.8	6.89	46.6	5.91	88.8	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.112
3.16	2.3.1	TLLim3	5.7	6.88	45.6	5.77	88.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.113
3.16	2.3.1	TLLim3	5.7	6.88	45.5	5.71	88.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.114
3.16	2.3.1	TLLim3	5.6	6.88	45.7	5.75	88.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.115
3.16	2.3.1	TLLim3	5.6	6.88	45.6	5.73	88.6	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.116
3.16	2.3.1	TLLim3	5.6	6.89	44.9	5.63	89.2	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.117
3.16	2.3.1	TLLim3	5.6	6.88	43.5	5.43	88.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.118
3.16	2.3.1	TLLim3	5.6	6.88	41.8	5.26	88.4	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.119

Appendix B-13: Limnology

Program	Report Section	Site	Average						Notes
			Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific conductivity (µS/cm)	
3.16	2.3.1	TLLim3	5.5	6.88	41.8	5.28	88.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.120
3.16	2.3.1	TLLim3	5.6	6.88	42.2	5.28	89.2	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.121
3.16	2.3.1	TLLim3	5.6	6.88	42.7	5.41	87.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.122
3.16	2.3.1	TLLim3	5.5	6.87	41.5	5.20	87.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.123
3.16	2.3.1	TLLim3	5.6	6.87	40.8	5.13	88.3	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.124
3.16	2.3.1	TLLim3	5.5	6.87	41.1	5.19	88.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.125
3.16	2.3.1	TLLim3	5.4	6.87	41.5	5.27	87.8	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.126
3.16	2.3.1	TLLim3	5.4	6.86	41.6	5.24	87.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.127
3.16	2.3.1	TLLim3	5.4	6.86	40.6	5.14	88.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.128
3.16	2.3.1	TLLim3	5.4	6.86	39.4	4.99	88.2	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.129
3.16	2.3.1	TLLim3	5.4	6.85	38.9	4.93	88.5	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.130
3.16	2.3.1	TLLim3	5.3	6.85	38.6	4.88	88.3	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.131
3.16	2.3.1	TLLim3	5.3	6.85	37.2	4.72	88.1	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.132
3.16	2.3.1	TLLim3	5.3	6.85	35.7	4.53	87.9	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.133
3.16	2.3.1	TLLim3	5.3	6.84	32.1	4.07	88.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.134
3.16	2.3.1	TLLim3	5.3	6.82	21.4	2.55	93.7	-	Floating debris in on surface and in water columns. Water is clear and calm, natural in smell and colouration. While descending pH milli volts = -27.0 when pH was 6.135
3.16	2.3.1	TLLim3	11.4	7.57	81.7	8.91	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.57	81.3	8.87	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.57	80.8	8.83	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.58	80.5	8.78	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.58	80.0	8.73	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.59	79.2	8.66	118.5	-	-
3.16	2.3.1	TLLim3	11.4	7.58	77.9	8.52	118.4	-	-
3.16	2.3.1	TLLim3	11.4	7.52	75.5	8.28	118.4	-	-
3.16	2.3.1	TLLim3	10.9	7.37	67.6	7.48	117.5	-	-
3.16	2.3.1	TLLim3	10.2	7.54	61.0	6.84	117.2	-	-
3.16	2.3.1	TLLim3	9.7	7.15	55.7	6.33	116.9	-	-
3.16	2.3.1	TLLim3	9.2	7.13	52.1	6.01	116.3	-	-
3.16	2.3.1	TLLim3	8.4	7.08	47.6	5.61	115.8	-	-
3.16	2.3.1	TLLim3	7.4	7.02	43.1	5.19	115.1	-	-
3.16	2.3.1	TLLim3	6.9	7.00	39.4	4.80	114.7	-	-
3.16	2.3.1	TLLim3	6.6	7.00	37.7	4.60	114.5	-	-
3.16	2.3.1	TLLim3	6.5	7.01	36.1	4.43	114.4	-	-
3.16	2.3.1	TLLim3	6.3	7.00	35.3	4.36	89.4	-	-
3.16	2.3.1	TLLim3	6.3	6.97	34.5	4.27	114.2	-	-
3.16	2.3.1	TLLim3	6.2	6.96	33.5	4.16	114.2	-	-
3.16	2.3.1	TLLim3	6.1	6.96	32.7	4.06	114.1	-	-
3.16	2.3.1	TLLim3	6.0	6.96	31.7	3.96	114.0	-	-
3.16	2.3.1	TLLim3	5.9	6.95	30.8	3.84	114.1	-	-
3.16	2.3.1	TLLim3	5.9	6.95	29.3	3.67	114.1	-	-
3.16	2.3.1	TLLim3	5.8	6.95	28.0	3.50	114.1	-	-
3.16	2.3.1	TLLim3	5.8	6.94	26.0	3.26	114.2	-	-
3.16	2.3.1	TLLim3	5.7	6.93	23.9	2.99	114.2	-	-
3.16	2.3.1	TLLim3	5.7	6.99	19.4	2.44	114.7	-	-

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat										
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-06-23	3:49PM	TLLit1	-	3.00	Absent	Absent	Absent	Absent	-	-	1.83	1.21	1.28	0.65	0.65	1.24	Gravel	Fines
3.16	2.3.2	2022-06-23	15:49	TLLit1	-	-	Absent	Absent	Present	Absent	-	-	1.83	1.21	1.28	0.65	0.65	1.24	Gravel	Fines
3.16	2.3.2	2022-06-27	-	TLLit1	-	-	Absent	Absent	Present	Absent	-	-	1.83	1.21	1.28	0.65	0.65	1.24	Gravel	Fines
3.16	2.3.2	2022-06-23	13:53	TLLit2	-	-	Absent	Absent	Absent	Absent	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	-	TLLit3	-	-	Present	Absent	Present	Absent	5902934	389348	-	-	-	-	-	-	Gravel	Fines
3.16	2.3.2	2022-06-27	13:11	TLLit3	-	-	Present	Absent	Present	Absent	5902934	389348	-	-	-	-	-	-	Gravel	Fines
3.16	2.3.2	2022-06-23	10:18	TLLit4	-	-	Present	Absent	Present	Absent	-	-	0.80	1.45	1.25	1.10	-	1.40	Fines (silt)	-
3.16	2.3.2	2022-06-27	9:58	TLLit4	-	-	Present	Absent	Present	Absent	-	-	0.80	1.45	1.25	1.10	-	1.40	Fines (silt)	-
3.16	2.3.2	2022-06-23	14:48	TLLit5	-	-	Present	Absent	Absent	Absent	-	-	-	-	-	-	-	-	Gravel	Cobble
3.16	2.3.2	2022-06-23	11:42	TLLit6	-	-	Absent	Absent	Present	Absent	-	-	0.98	1.35	1.39	0.81	0.90	0.97	Fines (silt)	-
3.16	2.3.2	2022-06-27	10:55	TLLit6	-	-	Absent	Absent	Present	Absent	-	-	0.98	1.35	1.39	0.81	0.90	0.97	Fines (silt)	-
3.16	2.3.2	2022-06-23	11:12	TLLit7	-	-	Absent	Absent	Present	Absent	-	-	1.16	1.43	1.30	0.92	0.92	0.92	Rubble	Boulder
3.16	2.3.2	2022-06-27	10:22	TLLit7	-	-	Absent	Absent	Present	Absent	-	-	1.16	1.43	1.30	0.92	0.92	0.92	Rubble	Boulder
3.16	2.3.2	2022-06-23	13:27	TLLit8	-	-	Absent	Absent	Absent	Absent	-	-	1.01	1.29	1.45	0.63	0.63	1.37	Cobble	Gravel
3.16	2.3.2	2022-06-27	12:26	TLLit8	-	-	Absent	Absent	Absent	Absent	-	-	1.01	1.29	1.45	0.63	0.63	1.37	Cobble	Gravel
3.16	2.3.2	2022-06-22	-	TLLit9	-	-	Present	Present	Present	Absent	-	-	1.15	1.55	1.70	0.90	0.85	1.65	Fines	Gravel
3.16	2.3.2	2022-06-27	14:00	TLLit9	-	-	Present	Present	Present	Absent	-	-	1.15	1.55	1.70	0.90	0.85	1.65	Fines	Gravel
3.16	2.3.2	2022-06-23	12:47	TLLit10	-	-	Absent	Absent	Absent	Absent	-	-	1.00	1.34	1.47	0.55	0.55	1.02	Fines	Gravel
3.16	2.3.2	2022-06-27	12:02	TLLit10	-	-	Absent	Absent	Absent	Absent	-	-	1.00	1.34	1.47	0.55	0.55	1.02	Fines	Gravel
3.16	2.3.2	2022-06-23	15:18	TLLit11	-	-	Absent	Absent	Present	Absent	-	-	1.27	1.62	1.62	1.22	1.22	1.22	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	0	0.00	Absent	Present	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Gravel	Fines
3.16	2.3.2	2022-08-24	10:30	TLLit1	1	0.17	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Gravel	Fines
3.16	2.3.2	2022-08-24	10:30	TLLit1	2	0.21	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Gravel	Fines
3.16	2.3.2	2022-08-24	10:30	TLLit1	3	0.44	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	4	0.47	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Gravel	Fines
3.16	2.3.2	2022-08-24	10:30	TLLit1	5	0.52	Present	Absent	Absent	Present	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	6	0.53	Present	Absent	Absent	Present	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	7	0.54	Present	Absent	Absent	Present	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	8	0.55	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	9	0.56	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	10	0.56	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	11	0.57	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	12	0.58	Absent	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	13	0.58	Absent	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	14	0.59	Absent	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	15	0.60	Absent	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	16	0.58	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	17	0.60	Present	Present	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Gravel	Fines
3.16	2.3.2	2022-08-24	10:30	TLLit1	18	0.62	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	19	0.64	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	20	0.64	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	21	0.68	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	22	-	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	23	0.73	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	24	0.73	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	25	0.75	Present	Absent	Present	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	26	0.78	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	27	0.78	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	28	0.82	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	29	0.79	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	30	0.80	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	31	0.82	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	32	0.86	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	33	0.87	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	34	0.87	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	35	0.90	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat										
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-24	10:30	TLLit1	36	0.90	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	37	0.90	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	38	0.93	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	39	0.95	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	40	0.95	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	41	0.97	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	42	0.97	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	43	1.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-24	10:30	TLLit1	44	1.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	45	1.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	46	1.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	47	1.03	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	48	1.08	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	49	1.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	50	1.05	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	51	1.06	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	52	1.09	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	53	1.10	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	54	1.11	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	55	1.12	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	56	1.15	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	57	1.15	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	58	1.15	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	59	1.17	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	60	1.17	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	61	1.19	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	62	1.22	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	63	1.22	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	64	1.26	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	65	1.27	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	66	1.32	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	67	1.32	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	68	1.36	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	69	1.26	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	70	1.28	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	71	1.28	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	72	1.32	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	73	1.32	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	74	1.36	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	75	1.37	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	76	1.40	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	77	1.42	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	78	1.45	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	79	1.46	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	80	1.49	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	81	1.50	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	82	1.51	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	83	1.59	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	84	1.56	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	85	1.59	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	86	1.58	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	87	1.61	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	88	1.65	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	89	1.67	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	90	1.70	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	91	1.80	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	92	1.77	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	93	1.80	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	94	1.83	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	95	1.85	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat										
							Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
					Distance from shore (m)	Depth (m)	Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-25	10:30	TLLit1	96	1.91	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	97	1.93	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	98	1.91	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	99	1.91	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	100	1.95	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	101	2.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	102	1.97	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	103	2.00	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	104	2.01	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	105	2.05	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	106	2.06	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	107	2.08	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	108	2.16	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	109	2.20	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	110	2.22	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	111	2.28	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	112	2.34	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	113	2.40	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	114	2.42	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	115	2.42	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	116	2.46	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	117	2.50	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	118	2.55	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	119	2.65	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	120	2.85	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	121	2.90	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-25	10:30	TLLit1	122	3.10	Present	Absent	Absent	Absent	5907819	385766	928.85	927.86	927.35	1.75	4.55	7.00	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	1	0.19	Absent	Absent	Absent	Absent	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Boulder
3.16	2.3.2	2022-08-29	-	TLLit2	2	0.28	Absent	Absent	Absent	Absent	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	3	0.39	Absent	Absent	Absent	Absent	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit2	4	0.49	Present	Absent	Absent	Absent	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit2	5	0.66	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	6	0.80	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	7	0.95	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	8	1.14	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	9	1.21	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Boulder
3.16	2.3.2	2022-08-29	-	TLLit2	10	1.36	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	11	1.52	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	12	1.69	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	13	1.80	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	14	1.76	Absent	Absent	Present	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	15	1.84	Absent	Absent	Present	Absent	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	16	1.96	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	17	2.10	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Boulder
3.16	2.3.2	2022-08-29	-	TLLit2	18	2.37	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	19	2.45	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	20	2.62	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	21	2.68	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit2	22	2.88	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit2	23	3.26	Absent	Absent	Absent	Present	5902971	389288	928.29	927.47	927.10	1.40	2.00	4.10	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	1	0.20	Absent	Absent	Absent	Present	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	2	0.32	Absent	Absent	Absent	Present	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Boulder
3.16	2.3.2	2022-08-29	-	TLLit3	3	0.56	Absent	Absent	Absent	Present	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	4	0.62	Absent	Absent	Absent	Present	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Boulder	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	5	0.80	Absent	Absent	Present	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit3	6	0.91	Present	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Boulder	Gravel
3.16	2.3.2	2022-08-29	-	TLLit3	7	1.00	Present	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	8	1.10	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit3	9	1.25	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Boulder
3.16	2.3.2	2022-08-29	-	TLLit3	10	1.36	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Boulder	Cobble

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat									
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-29	-	TLLit3	11	1.57	Present	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Boulder
3.16	2.3.2	2022-08-29	-	TLLit3	12	1.72	Present	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	13	1.88	Absent	Absent	Present	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	14	1.90	Absent	Absent	Present	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	15	2.00	Absent	Absent	Present	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	16	2.15	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Gravel
3.16	2.3.2	2022-08-29	-	TLLit3	17	2.18	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	18	2.22	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	19	2.28	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	20	2.38	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	21	2.43	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	22	2.55	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	23	2.56	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	24	2.63	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Cobble	Fines
3.16	2.3.2	2022-08-29	-	TLLit3	25	2.72	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	26	2.82	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	27	2.83	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit3	28	3.00	Absent	Absent	Absent	Absent	5902545	389688	928.39	927.44	927.10	1.30	2.40	3.70	Fines	Cobble
3.16	2.3.2	2022-08-25	-	TLLit4	1	0.11	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	2	0.16	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	3	0.22	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	4	0.26	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	5	0.28	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	6	0.25	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	7	0.24	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	8	0.27	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	9	0.32	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	10	0.33	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	11	0.32	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	12	0.33	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	13	0.33	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	14	0.34	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	15	0.35	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	16	0.38	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	17	0.38	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	18	0.38	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	19	0.36	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	20	0.37	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	21	0.39	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	22	0.41	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	23	0.40	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	24	0.42	Present	Present	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	25	0.44	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	26	0.45	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	27	0.44	Absent	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	28	0.45	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	29	0.49	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	30	0.50	Absent	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	31	0.50	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	32	0.50	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	33	0.52	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	34	0.53	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	35	0.52	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	36	0.53	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	37	0.54	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	38	0.55	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	39	0.56	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Fines	Gravel
3.16	2.3.2	2022-08-25	-	TLLit4	40	0.58	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	41	0.60	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	42	0.64	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat										
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-25	-	TLLit4	43	0.69	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	44	0.76	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	45	0.86	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	46	0.97	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	47	1.06	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	48	1.20	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	49	1.40	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	50	1.59	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	51	1.84	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	52	2.30	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	53	2.22	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	54	2.43	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	55	2.66	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-25	-	TLLit4	56	3.07	Present	Absent	Absent	Absent	5900850	390766	-	-	-	1.35	1.60	6.09	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit5	1	0.20	Absent	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit5	2	0.33	Absent	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit5	3	0.50	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit5	4	0.76	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	5	0.99	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	6	1.22	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	7	1.58	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	8	1.97	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	9	2.25	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	10	2.62	Present	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	11	2.65	Absent	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	12	2.95	Absent	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit5	13	3.35	Absent	Absent	Absent	Absent	5903967	389828	928.50	927.85	927.10	1.00	3.25	8.50	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	1	0.05	Absent	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	2	0.05	Absent	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	3	0.06	Present	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	4	0.06	Absent	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	5	0.08	Present	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	6	0.08	Present	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	7	0.07	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	8	0.09	Absent	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	9	0.08	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	10	0.09	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	11	0.10	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	12	0.10	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	13	0.10	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	14	0.11	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	15	0.13	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	16	0.15	Absent	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	17	0.15	Present	Absent	Present	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	18	0.16	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	19	0.16	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	20	0.18	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	21	0.20	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	22	0.20	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	23	0.21	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	24	0.20	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	25	0.22	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	26	0.22	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	27	0.23	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	28	0.23	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	29	0.22	Absent	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	30	0.23	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	31	0.25	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	32	0.23	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	33	0.25	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat									
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-28	13:00	TLLit6	34	0.26	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	35	0.26	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	36	0.28	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	37	0.27	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	38	0.29	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	39	0.30	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	40	0.31	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	41	0.30	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	42	0.30	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	43	0.35	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	44	0.33	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	45	0.32	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	46	0.35	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	47	0.35	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	48	0.36	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	49	0.37	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	50	0.37	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	51	0.39	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	52	0.41	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	53	0.42	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	54	0.44	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	55	0.44	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	56	0.45	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	57	0.49	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	58	0.47	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	59	0.46	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	60	0.46	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	61	0.49	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	62	0.50	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	63	0.55	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	64	0.56	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	65	0.61	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	66	0.70	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	67	0.80	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	68	0.95	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	69	1.11	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	70	1.09	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	71	1.22	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	72	1.43	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	73	1.29	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	74	1.47	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	75	1.68	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	76	1.95	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	77	2.10	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	78	2.45	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	79	2.70	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-28	13:00	TLLit6	80	3.12	Present	Absent	Absent	Absent	5901967	391777	-	-	-	3.81	4.70	8.78	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	1	0.25	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Boulder	Cobble
3.16	2.3.2	2022-08-27	14:00	TLLit7	2	0.46	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Boulder	Cobble
3.16	2.3.2	2022-08-27	14:00	TLLit7	3	1.03	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Cobble	Boulder
3.16	2.3.2	2022-08-27	14:00	TLLit7	4	1.28	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Cobble	Boulder
3.16	2.3.2	2022-08-27	14:00	TLLit7	5	1.50	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Cobble	Boulder
3.16	2.3.2	2022-08-27	14:00	TLLit7	6	1.57	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Cobble
3.16	2.3.2	2022-08-27	14:00	TLLit7	7	1.70	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	8	1.72	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	9	1.92	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	10	1.94	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	11	1.94	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	12	1.90	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	13	1.97	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Habitat						Littoral Habitat									
					Distance from shore (m)	Depth (m)	Cover				UTM		Onshore Elevations (Relative to Established Benchmark)			Onshore Distances (Relative to Pin)			Substrate and Gradient Classes	
							Submergent	Emergent	Woody Debris	Rock (Cobble/Boulders)	Northing	Easting	Top of Bank	Toe of Bank	Water's Edge	Top of Bank	Toe of Bank	Water's Edge	Dominant Substrate	Sub-dominate Substrate
3.16	2.3.2	2022-08-27	14:00	TLLit7	14	2.08	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	15	1.86	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	16	2.17	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	17	2.15	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	18	2.06	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	19	2.05	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	20	1.91	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	21	1.81	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Fines	Gravel
3.16	2.3.2	2022-08-27	14:00	TLLit7	22	1.85	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	23	1.84	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	24	1.87	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	25	1.86	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	26	1.90	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	27	1.96	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	28	1.96	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	29	1.98	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	30	2.02	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	31	2.10	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	32	2.23	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	33	2.23	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	34	2.42	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	35	2.54	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	36	2.80	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	37	2.85	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	38	2.92	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	14:00	TLLit7	39	3.00	Present	Absent	Absent	Absent	5901238	391376	928.72	927.72	927.31	1.84	2.35	5.26	Gravel	Fines
3.16	2.3.2	2022-08-27	16:00	TLLit8	1	0.06	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Gravel	Cobble
3.16	2.3.2	2022-08-27	16:00	TLLit8	2	0.16	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Cobble	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	3	0.27	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Cobble	Fines
3.16	2.3.2	2022-08-27	16:00	TLLit8	4	0.36	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Cobble	Fines
3.16	2.3.2	2022-08-27	16:00	TLLit8	5	0.46	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Cobble	Fines
3.16	2.3.2	2022-08-27	16:00	TLLit8	6	0.60	Absent	Absent	Absent	Present	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Gravel	Cobble
3.16	2.3.2	2022-08-27	16:00	TLLit8	7	0.73	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	8	0.89	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	9	1.06	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Cobble
3.16	2.3.2	2022-08-27	16:00	TLLit8	10	1.29	Present	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	11	1.44	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	12	1.63	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	13	1.95	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	14	1.98	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	15	2.66	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	16	2.84	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-27	16:00	TLLit8	17	3.25	Absent	Absent	Absent	Absent	5903025	390285	928.34	927.99	-	0.44	0.69	7.06	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	0	0.00	Absent	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	1	0.22	Absent	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit9	2	0.34	Absent	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit9	3	0.47	Absent	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	4	0.48	Present	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit9	5	0.55	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	6	0.70	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	7	0.87	Absent	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	8	1.09	Present	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit9	9	1.38	Present	Absent	Absent	Absent	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Gravel	Cobble
3.16	2.3.2	2022-08-29	-	TLLit9	10	1.70	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit9	11	2.10	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit9	12	2.40	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit9	13	3.00	Absent	Absent	Absent	Present	5904631	387698	928.71	928.03	927.35	0.40	1.00	4.20	Fines	Cobble
3.16	2.3.2	2022-08-28	16:00	TLLit10	1	0.18	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Gravel	Fines
3.16	2.3.2	2022-08-28	16:00	TLLit10	2	0.32	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Gravel	Fines
3.16	2.3.2	2022-08-28	16:00	TLLit10	3	0.45	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Gravel	Fines
3.16	2.3.2	2022-08-28	16:00	TLLit10	4	0.58	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	5	0.77	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	6	0.94	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	7	1.15	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	8	1.39	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	9	1.88	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	10	2.35	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Gravel
3.16	2.3.2	2022-08-28	16:00	TLLit10	11	2.82	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Cobble
3.16	2.3.2	2022-08-28	16:00	TLLit10	12	3.29	Absent	Absent	Absent	Absent	5902374	391154	928.22	927.81	928.34	0.36	0.59	2.68	Fines	Cobble
3.16	2.3.2	2022-08-29	-	TLLit11	1	0.12	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	2	0.20	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	3	0.30	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	4	0.44	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	5	0.57	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	6	0.70	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	7	0.85	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	8	1.00	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	9	1.20	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	10	1.42	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Gravel	Fines
3.16	2.3.2	2022-08-29	-	TLLit11	11	1.71	Absent	Absent	Present	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit11	12	1.98	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit11	13	2.20	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit11	14	2.60	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Fines	Gravel
3.16	2.3.2	2022-08-29	-	TLLit11	15	3.00	Absent	Absent	Absent	Absent	5904230	388261	-	-	-	0.69	0.86	6.03	Fines	Gravel

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-06-23	3:49PM	TLLit1	-	3.00	Absent	Shallow	13.1	-	87.5	9.30	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	15:49	TLLit1	-	-	Absent	Shallow	13.1	-	87.5	9.30	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	-	TLLit1	-	-	Absent	Shallow	22.1	8.11	105.0	9.26	217.2	229.9	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	13:53	TLLit2	-	-	Absent	Steep	15.4	-	79.2	7.94	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	-	TLLit3	-	-	Present	Shallow	15.5	-	93.2	9.17	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	13:11	TLLit3	-	-	Present	Shallow	16.1	7.79	101.3	9.97	186.6	225.3	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	10:18	TLLit4	-	-	Present	Steep	13.2	-	78.5	8.20	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	9:58	TLLit4	-	-	Present	Steep	15.8	7.66	98.1	9.70	194.3	223.0	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	14:48	TLLit5	-	-	Present	Shallow	13.2	-	88.6	9.18	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	11:42	TLLit6	-	-	Absent	Shallow	13.1	-	75.2	7.86	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	10:55	TLLit6	-	-	Absent	Shallow	16.0	7.64	91.0	8.99	204.3	246.2	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	11:12	TLLit7	-	-	Absent	Steep	13.4	-	91.4	9.35	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	10:22	TLLit7	-	-	Absent	Steep	16.0	7.73	99.4	9.80	183.5	221.8	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	13:27	TLLit8	-	-	Absent	Shallow	14.5	-	84.6	8.61	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	12:26	TLLit8	-	-	Absent	Shallow	16.6	7.90	99.9	10.41	187.5	223.3	-	-	-	-	-	-
3.16	2.3.2	2022-06-22	-	TLLit9	-	-	Present	-	13.2	-	126.9	12.11	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	14:00	TLLit9	-	-	Present	-	17.6	7.75	105.6	10.21	194.2	226.0	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	12:47	TLLit10	-	-	Absent	Steep	13.5	-	77.4	8.01	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-06-27	12:02	TLLit10	-	-	Absent	Steep	16.5	7.80	102.1	9.93	188.0	224.1	-	-	-	-	-	-
3.16	2.3.2	2022-06-23	15:18	TLLit11	-	-	Absent	Shallow	15.1	-	97.8	9.85	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-24	10:30	TLLit1	0	0.00	Absent	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	1	0.17	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	2	0.21	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	3	0.44	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	4	0.47	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	5	0.52	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	6	0.53	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	7	0.54	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	8	0.55	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	9	0.56	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	10	0.56	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	11	0.57	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	12	0.58	Absent	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	13	0.58	Absent	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	14	0.59	Absent	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	15	0.60	Absent	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	16	0.58	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	17	0.60	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	18	0.62	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	19	0.64	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	20	0.64	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	21	0.68	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	22	-	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	23	0.73	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	24	0.73	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	25	0.75	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	26	0.78	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	27	0.78	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	28	0.82	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	29	0.79	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	30	0.80	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	31	0.82	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	32	0.86	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	33	0.87	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	34	0.87	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	35	0.90	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-24	10:30	TLLit1	36	0.90	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	37	0.90	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	38	0.93	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	39	0.95	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	40	0.95	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	41	0.97	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	42	0.97	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	43	1.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-24	10:30	TLLit1	44	1.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	45	1.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	46	1.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	47	1.03	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	48	1.08	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	49	1.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	50	1.05	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	51	1.06	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	52	1.09	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	53	1.10	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	54	1.11	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	55	1.12	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	56	1.15	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	57	1.15	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	58	1.15	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	59	1.17	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	60	1.17	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	61	1.19	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	62	1.22	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	63	1.22	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	64	1.26	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	65	1.27	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	66	1.32	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	67	1.32	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	68	1.36	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	69	1.26	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	70	1.28	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	71	1.28	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	72	1.32	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	73	1.32	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	74	1.36	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	75	1.37	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	76	1.40	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	77	1.42	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	78	1.45	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	79	1.46	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	80	1.49	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	81	1.50	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	82	1.51	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	83	1.59	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	84	1.56	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	85	1.59	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	86	1.58	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	87	1.61	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	88	1.65	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	89	1.67	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	90	1.70	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	91	1.80	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	92	1.77	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	93	1.80	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	94	1.83	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	95	1.85	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Hat				Water Quality									
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-25	10:30	TLLit1	96	1.91	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	97	1.93	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	98	1.91	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	99	1.91	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	100	1.95	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	101	2.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	102	1.97	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	103	2.00	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	104	2.01	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	105	2.05	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	106	2.06	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	107	2.08	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	108	2.16	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	109	2.20	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	110	2.22	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	111	2.28	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	112	2.34	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	113	2.40	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	114	2.42	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	115	2.42	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	116	2.46	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	117	2.50	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	118	2.55	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	119	2.65	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	120	2.85	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	121	2.90	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-25	10:30	TLLit1	122	3.10	Present	-	24.4	8.60	-	11.40	131.4	132.6	22.8	8.79	-	12.59	125.5	130.9
3.16	2.3.2	2022-08-29	-	TLLit2	1	0.19	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	2	0.28	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	3	0.39	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	4	0.49	Present	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	5	0.66	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	6	0.80	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	7	0.95	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	8	1.14	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	9	1.21	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	10	1.36	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	11	1.52	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	12	1.69	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	13	1.80	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	14	1.76	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	15	1.84	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	16	1.96	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	17	2.10	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	18	2.37	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	19	2.45	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	20	2.62	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	21	2.68	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	22	2.88	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit2	23	3.26	Absent	-	18.7	8.01	82.0	7.66	116.4	132.3	18.4	7.99	81.4	7.63	115.8	132.1
3.16	2.3.2	2022-08-29	-	TLLit3	1	0.20	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	2	0.32	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	3	0.56	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	4	0.62	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	5	0.80	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	6	0.91	Present	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	7	1.00	Present	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	8	1.10	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	9	1.25	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	10	1.36	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-29	-	TLLit3	11	1.57	Present	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	12	1.72	Present	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	13	1.88	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	14	1.90	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	15	2.00	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	16	2.15	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	17	2.18	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	18	2.22	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	19	2.28	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	20	2.38	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	21	2.43	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	22	2.55	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	23	2.56	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	24	2.63	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	25	2.72	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	26	2.82	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	27	2.83	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-29	-	TLLit3	28	3.00	Absent	-	17.9	7.91	79.8	7.53	113.6	131.5	17.7	7.89	79.2	7.45	113.5	131.5
3.16	2.3.2	2022-08-25	-	TLLit4	1	0.11	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	2	0.16	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	3	0.22	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	4	0.26	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	5	0.28	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	6	0.25	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	7	0.24	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	8	0.27	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	9	0.32	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	10	0.33	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	11	0.32	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	12	0.33	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	13	0.33	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	14	0.34	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	15	0.35	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	16	0.38	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	17	0.38	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	18	0.38	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	19	0.36	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	20	0.37	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	21	0.39	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	22	0.41	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	23	0.40	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	24	0.42	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	25	0.44	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	26	0.45	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	27	0.44	Absent	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	28	0.45	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	29	0.49	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	30	0.50	Absent	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	31	0.50	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	32	0.50	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	33	0.52	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	34	0.53	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	35	0.52	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	36	0.53	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	37	0.54	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	38	0.55	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	39	0.56	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	40	0.58	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	41	0.60	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	42	0.64	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-25	-	TLLit4	43	0.69	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	44	0.76	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	45	0.86	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	46	0.97	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	47	1.06	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	48	1.20	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	49	1.40	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	50	1.59	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	51	1.84	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	52	2.30	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	53	2.22	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	54	2.43	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	55	2.66	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-25	-	TLLit4	56	3.07	Present	-	26.1	8.80	113.3	9.19	133.6	133.8	24.7	8.46	110.4	9.13	133.6	133.8
3.16	2.3.2	2022-08-29	-	TLLit5	1	0.20	Absent	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	2	0.33	Absent	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	3	0.50	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	4	0.76	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	5	0.99	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	6	1.22	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	7	1.58	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	8	1.97	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	9	2.25	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	10	2.62	Present	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	11	2.65	Absent	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	12	2.95	Absent	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-29	-	TLLit5	13	3.35	Absent	-	19.6	8.29	83.5	7.77	118.3	132.4	19.0	8.24	82.6	7.64	117.6	132.5
3.16	2.3.2	2022-08-28	13:00	TLLit6	1	0.05	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	2	0.05	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	3	0.06	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	4	0.06	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	5	0.08	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	6	0.08	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	7	0.07	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	8	0.09	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	9	0.08	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	10	0.09	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	11	0.10	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	12	0.10	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	13	0.10	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	14	0.11	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	15	0.13	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	16	0.15	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	17	0.15	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	18	0.16	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	19	0.16	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	20	0.18	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	21	0.20	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	22	0.20	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	23	0.21	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	24	0.20	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	25	0.22	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	26	0.22	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	27	0.23	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	28	0.23	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	29	0.22	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	30	0.23	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	31	0.25	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	32	0.23	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	33	0.25	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-28	13:00	TLLit6	34	0.26	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	35	0.26	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	36	0.28	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	37	0.27	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	38	0.29	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	39	0.30	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	40	0.31	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	41	0.30	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	42	0.30	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	43	0.35	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	44	0.33	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	45	0.32	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	46	0.35	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	47	0.35	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	48	0.36	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	49	0.37	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	50	0.37	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	51	0.39	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	52	0.41	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	53	0.42	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	54	0.44	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	55	0.44	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	56	0.45	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	57	0.49	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	58	0.47	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	59	0.46	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	60	0.46	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	61	0.49	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	62	0.50	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	63	0.55	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	64	0.56	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	65	0.61	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	66	0.70	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	67	0.80	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	68	0.95	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	69	1.11	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	70	1.09	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	71	1.22	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	72	1.43	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	73	1.29	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	74	1.47	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	75	1.68	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	76	1.95	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	77	2.10	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	78	2.45	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	79	2.70	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	13:00	TLLit6	80	3.12	Present	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-27	14:00	TLLit7	1	0.25	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	2	0.46	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	3	1.03	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	4	1.28	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	5	1.50	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	6	1.57	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	7	1.70	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	8	1.72	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	9	1.92	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	10	1.94	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	11	1.94	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	12	1.90	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	13	1.97	Present	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix B-14: Littoral Habitat Assessment in Tatelkuz Lake

Program	Report Section	Date	Time	Site	Hat				Water Quality											
									At 0.5 Metre Depth						At 1 Metre Depth					
					Distance from shore (m)	Depth (m)	Submergent	Shoreline Gradient	Temperature (°c)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Temperature (°C)	pH	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (uS/cm)	Specific Conductivity (uS/cm)
3.16	2.3.2	2022-08-27	14:00	TLLit7	14	2.08	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	15	1.86	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	16	2.17	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	17	2.15	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	18	2.06	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	19	2.05	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	20	1.91	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	21	1.81	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	22	1.85	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	23	1.84	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	24	1.87	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	25	1.86	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	26	1.90	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	27	1.96	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	28	1.96	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	29	1.98	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	30	2.02	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	31	2.10	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	32	2.23	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	33	2.23	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	34	2.42	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	35	2.54	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	36	2.80	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	37	2.85	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	38	2.92	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	14:00	TLLit7	39	3.00	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	1	0.06	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	2	0.16	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	3	0.27	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	4	0.36	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	5	0.46	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	6	0.60	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	7	0.73	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	8	0.89	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	9	1.06	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	10	1.29	Present	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	11	1.44	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	12	1.63	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	13	1.95	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	14	1.98	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	15	2.66	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	16	2.84	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-27	16:00	TLLit8	17	3.25	Absent	-	-	-	-	-	-	-	-	-	-	-	-	-
3.16	2.3.2	2022-08-29	-	TLLit9	0	0.00	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	1	0.22	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	2	0.34	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	3	0.47	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	4	0.48	Present	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	5	0.55	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	6	0.70	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	7	0.87	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	8	1.09	Present	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	9	1.38	Present	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	10	1.70	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	11	2.10	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	12	2.40	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-29	-	TLLit9	13	3.00	Absent	-	23.9	7.93	104.2	8.79	131.5	134.2	23.9	7.94	104.6	8.82	131.7	134.4
3.16	2.3.2	2022-08-28	16:00	TLLit10	1	0.18	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	2	0.32	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	3	0.45	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	4	0.58	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	5	0.77	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	6	0.94	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	7	1.15	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	8	1.39	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	9	1.88	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	10	2.35	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	11	2.82	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-28	16:00	TLLit10	12	3.29	Absent	-	19.4	8.23	83.0	7.59	119.4	133.6	19.4	8.13	79.7	7.33	119.5	133.9
3.16	2.3.2	2022-08-29	-	TLLit11	1	0.12	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	2	0.20	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	3	0.30	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	4	0.44	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	5	0.57	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	6	0.70	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	7	0.85	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	8	1.00	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	9	1.20	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	10	1.42	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	11	1.71	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	12	1.98	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	13	2.20	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	14	2.60	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0
3.16	2.3.2	2022-08-29	-	TLLit11	15	3.00	Absent	-	18.0	7.92	69.5	6.66	114.1	132.0	17.9	7.92	69.3	6.60	114.1	132.0

Appendix B-15: Beach Seine Effort in Tatelkuz Lake

Program	Report Section	Water Body	Date	Site ID	Time	Method	Pass ID	Target Life Stafe	Sample Length (m)	Net width (m)	Set Depth (m)	Total Fish Captured	CPUE (fish/m2)	Density (fish/100m2)	Notes
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit1	15:49	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit1	15:55	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit1	15:40	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	100+	-	-	-
3.16	2.3.3	Tatelkuz Lake	2022-08-24	TLLit1	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	147	0.74	73.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit2	13:53	-	-	Larval Sampling	-	-	-	-	-	-	Not complete due to safety concerns with steep bank
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit2	14:10	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	1	0.03	2.5	-
3.16	2.3.3	Tatelkuz Lake	2022-08-29	TLLit2	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	4	0.02	2.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-29	TLLit2	-	1-Pass Beach Seine	BS2	Adult Sampling	20	10	1.8	4	0.02	2.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit3	-	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.9	0	0.00	0.0	Site moved slightly south from prescribed location which was not suitable
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit3	13:11	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.9	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit3	13:45	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-29	TLLit3	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	3	0.02	1.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit4	10:18	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.6-0.8	1	0.03	2.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit4	9:58	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.8	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit4	11:45	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	22	0.55	55.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-25	TLLit4	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	348	1.74	174.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit5	14:48	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-1.0	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit5	13:25	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-29	TLLit5	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	63	0.32	31.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit6	11:42	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.6	2	0.05	5.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit6	10:55	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.6	2	0.05	5.0	-
3.16	2.3.3	Tatlekuz Lake	2022-07-31	TLLit6	7:31	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	1	0.03	2.5	-
3.16	2.3.3	Tatelkuz Lake	2022-08-27	TLLit6	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	17	0.09	8.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit7	11:12	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.8	1	0.03	2.5	Not ideal seine site due to too large substrate
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit7	10:22	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.8	0	0.00	0.0	Not ideal seine site due to too large substrate
3.16	2.3.3	Tatlekuz Lake	2022-07-29	TLLit7	7:31	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-27	TLLit7	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	8	0.04	4.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit8	13:27	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.8	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit8	12:26	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.8	1	0.03	2.5	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit8	13:00	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-27	TLLit8	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	1	0.01	0.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-22	TLLit9	-	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5	1	0.03	2.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit9	14:00	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5	3	0.08	7.5	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit9	14:50	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-24	TLLit9	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	7	0.04	3.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit10	12:47	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-1.2	1	0.03	2.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-27	TLLit10	12:02	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-1.0	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-07-31	TLLit10	17:05	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	60	1.50	150.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-27	TLLit10	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	47	0.24	23.5	-
3.16	2.3.3	Tatelkuz Lake	2022-06-23	TLLit11	15:18	1-Pass Beach Seine	BS1	Larval Sampling	20	2	0.5-0.7	0	0.00	0.0	-
3.16	2.3.3	Tatlekuz Lake	2022-08-01	TLLit11	14:32	1-Pass Beach Seine	BS1	Larval Sampling	20	2	1.0	0	0.00	0.0	-
3.16	2.3.3	Tatelkuz Lake	2022-08-29	TLLit11	-	1-Pass Beach Seine	BS1	Adult Sampling	20	10	1.8	35	0.18	17.5	-

Appendix B-16: Hydrology Data

Program	Report Section	Water Body	Site Name	Date	1st Transect			2nd Transect			3rd Transect			4th Transect			5th Transect		
					Distance to Shore (m)	Depth (m)	Velocity (m/s)	Distance to Shore (m)	Depth (m)	Velocity (m/s)	Distance to Shore (m)	Depth (m)	Velocity (m/s)	Distance to Shore (m)	Depth (m)	Velocity (m/s)	Distance to Shore (m)	Depth (m)	Velocity (m/s)
EMP	2.4.1	Lower Greer Creek	LGre-Ref	2022-07-19	2.90	0.59	0.584	6.90	0.21	0.420	9.8	0.25	0.687	12.70	0.27	0.554	15.6	0.44	0.530
EMP	2.4.1	Lower Greer Creek	LGre-3	2022-07-20	1.95	0.20	0.457	3.93	0.35	0.785	5.89	0.4	0.504	7.85	0.50	0.725	9.82	0.60	0.361
EMP	2.5.1	Murray Creek	Mur-1	2022-07-15	0.89	0.25	0.016	1.78	0.24	0.015	2.67	0.2	0.027	3.56	0.19	0.011	4.45	0.17	0.018
EMP	2.5.1	Murray Creek	Mur-2	2022-07-16	0.53	0.47	0.009	1.06	0.45	0.038	1.59	0.35	0.014	2.12	0.23	0.005	2.65	0.24	-0.007
EMP	2.5.1	Murray Creek	Mur-3	2022-07-16	0.19	0.04	0.010	0.38	0.26	0.081	0.57	0.28	0.137	0.76	0.28	0.087	0.95	0.21	-0.005

Appendix B-17: Snorkel Survey Data

Program	Report Section	Water Body	Date	Site	Survey Length (m)	Fish Observed	CPUE (Fish/Linear Metre)	Notes
EMP	2.6.2	Mathews Creek	2022-09-17	Mat-1	100	1	0.01	Poor visibility, 1 juvenile Rainbow Trout fry observed
EMP	2.6.2	Mathews Creek	2022-09-17	Mat-2	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Mathews Creek	2022-09-17	Mat-3	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Mathews Creek	2022-09-17	Mat-Ref	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Middle Greer Creek	2022-09-22	MGre-1	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Upper Greer Creek	2022-09-22	UGre-2	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Upper Greer Creek	2022-09-22	UGre-3	100	0	0.00	Poor visibility, no fish observed
EMP	2.6.2	Upper Greer Creek	2022-09-22	UGre-Ref	100	20	0.20	Clear water, snorkeled only in pools where water was deep enough, 20+ Rainbow Trout parr and fry observed

Appendix C

Dissolved Free Amino Acids Laboratory Analysis Procedure

The following appendix details the laboratory analysis procedure for dissolved free amino acid (DFAA) analysis as completed by the University of Victoria-Genome BC Proteomics Centre of Victoria, British Columbia. DFAA concentrations were determined using targeted metabolite quantitation by Liquid Chromatography – Multiple Reaction Monitoring Mass Spectrometry (LC-MRM/MS). The protocol for the analysis was as follows:

1. Standard and internal standard solution
    a. An internal standard (IS) solution containing 22 ^{13}C- or deuterium-labeling amino acids was prepared in 20% acetonitrile.
    b. Ten serially diluted solutions containing standard substances of 22 amino acids were freshly prepared in the IS solution and the concentration range of each amino acid is 0.0005 to 25 nanomoles per millilitre (nmol/mL).

2. Sample preprocessing
    a. On the same day of sample receipt, three 10-mL aliquots of each surface water sample were transferred to 15-mL Falcon™ tubes. The samples were then lyophilized to dryness. The dried residues had been stored at -80 °C until amino acid analysis by LC-MS.

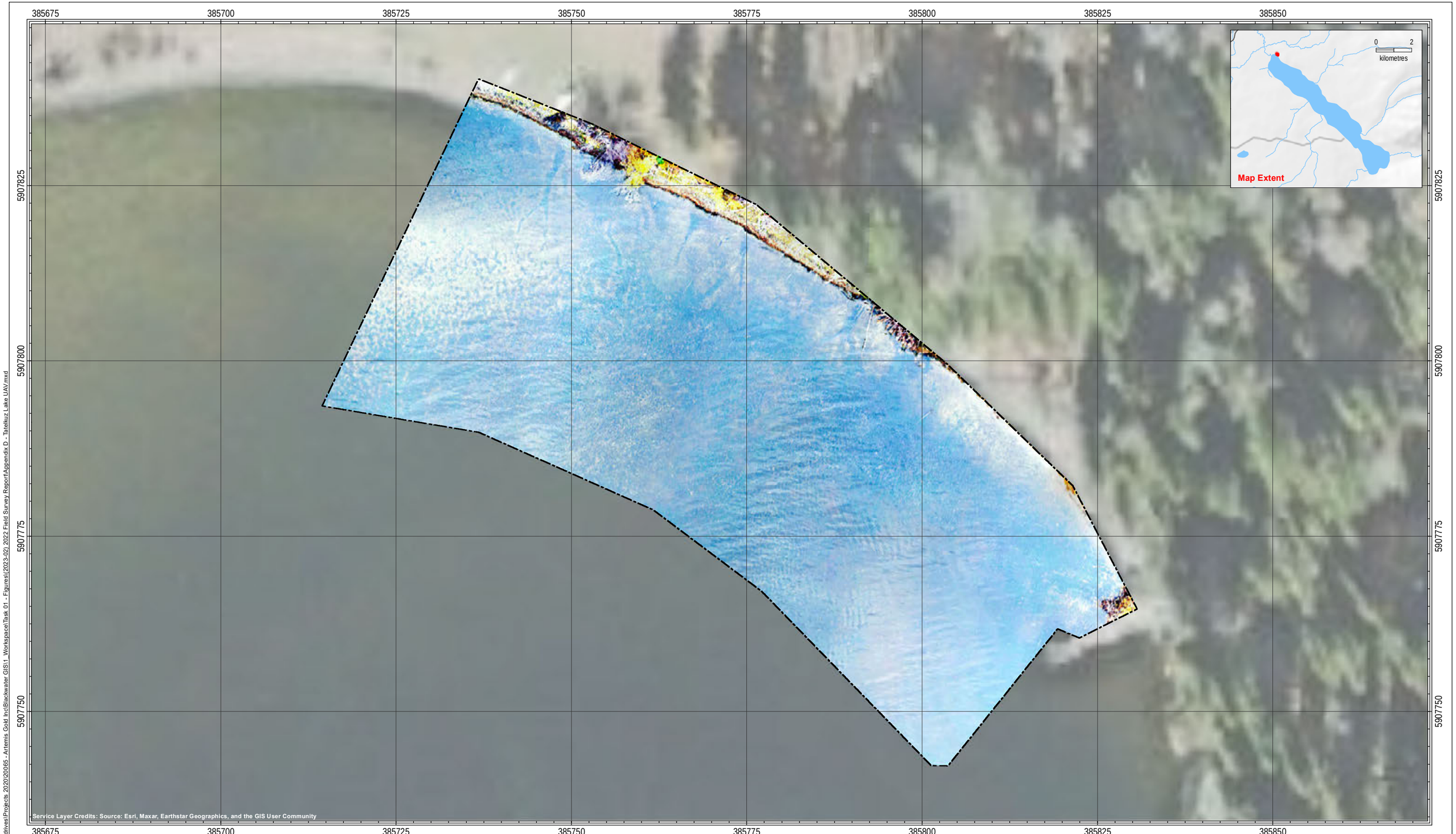
3. Amino acid analysis
    a. The Falcon™ tubes were taken out of the freezer. One mL of the IS solution was added to each tube to dissolve the residue in each tube. The samples were then vortexed at 3,000 revolutions per minute (rpm) for two minutes and sonicated in an ice-water batch for 10 minutes, followed by centrifugal clarification at 4,000 g for 10 minutes.
    b. 100 microlitres (µL) of the clear supernatant of each sample or 100 µL of each of the standard solution were in turn mixed with 100 µL of a dansyl chloride solution and 50 µL of a borate buffer at pH 9. The mixtures were allowed to react at 40 degrees Celsius (°C) in a thermomixer for 30 minutes.
    c. 10 µL aliquots of the resultant sample solutions and standard solutions were injected to run UPLC-MRM/MS on an Agilent 1290 UHPLC system coupled to an Sciex 7500 QQQ mass spectrometer equipped with a heated electrospray ionization source with positive-ion detection.
    d. LC separation was carried out on a C18 UPLC column (2.1*150 mm, 1.8 µm) with 0.1% formic acid in water and 0.1% formic acid in acetonitrile/isopropanol (1:1, v/v) as binary solvents for gradient elution (20% to 100% B in 16.5 min) at 50 °C and 0.3 mL/min, using the sample procedure described in Han et al. (2017). Concentrations of the amino acids were calculated with internal standard calibration by interpolating the constructed linear-regression curves of individual compounds with the analyte to internal standard peak area ratios measured from each sample solution.

References

Han, J., R. Higgins, M.D. Lim, K, Lin, J. Yang, and C.H. Borchers. 2017. Short-term stabilities of 21 amino acids in dried blood spots. bioRxiv 196295. Available: https://doi.org/10.1101/196295 (February 2023).

Appendix D

Tatelkuz Lake Littoral Habitat Unmanned Aerial Vehicle Imagery



CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 2 4 6 8 10
metres

Scale 1:500
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit1) UAV Imagery

Appendix D-1

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

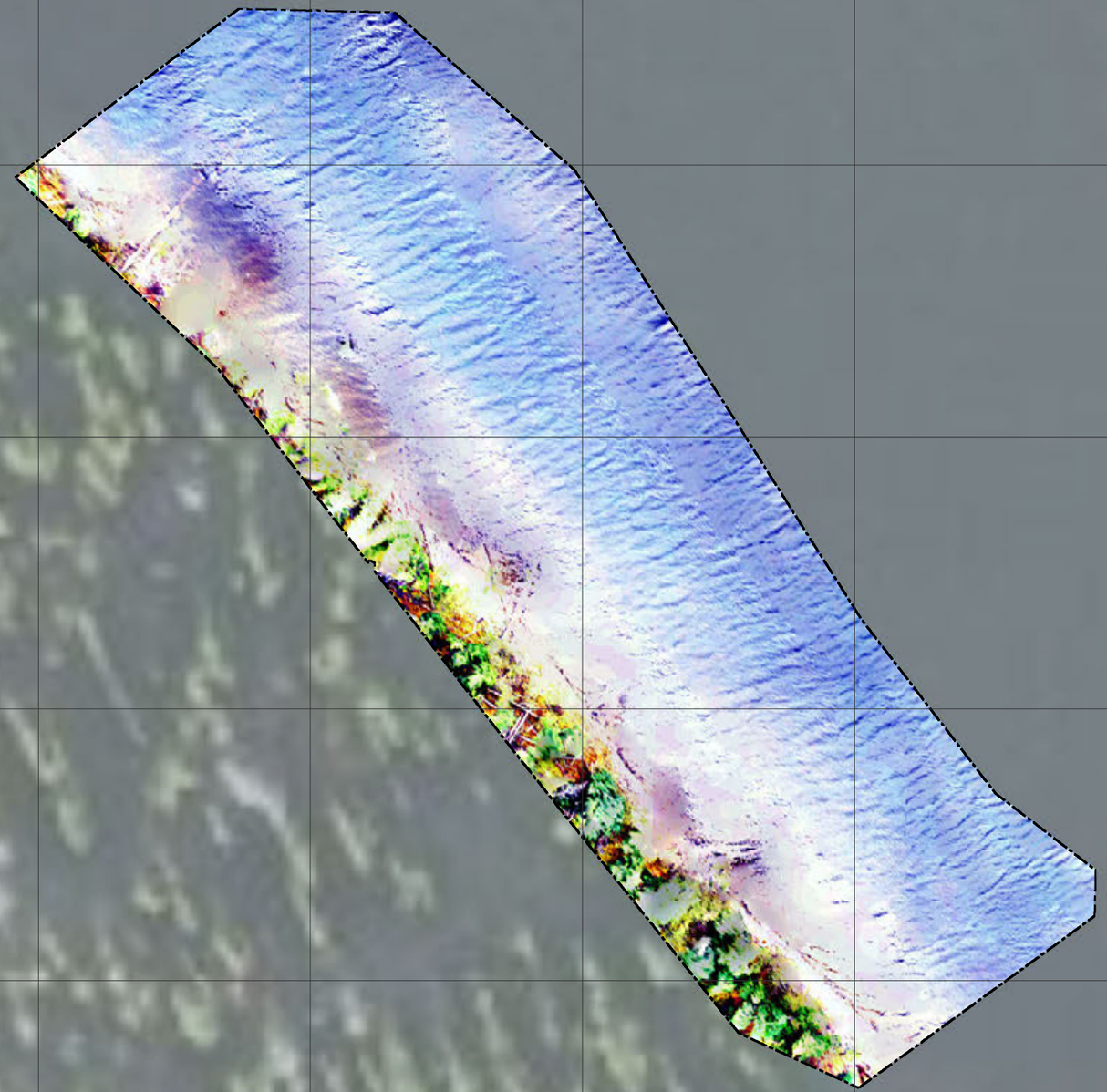
389175 389200 389225 389250 389275 389300 389325 389350

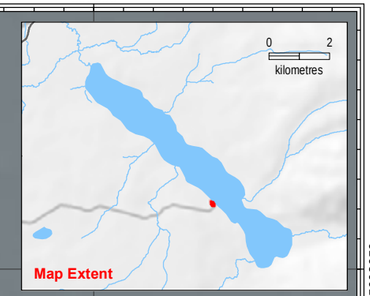
5903050

5903025

5903000

5902975





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

389175 389200 389225 389250 389275 389300 389325 389350

5903050

5903025

5903000

5902975

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

ARTEMIS GOLD INC

Palmer

0 2 4 6 8 10
metres

Scale 1:500
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

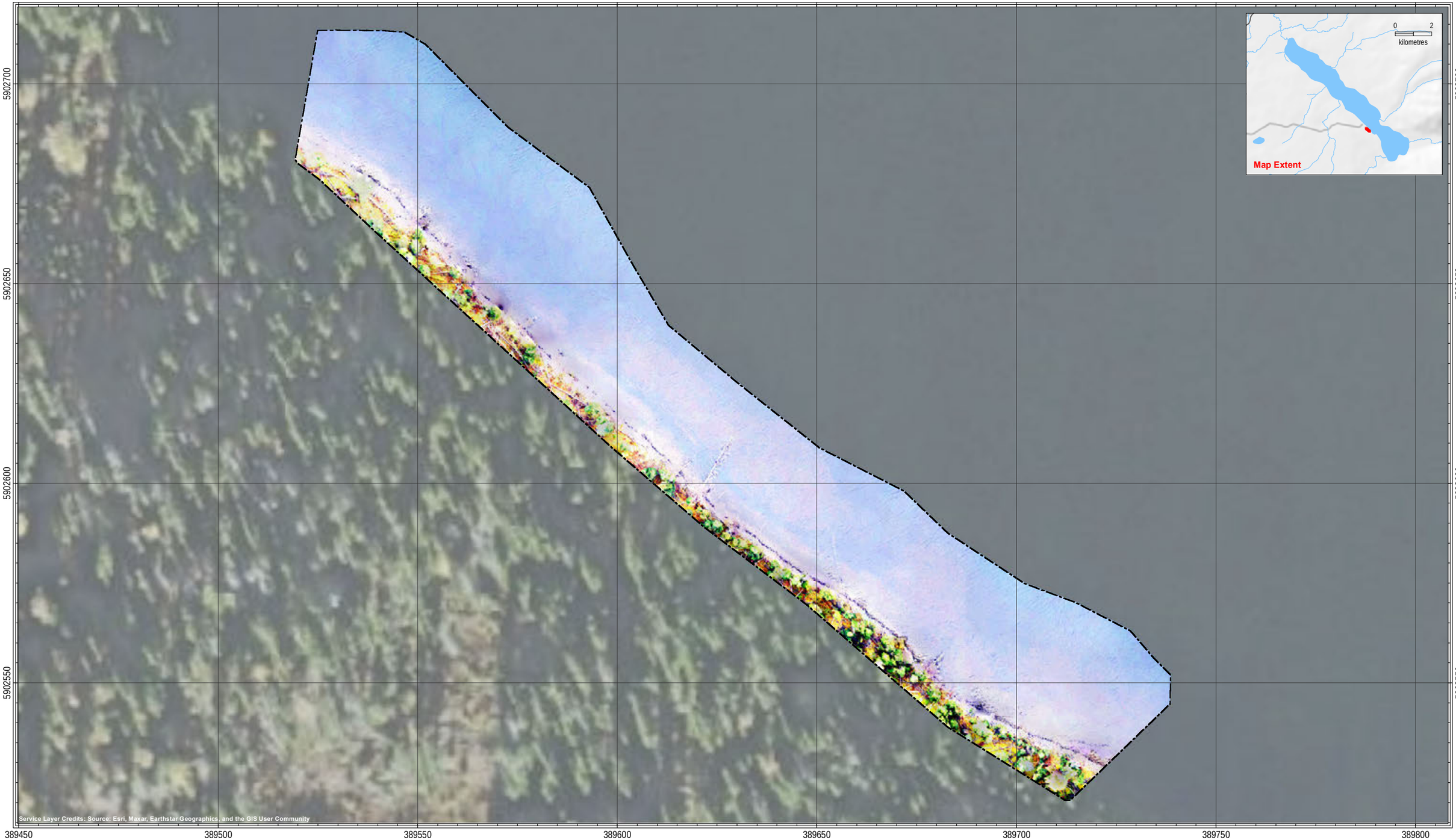
Tatelkuz Lake (TLLit2)
UAV Imagery

Appendix D-2

Contains information licensed under the Open Government Licence - British Columbia and Canada.

389450 389500 389550 389600 389650 389700 389750 389800

5902700 5902650 5902600 5902550



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1. Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

ARTEMIS GOLD INC
Palmer

0 5 10 15 20 25
metres

Scale 1:900
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit3) UAV Imagery

Appendix D-3

Contains information licensed under the Open Government Licence - British Columbia and Canada.

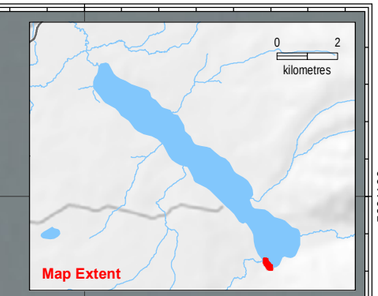
390500 390600 390700 390800 390900 391000

5901100

5901000

5900900

5900800



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

390500 390600 390700 390800 390900 391000

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1. Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:1600
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit4)
UAV Imagery

Appendix D-4

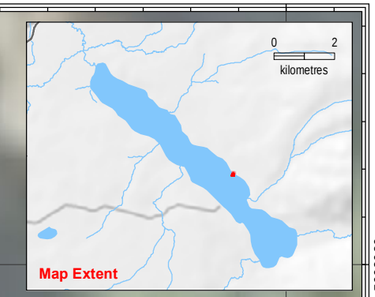
Contains information licensed under the Open Government Licence - British Columbia and Canada.

389780 389800 389820 389840 389860

5903980

5903960

5903940



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

389780 389800 389820 389840 389860

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 1 2 3 4 5
metres

Scale 1:250
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

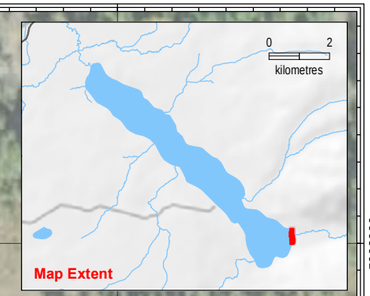
Tatelkuz Lake (TLLit5) UAV Imagery

Appendix D-5

Contains information licensed under the Open Government Licence - British Columbia and Canada.

391500 391600 391700 391800 391900 392000 392100 392200

5902000 5901900 5901800 5901700 5901600



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 10 20 30 40 50
metres

Scale 1:2200
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

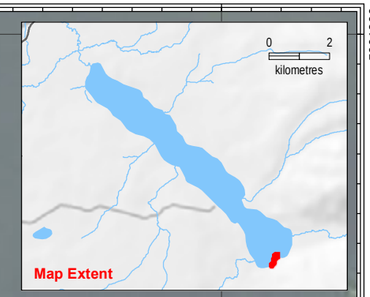
Tatelkuz Lake (TLLit6) UAV Imagery

Appendix D-6

Contains information licensed under the Open Government Licence - British Columbia and Canada.

390900 391000 391100 391200 391300 391400 391500 391600

5901300 5901200 5901100 5901000 5900900



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit7)
UAV Imagery

Appendix D-7

Contains information licensed under the Open Government Licence - British Columbia and Canada.

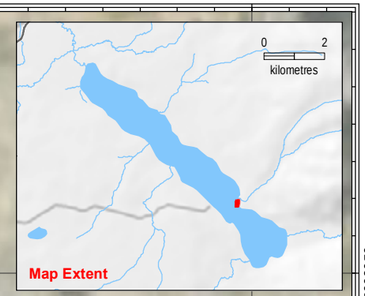
Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

390100 390150 390200 390250 390300 390350 390400

5903050

5903000

5902950



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 5 10 15 20 25
metres

Scale 1:800
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit8)
UAV Imagery

Appendix D-8

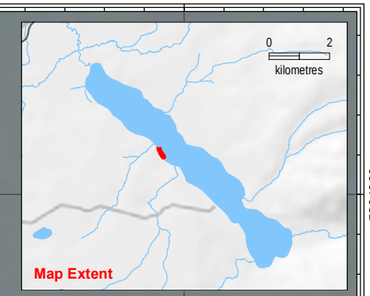
Contains information licensed under the Open Government Licence - British Columbia and Canada.

387400 387500 387600 387700 387800 387900

5904900

5904800

5904700



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 10 20 30 40 50
metres

Scale 1:1500
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

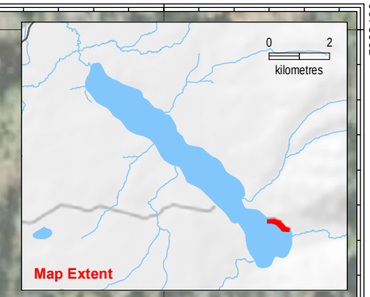
Tatelkuz Lake (TLLit9)
UAV Imagery

Appendix D-9

Contains information licensed under the Open Government Licence - British Columbia and Canada.

391100 391200 391300 391400 391500 391600 391700

5902400 5902300 5902200 5902100



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 10 20 30 40 50
metres

Scale 1:1700
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit10)
UAV Imagery

Appendix D-10

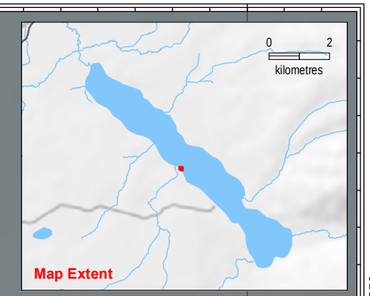
Contains information licensed under the Open Government Licence - British Columbia and Canada.

388200 388225 388250 388275 388300 388325 388350

5904250

5904225

5904200



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

388200 388225 388250 388275 388300 388325 388350

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\Blackwater GIS\1_Workspace\Task 01 - Figures\(2023-02) 2022 Field Survey Report\Appendix D - Tatelkuz Lake UAV.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: A. Miller
PROJECT: 2006506
DATE: Feb 22, 2023

0 2 4 6 8 10
metres

Scale 1:400
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Tatelkuz Lake (TLLit11)
UAV Imagery

Appendix D-11

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Appendix 3: Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report

470 Granville Street, Suite 630, Vancouver, BC V6C 1V5
Tel: 604-629-9075 | www.pecg.ca

Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report

In Support of Environmental Permit Condition and Fish Habitat Offsetting Requirement Follow-up Programs

Palmer Project #
2006501

Prepared For
Artemis Gold Inc.

August 12, 2022

470 Granville Street, Suite 630, Vancouver, BC V6C 1V5
Tel: 604-629-9075 | www.pecg.ca

August 12, 2022

Ryan Todd
Vice President, Environment and Social Responsibility
Artemis Gold Inc.
Suite 3083 – 595 Burrard St.
Vancouver, BC, Canada V7X 1L3

Dear Ryan Todd:

Re: Blackwater Gold Project Fish and Aquatic Resources 2021 Field Survey Report
Project #: 2006501

Palmer is pleased to submit the attached Blackwater Gold Project 2021 Fish and Aquatic Resources Field Survey Report in support of several follow-up programs. This report describes 2021 and winter 2022 field conditions in the Blackwater Gold Project area.

Field work during this period was conducted in accordance with the Effectiveness Monitoring Plans (EMPs) developed for the Fish Habitat Offsetting Plan, submitted to Fisheries and Oceans Canada (DFO) as part of the *Fisheries Act* Authorization application, and for the Fish Habitat Compensation Plan, submitted to Environment and Climate Change Canada (ECCC) as part of the Schedule 2 Amendment application. Data from these monitoring plans will also contribute to fulfillment of Conditions 3.14 and 3.16 of the Blackwater Gold Project Decision Statement, issued under Section 54 of the *Canadian Environmental Assessment Act, 2012*. Survey results for other monitoring plans, such as the Aquatic Effects Monitoring Program (Condition 30 of the provincial Environmental Assessment Certificate # M19-01, issued under British Columbia's *Environmental Assessment Act*) and the Country Foods Management Plan (Condition 41 of the provincial Environmental Assessment Certificate # M19-01, issued under the provincial *Environmental Assessment Act*), will be presented in a separate report.

If you or technical reviewers have any questions about this report, please feel free to contact Rick Palmer at 604-629-9075 or at rick.palmer@pecg.ca.

Yours truly,

Rick Palmer, M.Sc., R.P.Bio.
CEO, Fisheries Biologist, Palmer

Executive Summary

The following Blackwater Gold Project (the Project) Fish and Aquatic Resources 2021 Field Survey Report describes fish and fish habitat conditions from May 2021 to March 2022 in the Project area for six different water bodies (i.e., Lake 15, Lake 16, Davidson Creek, Creek 661, Chedakuz Creek, and Tatelkuz Lake), and at three habitat offsetting and compensation sites (i.e., Greer Creek, Murray Creek, and Mathews Creek). This information is required by senior regulatory agencies (i.e., Fisheries and Oceans Canada, Environment and Climate Change Canada, BC Environmental Assessment Office, and the Impact Assessment Agency of Canada) to be collected before construction of Project infrastructure and habitat offsetting and compensation work to facilitate evaluation of planned mitigation measures and success of habitat restoration, enhancement, and construction.

The 2021 and winter 2022 field programs included the following surveys for six waterbodies within the Project area.

- Lake 15 and Lake 16: assessments of water quality and physical limnology, Rainbow Trout spawner and spawning habitat with bank walks and underwater cameras, Lake 16 Rainbow Trout mark-recapture population estimate, juvenile Rainbow Trout relative abundance, unmanned aerial vehicle (UAV) mapping, and parasite and pathogen analysis.
- Davidson Creek: assessments of juvenile Rainbow Trout abundance, adult Kokanee and Rainbow Trout abundance, Rainbow Trout overwintering abundance and habitat availability, Rainbow Trout adult spawner and redd abundance, Kokanee adult spawner and redd abundance, Kokanee fry outmigration assessment, and existing dissolved free amino acids levels.
- Creek 661: an overwintering pond habitat assessment at one of three identified, potential sites.
- Chedakuz Creek: surveys at three sites for fish habitat and flow condition assessments, fish abundance, and a Kokanee spawner assessment.
- Tatelkuz Lake: assessment of water quality and physical limnology, littoral fish habitat, and larval and adult Brassy Minnow location and relative abundance assessments.

To provide baseline conditions for planned habitat offsetting and compensation locations, the following surveys were completed for three fish habitat restoration and enhancement areas in fall of 2021.

- Greer Creek: fish habitat and fish population assessments.
- Murray Creek: fish habitat and fish population assessments.
- Mathews Creek: fish habitat and fish population assessments in the mainstem and surveys for three potential overwintering ponds.

The results of these surveys will be used during the long-term monitoring program to detect changes (e.g., in fish abundance, habitat) as a result of the Project and to assess whether habitat offsetting and compensation works are functioning as intended.

Table of Contents

Letter
Executive Summary

1 Introduction 1
1.1 Background 1
1.2 Scope of Work 1
1.3 Field Study Locations 2

2 Field Studies 5
2.1 Lakes 15 and 16 5
2.1.1 Lakes 15 and 16 Water Quality and Physical Limnology 5
2.1.2 Lake 16 Rainbow Trout Spawner and Spawning Habitat 8
2.1.3 Lake 16 Rainbow Trout Mark-Recapture Population Estimate 11
2.1.4 Lake 16 Juvenile Rainbow Trout Relative Abundance 13
2.1.5 Lakes 15 and 16 UAV Mapping 14
2.1.6 Lakes 15 and 16 Parasite and Pathogen Survey 14
2.1.7 Summary 17
2.2 Davidson Creek 17
2.2.1 Juvenile Rainbow Trout Abundance 17
2.2.2 Rainbow Trout Overwintering Abundance and Habitat Availability 19
2.2.3 Rainbow Trout Adult Spawner Abundance 25
2.2.4 Kokanee Adult Spawner and Redd Abundance 29
2.2.5 Kokanee Fry Outmigration 34
2.2.6 Dissolved Free Amino Acids 39
2.2.7 Summary 42
2.3 Creek 661 42
2.3.1 Overwintering Pond Fish Habitat 42
2.3.2 Overwintering Pond Fish Populations 43
2.3.3 Summary 43
2.4 Chedakuz Creek 43
2.4.1 Fish Habitat and Water Quality 43
2.4.2 Fish Population 47
2.4.3 Kokanee Spawner 48
2.4.4 Summary 49
2.5 Tatelkuz Lake 49
2.5.1 Quarterly Water Quality and Physical Limnology 50
2.5.2 Littoral Fish Habitat 54
2.5.3 Larval Brassy Minnow Location and Relative Abundance 57
2.5.4 Adult Brassy Minnow Location and Relative Abundance 59
2.5.5 Summary 60
2.6 Greer Creek 60

2.6.1 Fish Habitat 60
2.6.2 Fish Population 68
2.6.3 Summary 73
2.7 Murray Creek 73
2.7.1 Fish Habitat 73
2.7.2 Fish Population 78
2.7.3 Summary 79
2.8 Mathews Creek 79
2.8.1 Fish Habitat 79
2.8.2 Fish Population 85
2.8.3 Overwintering Pond Fish Habitat 86
2.8.4 Overwintering Pond Fish Populations 87
2.8.5 Summary 87

3 Recommendations 88

4 Closing 90

5 Certification 91

6 References 92

List of Figures

Figure 1.3-1. Blackwater Project Area 3
Figure 1.3-2. Offsetting and Compensation Sites Within and Outside of the Blackwater Project Area 4
Figure 2.1-1. Depth vs Temperature (°C) and Dissolved Oxygen (mg/L) at Lake 15, July 2021 7
Figure 2.1-2. Depth vs Temperature (°C) and Dissolved Oxygen (mg/L) at Lake 16, July and August 2021 7
Figure 2.1-3. (A) Length Versus Weight and (B) Length-Frequency Distribution of Adult Rainbow Trout (n = 27) Captured in Lake 16 via Gillnets and Angling, Summer of 2021. Data Points in (A) Indicate the Log-transformed Length and Weight of Individual Fish, and the Fitted Regression Line (95% Confidence Interval) Represents the Linear Length to Weight Relationship between Fish. 13
Figure 2.2-1. Rainbow Trout Spawner Survey Results for Sites 1 and 2 in Davidson Creek, June 2021 28
Figure 2.4-1. Habitat Sampling Stations in Lower Chedakuz Creek, 2021 45
Figure 2.5-1. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM in June 2021, August 2021, October 2021, and March 2022. 52
Figure 2.5-2. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM 2 in June 2021, August 2021, October 2021, and March 2022. 52
Figure 2.5-3. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM 3 in June 2021, August 2021, October 2021, and March 2022. 53
Figure 2.5-4. Depth vs Temperature (ºC) and Dissolved Oxygen (mg/L) at TL LIM 4 in June 2021, August 2021, October 2021, and March 2022. 53

Figure 2.5-5. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC1 (left) and Site TLBMC2 (right) 56
Figure 2.5-6. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC3 56
Figure 2.5-7. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC4 57
Figure 2.6-1. Fish Habitat Assessment Site Locations in Greer Creek 62
Figure 2.6-2. UAV Flight Plan in Lower Greer Creek, October 2020 63
Figure 2.6-3. UAV Flight Plan in Upper/Mid Greer Creek, October 2020 63
Figure 2.6-4. Orthophoto Series of Greer Creek 67
Figure 2.7-1 Fish Habitat Assessment Site Locations in Murray Creek 74
Figure 2.7-2. Orthophoto Series of Murray Creek 77
Figure 2.8-1 Fish Habitat Assessment Site Locations in Mathews Creek 81
Figure 2.8-2. Orthophoto Series of Mathews Creek, September 2021 84

List of Tables

Table 2.1-1. Limnology Variables Measured in Lake 15 and Lake 16, July and August 2021 6
Table 2.1-2. Summary of Potential Rainbow Trout Spawning Habitat Identified in Lake 16 Outlet and Inlet Channels, May and June 2021. 10
Table 2.1-3. Lake 16 Rainbow Trout Mark-Recapture Results, August and September 2021 12
Table 2.1-4. Lake 16 Juvenile Rainbow Trout Catch Data, August 2021 14
Table 2.1-5. Parasite and Pathogen Fish Sampling in Lake 15, September 2021 15
Table 2.1-6. NAAHP Reportable Finfish Diseases of Concern to Rainbow Trout and Kokanee 16
Table 2.1-7. Parasite and Pathogen Fish Sampling Results in Lake 15, September 2021 16
Table 2.2-1. Juvenile Rainbow Trout Abundance Sites in Davidson Creek, July 2021 18
Table 2.2-2. Effort and CPUE for Juvenile Rainbow Trout Survey in Davidson Creek, July 2021 18
Table 2.2-3. Rainbow Trout Overwintering Catch Data in Davidson Creek, March 2022 21
Table 2.2-4. MaxN of Rainbow Trout Collected using Underwater Video Footage in Overwintering Habitat, March 2022 21
Table 2.2-5. In Situ Water Quality and Habitat Data in Davidson Creek, March 2022 22
Table 2.2-6. Instream Flow Measurements in Davidson Creek, March 2022 24
Table 2.2-7. Hoop Nets/Fish Fence Catch Data and CPUE for Adult Rainbow Trout in Davidson Creek, June 2021 27
Table 2.2-8. Kokanee Spawner Survey Catch Data in Davidson Creek, July to September 2021 31
Table 2.2-9. Suspected Kokanee Counts Per Day in Davidson Creek, July – August 2021 34
Table 2.2-10. Water Quality Data Recorded in Davidson Creek Upstream of Underwater Camera, May 2021 38
Table 2.2-11. Water Velocity Data Recorded between Underwater Camera Lens and White Camera Background, May 2021 38
Table 2.2-12. Mean Concentration and Standard Deviation (STDV) of Amino Acids in Davidson Creek, May and July 2021 40
Table 2.3-1. Creek 661 Overwintering Pond Habitat Measurements, September 2021 42
Table 2.4-1. Fish Habitat and Water Quality Sites and Sample Dates in Chedakuz Creek, July 2021 and March 2022 44
Table 2.4-2. Summer Stream Habitat Characteristics in Chedakuz Creek, July 2021 46
Table 2.4-3. Winter Stream Habitat Characteristics in Chedakuz Creek, March 2022 46
Table 2.4-4. Summer and Winter Water Quality Data in Chedakuz Creek, July 2021 and March 2022 47

Table 2.4-5 Effort and CPUE Data in Chedakuz Creek, July 2021 48
Table 2.4-6. Kokanee Bank Walk Survey in Chedakuz Creek, September - October 2021 49
Table 2.4-7. Kokanee UAV Spawner Survey in Chedakuz Creek, September - October 2021 49
Table 2.5-1. Water Temperature Ranges in Tatelkuz Lake in June, August, and October 2021, and March 2022. 51
Table 2.5-2. Total Phosphorus and Total Nitrogen in Tatelkuz, June, September, & November 2021 51
Table 2.5-3. Littoral Habitat Data in Tatekluz Lake, September 2021 54
Table 2.5-4. Larval Brassy Minnow Catch Data and CPUE in Tatelkuz Lake, June 2021 58
Table 2.5-5. Water Quality Data in Tatelkuz Lake, June 2021 59
Table 2.5-6. Adult Brassy Minnow Catch in Tatelkuz Lake, September 2021 60
Table 2.6-1. Fish Habitat Assessment Sites and Sampling Dates in Greer Creek, September 2021 61
Table 2.6-2. Water Quality and Habitat Characteristics in Greer Creek, September 2021 65
Table 2.6-3. Habitat Transects in Greer Creek, September 2021 66
Table 2.6-4. Minnow Trapping and Electrofishing Sampling Dates in Greer Creek, September 2021 68
Table 2.6-5. Minnow Trap and Electrofishing Effort and CPUE in Greer Creek, September 2021 70
Table 2.6-6. Fish Data Length and Weight Ranges for Fish Captured Via Backpack Electrofishing in Greer Creek, September 2021 71
Table 2.6-7. Individual Fish Data for Fish Captured Via Minnow Trapping in Greer Creek, September 2021 72
Table 2.7-1. Habitat Assessment Sites and Sampling Dates in Murray Creek, September 2021 73
Table 2.7-2. Water Quality and Riparian Vegetation in Murray Creek, September 2021 76
Table 2.7-3. Habitat Transects in Murray Creek, September 2021 76
Table 2.7-4. Electrofishing Effort and CPUE in Murray Creek, September 2021 78
Table 2.7-5. Fish Length and Weight Ranges Data in Murray Creek, September 2021 79
Table 2.8-1. Habitat Assessment Sites and Sampling Dates in Mathews Creek, September 2021 80
Table 2.8-2. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek, September 2021 83
Table 2.8-3. Habitat Transects in Mathews Creek, September 2021 83
Table 2.8-4. Minnow Trapping Sites in Mathews Creek, September 2021 85
Table 2.8-5. Effort and CPUE by Minnow Traps in Mathews Creek, September 2021 85
Table 2.8-6. Fish Captured via Minnow Trapping in Mathews Creek, September 2021 86
Table 2.8-7. Overwintering Pond Reference Site Candidates in Mathews Creek 86
Table 3.0-1. Recommendations for Future Field Studies 88

List of Plates

Plate 2.2-1. Open Pool Overwintering Location at DCOH6 on Davidson Creek, March 2022 19
Plate 2.2-2. Aerial view of constructed fish fence at Site 1 in Davidson Creek, looking downstream, June 2021 26
Plate 2.2-3. Aerial view of constructed fish fence at Site 1 in Davidson Creek, looking downstream, June 2021 26
Plate 2.2-4. Spawning Kokanee near bank in Reach 1 of lower Davidson Creek 32
Plate 2.2-5. Remote camera image demonstrating migrating KO were visible at night. 33
Plate 2.2-6. Biotactic BRAVO M2 Mobile Fish Monitoring System, solar-powered underwater camera deployed in Davidson Creek May 20-21, 2021. 36

Plate 2.2-7. Placement of the Biotactic BRAVO M2 Mobile Fish Monitoring System, solar-powered underwater camera with the white corrugated vinyl background, deployed in Davidson Creek May 20-21, 2021. 37

List of Appendices

Appendix A. Lakes 15 and Lake 16 Raw Surface Water Analytical Data
Appendix B. 2021 Filed Report Data Appendix – Site Locations, Individual Fish Information, Water Quality, Catch Effort, Amino Acids
Appendix C. Lakes 15 and Lake 16 UAV Imagery
Appendix D. Davidson Creek UAV Imagery – Reaches 1 to 6
Appendix E. Area-under-the-curve Estimation of Kokanee Spawners in Davidson Creek Using Visual Survey Data, 2021
Appendix F. Lower Chedakuz Creek Stream Habitat Assessment Photos
Appendix G. Lower Chedakuz Creek UAV Imagery

Acronyms

Abbreviations	Definition
AG	Angling
ATU	Accumulated Thermal Unit
CAHS	BC Center for Aquatic Health Sciences
CPUE	Catch-per-Unit-Effort
DFAA	Dissolved Free Amino Acids
DFO	Fisheries and Oceans Canada
ECCC	Environment and Climate Change Canada
EF	Electrofishing
EMP	Effectiveness Monitoring Plan
FWSS	Freshwater Supply System
GN	Gill Netting
LC-MRM/MS	Liquid Chromatography-Multiple Reaction Monitoring Mass Spectrometry
MDMER	Metal and Diamond Mining Effluent Regulation
MT	Minnow Trapping
NTU	Nephelometric turbidity units
Orthophoto	Aerial photograph geometrically corrected ("orthorectified") such that the scale is uniform
OWP	Overwintering Pond
QA/QC	Quality Assurance/Quality Control
RIC	Resource Inventory Committee
RISC	Resource Inventory Standards Committee
SD	Standard Deviation

UAV	Unmanned Aerial Vehicle
UTM	Universal Transverse Mercator
UTV	Utility Task Vehicle

1 Introduction

1.1 Background

BW Gold Ltd. proposes to construct and operate the Blackwater Gold Project (the Project), a gold and silver, open pit mine located approximately 160 kilometres (km) southwest of Prince George in British Columbia (BC; Figure 1.3-1). The Project received a Decision Statement under the *Canadian Environmental Assessment Act* (2012) on April 15, 2019, and an Environmental Assessment Certificate (EAC; #M19-01) under the *Environmental Assessment Act* (2002) on June 21, 2019. An application for an Authorization under 35(2)(b) of the *Fisheries Act* has been submitted to Fisheries and Oceans Canada (DFO) and an application for an amendment of Schedule 2 of the Metal and Diamond Mining Effluent Regulations (MDMER) has been submitted to Environment and Climate Change Canada (ECCC).

In accordance with conditions for the previously mentioned regulatory approvals, numerous pre-construction fish and aquatic field surveys are required.

1.2 Scope of Work

This fish and aquatic resources field survey report describes the methods and results of several field sampling programs conducted by Palmer between May 2021 and March 2022. Those field programs were carried out as described in the Effectiveness Monitoring Plans (EMPs; Palmer 2022c, 2022d) for the Project. These were included in the Fish Habitat Offsetting Plan submitted to DFO as part of the *Fisheries Act* Authorization application (Appendix P in Palmer 2022a), and in the Fish Habitat Compensation Plan submitted to ECCC as part of the Schedule 2 Amendment application (Appendix E in Palmer 2022b). The EMPs were developed to monitor the habitat offsetting and compensation works post-construction to ensure they are functioning as intended by achieving the designed habitat type and function. Other follow-up programs for which these data will be used include several provincial and federal project certificate conditions.

Specific follow-up programs that will use these data include:

- Follow-up programs to meet environmental permit conditions specified in the *Fisheries Act* Authorization Application (Palmer 2022a) submitted to DFO;
- Follow-up programs to meet environmental permit conditions specified in the Fish Habitat Compensation Plan (Palmer 2022b) submitted to ECCC in support of an application for amendment to Schedule 2 of the Metal and Diamond Mining Effluent Regulation (MDMER);
- Follow-up Programs for Conditions 3.14, 3.16, and 6.13 of the Blackwater Gold Project Decision Statement issued under Section 54 of the *Canadian Environmental Assessment Act, 2012*; and

Other monitoring programs, such as the Aquatic Effects Monitoring Plan (Condition 30 of the provincial Environmental Assessment Certificate # M19-01, issued under British Columbia's *Environmental Assessment Act*) and the Country Foods Management Plan (Condition 41 of the provincial Environmental Assessment Certificate # M19-01, issued under British Columbia's *Environmental Assessment Act*), will use results from other field surveys that will be presented in a separate report.

1.3 Field Study Locations

Field studies were performed in the Project area (Figure 1.3-1) on the following water bodies:

- Lake 01538UEUT (Lake 15) and Lake 01682LNRS (Lake 16; Section 2.1)
- Davidson Creek (Section 2.2)
- Creek 661 (Section 2.3)
- Chedakuz Creek (Section 2.4)
- Tatelkuz Lake (Section 2.5)

Additionally, field studies were performed on offsetting and compensation sites located outside of the Project area (Figure 1.3-2) on the following water bodies:

- Greer Creek (Section 2.6)
- Murray Creek (Section 2.7)
- Mathews Creek (Section 2.8)

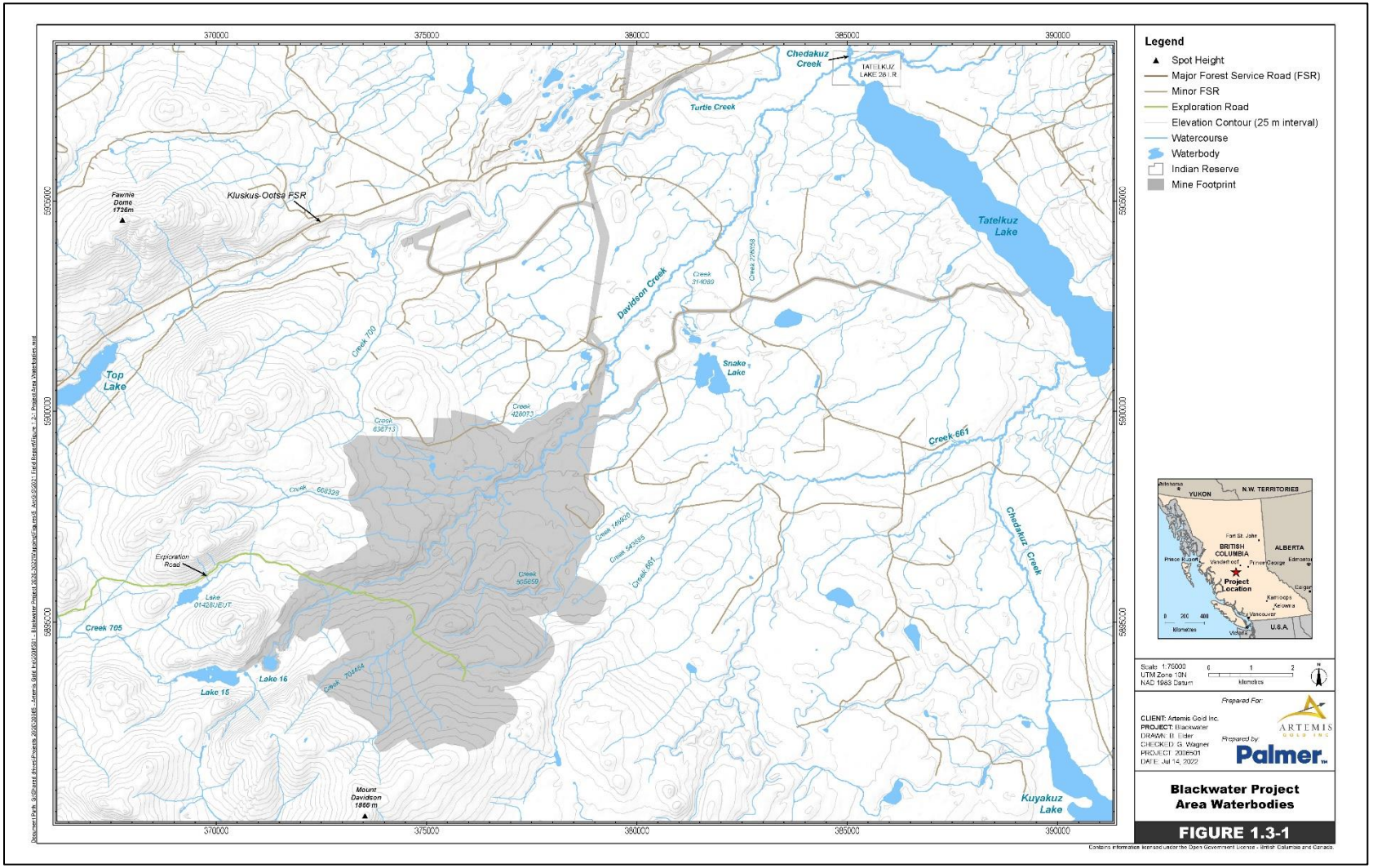


Figure 1.3-1. Blackwater Project Area Waterbodies

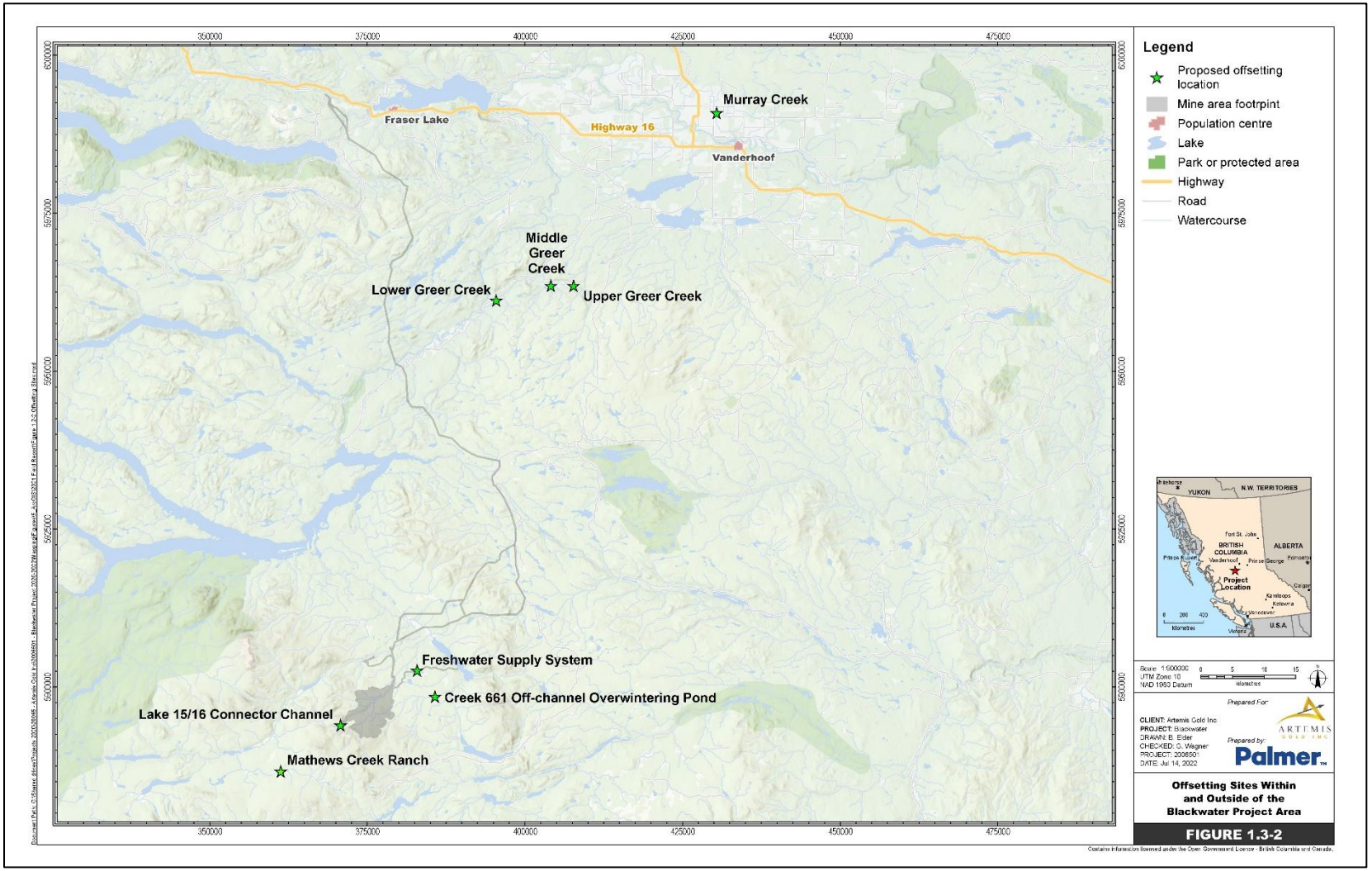


Figure 1.3-2. Offsetting and Compensation Sites Within and Outside of the Blackwater Project Area

2 Field Studies

2.1 Lakes 15 and 16

2.1.1 Lakes 15 and 16 Water Quality and Physical Limnology

A water chemistry and limnological study in Lake 15 and Lake 16 was conducted in July and August 2021 to assess fish habitat (e.g., lake physical characteristics, water chemistry) and fish communities.

2.1.1.1 Methods

2.1.1.1.1 Field Water Quality

Vertical depth profiles of water temperature and dissolved oxygen (DO) were collected in Lake 15 (July 31) and Lake 16 (July 31 and August 10) in 2021. Those *in-situ* measurements were collected at 0.5 m depth intervals in July and 1 m depth intervals in August, using a YSI multi-parameter meter. Sampling at multiple depths ensured that the three distinct thermal layers of each lake, the epilimnion (warmer surface layer), metalimnion (middle layer with steep temperature gradient), and hypolimnion (cooler and denser bottom layer), were represented in the analysis. Additional water quality measurements (i.e., conductivity, turbidity, and pH) were collected for both lakes in July (single measurements) and Lake 16 in August (multiple depths). The YSI was calibrated prior to use according to the manufacturer's specifications with the appropriate calibration standards. Vertical depth profile data were then analyzed and plotted in R version 4.1.1 to determine whether stratification occurred in the lakes.

Water chemistry samples were collected in Lake 15 and Lake 16 in July 2021. Samples were collected at three depths (epilimnion, metalimnion, and hypolimnion) using a Kemmerer sampler. For each sampling event, a field blank was also collected. All samples were stored in bottles provided by ALS Laboratories (ALS) and kept in cold storage (4°C or lower) until delivered to ALS Laboratories for analysis. As in AMEC (2013a), samples were analyzed for a full suite of parameters.

2.1.1.1.2 Laboratory Water Quality

Laboratory analyses were completed by ALS Laboratories, a Canadian Association for Laboratory Accreditation (CALA) certified laboratory. Laboratory raw surface water analytical data are compiled in Appendix A.

Water samples were analysed for the following suite of parameters:

- Physical parameters: pH, conductivity, total dissolved solids (TDS), total suspended solids (TSS), turbidity, total hardness
- Dissolved anions: total alkalinity, fluoride, sulphate, chloride
- Nutrients: ammonia nitrogen, nitrate/nitrite nitrogen, total Kjeldahl nitrogen, total and orthophosphate
- Organics: dissolved (DOC) and total (TOC) organic carbon
- Cyanide: total, WAD, cyanate, thiocyanate

- Total Metals: aluminum, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, cesium, chromium, cobalt, copper, iron, lead, lithium, magnesium, manganese, mercury, molybdenum, nickel, potassium, rubidium, selenium, silicon, silver, sodium, strontium, sulfur, tellurium, thallium, thorium, tin, titanium, tungsten, uranium, vanadium, zinc, zirconium

Water grab samples were checked for quality and consistency following the Quality Assurance/Quality Control (QA/QC) policy at Palmer and compared to the British Columbia Water Quality Guidelines (BCWQG; MECCS 2021) for freshwater aquatic life.

2.1.1.2 Results

Water quality and physical limnology data collected from Lake 15 and Lake 16 in July and August 2021 are discussed below. These data were used to determine whether Lake 15 and Lake 16 are thermally stratified in the summer and whether the water in either lake exceeds the BCWQGs.

2.1.1.2.1 Field Water Quality

Lake 15 and Lake 16 were thermally stratified on all sampling dates in July and August 2021. On average, Lake 15 had a deeper and narrower thermocline than Lake 16. In Lake 15, the thermocline ranged in depth from 5 m to 8 m in July 2021, with minimum 8.5°C below and surface temperature up to 19.0°C (Table 2.1-1; Figure 2.1-1). In Lake 16, the thermocline depth was between 4 m and 6 m in July, with temperatures ranging from 4.7°C below the thermocline to 17.6°C above the thermocline (Table 2.1-1; Figure 2.1-2). In August the thermocline was identified between depths of 5 m to 6 m, with temperatures ranging from 4.7 below the thermocline to 16.5°C above the thermocline.

In-situ dissolved oxygen concentrations measured in 2021 at Lakes 15 and 16 were variable, ranging from 0 mg/L to 9.52 mg/L and from 0 mg/L to 12.91 mg/L, respectively. Water pH measured in Lake 15 was 6.48, which is marginally below the BCWQG lower range (6.5; MECCS 2021). Lake 16 pH results were below or within guidelines in 2021, ranging from 6.08 to 7.39. Specific conductivity and turbidity measurements for both lakes were relatively low during all sampling events.

Table 2.1-1. Limnology Variables Measured in Lake 15 and Lake 16, July and August 2021

Lake	Date	Temp. Range (°C)	DO Range (mg/L)	Specific Conductivity (µS/cm)	pH	Turbidity (NTU)	Thermocline Depth Range (m)
Lake 15	July 31 2021	8.5-19.0	0-9.52	42.6	6.48	0.11	5-8
Lake 16	July 31 2021	4.7-17.6	0-12.91	44.1	6.66	0.10	4-6
Lake 16	August 10 2021	4.7-16.5	0-12.33	44.6-74.0	6.08-7.39	0.02-4.07	5-6

Temp.: Temperature, °C: Degree Celsius, DO: Dissolved oxygen, mg/L: Milligrams per litre, µS/cm: MicroSiemens per centimetre, NTU: Nephelometric turbidity units, m: Metre, July 31 sampling for specific conductivity, pH and turbidity were single measurements

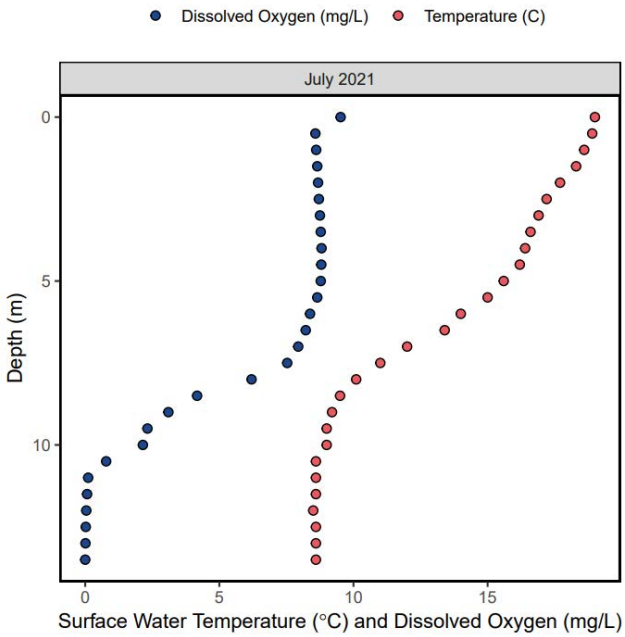


Figure 2.1-1. Depth vs Temperature (°C) and Dissolved Oxygen (mg/L) at Lake 15, July 2021

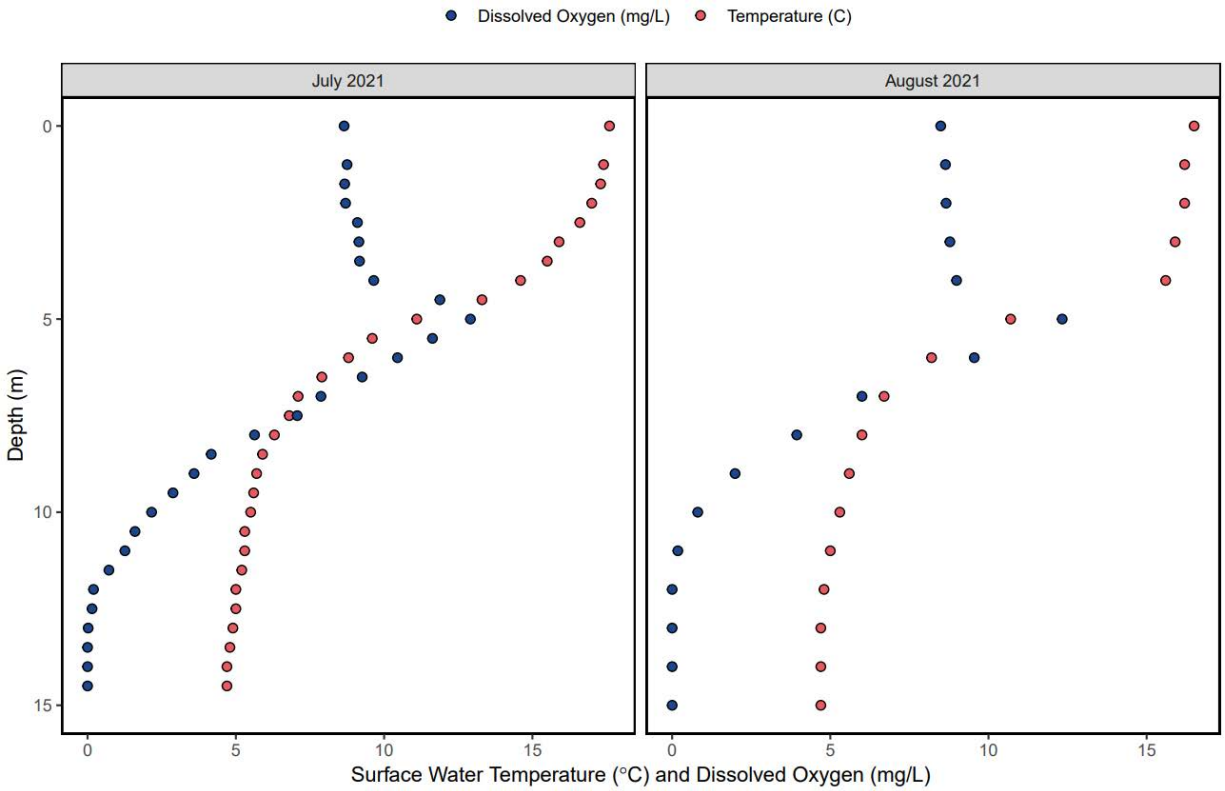


Figure 2.1-2. Depth vs Temperature (°C) and Dissolved Oxygen (mg/L) at Lake 16, July and August 2021

2.1.1.2.2 Laboratory Water Quality

All analysed parameters in Lake 15 and Lake 16 were within BCWQGs for aquatic life in July 2021 except for total aluminum (0.217 mg/L; BCWQG = 0.1 mg/L) and dissolved iron (0.784 mg/L; BCWQG = 0.35 mg/L) in the Lake 16 hypolimnion.

2.1.2 Lake 16 Rainbow Trout Spawner and Spawning Habitat

The spawning assessment program was conducted in the Lake 16 outlet channel (i.e., Reaches 11 and 12 of upper Davidson Creek) and inlet channel (i.e., the unnamed tributary to Lake 16) to assess the abundance of Rainbow Trout (*Oncorhynchus mykiss*) spawners in each creek. Rainbow Trout spawning areas and habitat features were also identified and quantified during the program.

2.1.2.1 Methods

2.1.2.1.1 Bank Walks

Bank walk spawner and redd counts, and spawning habitat assessments were conducted in the Lake 16 outlet and inlet channels in May and June 2021. The Rainbow Trout spawning assessment program was conducted by two Palmer fish biologists in the spring (May and June) during the anticipated spawning period.

The field crew walked the inlet/outlet channels in an upstream direction to count any live or dead Rainbow Trout. Any observed redd sites were also recorded, based on observations of cleaned gravel and local depressions in suitable spawning areas.

As part of the bank walk, potential Rainbow Trout spawning habitat was identified for the inlet and outlet channels. The extent of potential spawning habitat was determined based on visual observation of appropriate spawning substrates (i.e., gravel) and measured using metre sticks. Spawning quality of the habitat was qualitatively determined based on presence of redds and fry, as well as visual observation of the composition of substrate present. Locations that were identified as potential Rainbow Trout spawning habitat were recorded and categorized as having low, moderate or high-quality habitat. Reach length and total habitat area was also measured.

2.1.2.1.2 Underwater Cameras

Two underwater cameras were installed: one at the mouth of the Lake 16 outlet to upper Davidson Creek and one at the Lake 16 inlet tributary. Cameras were installed at the start of the anticipated spawning migratory period to determine the timing and distribution of spawning movements.

2.1.2.2 Results

2.1.2.2.1 Bank Walks

A total of 6.9 m^2 of potential Rainbow Trout spawning habitat was documented in the Lake 16 outlet channel (i.e., Reaches 11 and 12 of upper Davidson Creek; Table 2.1-2). Of that potential spawning habitat, 3.8 m^2 was identified at four locations in Reach 11 of upper Davidson Creek, two locations (total area = 0.3 m^2) had low-quality spawning habitat and two locations (total area = 3.5 m^2) had high-quality habitat. Reach 11 of upper Davidson Creek consisted primarily of gravel, in addition to cobble, fines, and boulders. Of the four spawning locations, one location was identified to have a single redd site and, at another location, Rainbow Trout fry were identified. The bank walk in mid-late June was not as successful as planned due to the expected peak spawning period being missed. Subsequent bank walks for the 2022 field program will better anticipate the peak spawning time to increase spawner observations using regional and local temperature data to estimate the spawning period.

In Reach 12 of upper Davidson Creek, a total of 3.1 m^2 of potential Rainbow Trout spawning habitat was identified at two locations. Both of those locations were categorized as having moderate-quality spawning habitat (Table 2.1-2). No redd sites or Rainbow Trout fry were observed in Reach 12 during the bank walk.

The inlet channel (i.e., the unnamed tributary) to Lake 16 was identified to have one high-quality spawning habitat zone with an area of 8.8 m^2. The stream bed was classified as predominantly gravel (i.e., 90% gravel, 5% cobble, and 5% sand) with slightly compacted gravel permeability. No redd sites or Rainbow Trout fry were observed in the inlet channel during the bank walk. Although the bank walk was thought to likely be conducted past the spawning period, it was assumed the area was of high spawning quality.

Of all the locations surveyed to identify and quantify the spawning areas and habitat features, 44% of total potential spawning habitat was found in Lake 16 outlet channels (i.e., 24% in Reach 11 and 20% in Reach 12 of upper Davidson Creek; Table 2.1-2). The remaining 56% of potential spawning habitat was found in the inlet channel (i.e., the unnamed tributary) to Lake 16. Of the total potential spawning habitat identified during the surveys, 78% was of high-quality, 20% was of moderate-quality, and 2% was of low-quality.

No spawning Rainbow Trout were observed during the bank walk survey.

2.1.2.2.2 Underwater Cameras

There were no data results to report for the underwater cameras due to mechanical failure of both cameras. The waterproof seals broke, and water leaked into the camera internal components, rendering both cameras inoperable with no data collected. Due to this failure, it was determined that bank walk observations are a more effective and reliable survey method. Therefore, subsequent spawner monitoring (i.e., 2022 onwards) will be solely assessed by bank walk observations which is a more effective and reliable survey method.

Table 2.1-2. Summary of Potential Rainbow Trout Spawning Habitat Identified in Lake 16 Outlet and Inlet Channels, May and June 2021.

Waterbody	Reach Number	Reach Length (m)[a]	Total Habitat Area (m^2)[b]	Potential Spawning Habitat (m^2)	Potential Spawning Habitat in Reach (%)	Total Potential Spawning Habitat Within Surveyed Reaches (%)	No. of Spawning Habitat Locations			Total Area (m^2)			Percent by Habitat Quality (%)		
							Low	Mod	High	Low	Mod	High	Low	Mod	High
Lake 16 Outlet Channel	Reach 11 of Upper Davidson Creek	850	1456	3.8	0.3	24%	2	0	2	0.3	0	3.5	8	0	92
Lake 16 Outlet Channel	Reach 12 of Upper Davidson Creek	980	4244	3.1	0.1	20%	0	2	0	0	3.1	0	0	100	0
Inlet Stream to Lake 16	N/A	50[1]	31	8.8	28.2	56%	0	0	1	0	0	8.8	0	0	100
Total			**5731**	**15.7**	**-**	**100%**	**2**	**2**	**3**	**0.3**	**3.1**	**12.3**	**2**	**20**	**78**

[a] Length of groundwater fed inlet stream surveyed.

[b] Total habitat area estimates from AMEC (2014) which was calculated from reach length and mean bank-full width from Reconnaissance (1:20,000) Fish and Fish Habitat Inventories.

[c] Low, Moderate, and High spawning habitat quality categories based on professional assessment.

2.1.3 Lake 16 Rainbow Trout Mark-Recapture Population Estimate

This program was conducted to estimate the number of adult Rainbow Trout in Lake 16 to inform future monitoring programs of fish population and movement through the Lake 15/Lake 16 connector channel.

2.1.3.1 Methods

Sampling occurred in the summer (August and September) of 2021 to ensure all adults that may have spawned in Reaches 12 and 11 of Davidson Creek had returned to Lake 16. Sampling was conducted on eight days between August 8 and September 15, 2021 (Table 2.1-3). Initial sampling to mark fish was competed from August 8 to 10 and on August 17. Subsequent sampling, for recapture, was completed from September 12 to 15. The 4-day recapture program was conducted approximately one month after the marking program to 1) allow the fish an adequate recovery period and 2) allow fish to remix and avoid a recapture bias of marked fish.

Gillnetting (GN) and angling (AG), in accordance with Resource Inventory Committee (1997) fish collection methods in lakes, were performed on the first day of sampling (August 8). Those two sampling gear types were used to determine the most effective capture-mark-recapture method that caused the least harm to fish. Death, near death, and gill/mandible/integument injuries (i.e., 3 mortalities and 11 injured)[1] occurred from net entanglement and prolonged exposure while gillnetting, despite short soak periods. Angling for adults was therefore performed exclusively during subsequent sampling efforts, using a combination of angling techniques (i.e., predominantly trolling and to a lesser extent shore casting) and gear (i.e., fly rods equipped with sinking line and flies; spinning rods equipped with lures).

For gill net sets, a GPS waypoint, the net size, and net set/pull date and time were recorded at each site (Appendix B). Effort was recorded as the product of net area and total soak time of each net set. During angling, the total fishing time and number of rods used was recorded. Evenly spaced trolling transects allowed for full spatial coverage of Lake 16 on two to four occasions each sampling day. Effort was calculated as the product of the sampling time and the number of rods used (i.e., rod-hours).

Captures were marked by clipping the adipose (initial phase mark) or pectoral (recapture phase mark) fin of suitably sized, healthy individuals. The lengths and weights were measured on a subset (n = 27) of adult captures (Appendix B), while the remainder were released immediately upon marking to reduce handling and exposure stress.

Catch-per-unit-effort (CPUE) was calculated as follows for each capture method: the number of fish captured per 100 m^2 net per day of soak time for gill netting (fish/100m^2/day) and the number of fish captured per hour for each rod for angling (fish/rod-hour). Due to multi-day fishing, it was possible for fish to be recaptured within the initial marking phase, and again during the recapture phase. Mortalities and moribund fish were excluded from the data set.

The statistical analyses were performed in the R Studio Environment using the package *FSA* (Fisheries Stock Assessment) and plots were prepared using *ggplot2*. The population abundance was estimated by

[1] Lethal sampling for Lake 16 (i.e., up to 20 fish during the August/September sampling period) was permitted in accordance with provincial Fish Collection Permit No. SM1-621820.

applying a single census closed population mark-recapture model using the Schnabel method with Chapman modification and a Poisson 95% confidence interval.

2.1.3.2 Results

A total of 219 adult Rainbow Trout were captured by angling (effort = 44.25 hours) and 16 by gillnetting (effort = 3.36 hours) (Table 2.1-3). Of those fish, 200 were marked and 10 of those fish were recaptured in subsequent sampling events (5% recapture rate).

The mean CPUE was estimated to be 1.58 fish/rod-hour for angling, 61.60 fish/100m^2/day for gill netting.

For a subset of 27 adult Rainbow Trout, the mean length and weight (Standard Deviation [SD]) were calculated to be 210 mm (SD 95.0) and 171 g (SD 191). Length-weight relationships and length-frequency distribution for this subset are presented in Figure 2.1-3.

Using the Schnabel single census closed population mark-recapture models, the number of adult Rainbow Trout comprising the Lake 16 population in 2021 was estimated to be 1,263 fish with a 95% confidence interval of 678 to 2,552 fish.

Table 2.1-3. Lake 16 Rainbow Trout Mark-Recapture Results, August and September 2021

Sample Date	Phase	Method	Fish Caught	Fish Marked	Marked Fish Recaptured	Effort (Total Rod-Hours)	Average CPUE (AG: fish/rod-hour) (GN: fish/100m^2/24 hr)
08-Aug-21	Initial Capture	GN	16	13	0	3.4	61.60
08-Aug-21		AG	11	11	0	3.8	2.87
09-Aug-21		AG	32	32	0	13.7	2.33
10-Aug-21		AG	28	28	0	12.2	2.29
17-Aug-21		AG	34	32	2	17.3	1.97
		Subtotal	**121**	**116**	**2**	**50.4**	**-**
12-Sep-21	Re-capture	AG	33	25	3	14.0	2.39
13-Sep-21		AG	25	24	1	27.8	0.89
14-Sep-21		AG	10	9	1	25.3	0.37
15-Sep-21		AG	30	26	3	21.3	1.43
		Subtotal	**98**	**84**	**8**	**88.4**	**-**

GN: Gillnetting, AG: Angling, Effort: Total gillnetting and angling hours, CPUE: Catch-per-unit effort

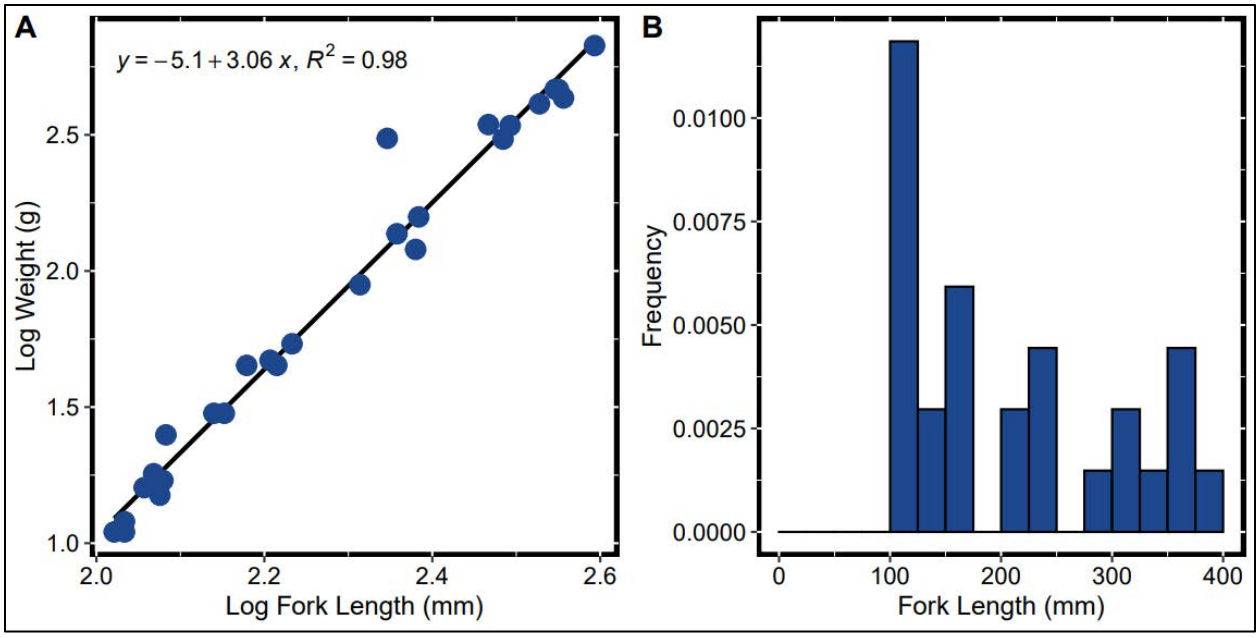


Figure 2.1-3. (A) Length Versus Weight and (B) Length-Frequency Distribution of Adult Rainbow Trout (n = 27) Captured in Lake 16 via Gillnets and Angling, Summer of 2021. Data Points in (A) Indicate the Log-transformed Length and Weight of Individual Fish, and the Fitted Regression Line (95% Confidence Interval) Represents the Linear Length to Weight Relationship between Fish.

2.1.4 Lake 16 Juvenile Rainbow Trout Relative Abundance

2.1.4.1 Methods

Minnow trapping was completed in Lake 16 to estimate relative abundance of juvenile Rainbow Trout. Minnow traps were set from August 8 to August 10, 2021, in Lake 16 littoral habitats, including the outlet to Davidson Creek, and the lake inlet. Fifteen traps were baited with dry cat food and set for two consecutive 24-hour periods. The number of traps per site, and specific deployment locations, were determined in the field by Palmer field personnel. All traps were set in the littoral zone (i.e., along the shoreline); none were set in the pelagic zone.

Each minnow trap site was assigned a trap identification (ID; e.g., L16_MT1). For each trap, set and pull times were recorded. Fish captured were identified by species and then released back into the lake.

CPUE was calculated as the number of fish captured per total soak time for the minnow traps (i.e., fish/trap-hour).

2.1.4.2 Results

Two Rainbow Trout were caught during the survey: one at the Lake 16 outlet and one at the inlet (Table 2.1-4). No fish were captured from traps set in the littoral zone of Lake 16. The CPUE ranged from 0 fish/trap-hour to 0.02 fish/trap-hour. Both fish were released alive.

Table 2.1-4. Lake 16 Juvenile Rainbow Trout Catch Data, August 2021

Trap ID	Location	Number of Traps	Trap Set Date	Trap Check Date	Trap Pull Date	Species	Fish Count	Effort[1]	CPUE[2]
L16_MT1-5	Outlet	5	08-Aug-21	09-Aug-21	10-Aug-21	RB	1	269.2	0.0037
L16_MT6-10	Inlet	5	08-Aug-21	09-Aug-21	10-Aug-21	RB	1	273.3	0.0037
L16_MT11-15	SE edge	5	08-Aug-21	09-Aug-21	10-Aug-21	N/A	0	273.3	0

RB: Rainbow Trout, CPUE: Catch-per unit effort, SE: Southeast, NE: Northeast, Effort[1]: Total trap-hours, CPUE[2]: Fish per trap-hour

2.1.5 Lakes 15 and 16 UAV Mapping

2.1.5.1 Methods

An orthophoto survey using an unmanned aerial vehicle (UAV) was conducted for Lake 15 and Lake 16, including the area between the lakes where the connector channel will be located.

2.1.5.2 Results

A compiled orthophoto image of Lake 15 and Lake 16 is presented in Appendix C.

2.1.6 Lakes 15 and 16 Parasite and Pathogen Survey

2.1.6.1 Methods

A parasite-pathogen study was designed by the BC Center for Aquatic Health Sciences (CAHS) to conduct parasite and pathogen testing from water and Rainbow Trout gill and external mucus collected from Lake 15 and Lake 16 (Figure 1.3-1). Due to potential low fish numbers in Lake 15 and Lake 16, a non-lethal sampling approach was used (i.e., no sampling of Rainbow Trout tissue, which would have required sacrificing of fish). The study was initiated in September 2021 with a field program to collect gill swabs and mucus samples from Rainbow Trout and water samples in Lakes 15 and 16. The purpose of the study was to test the samples for a suite of viruses, bacteria, and pathogens and, thereby, establish the degree of similarity between the parasite and pathogen communities present in each lake prior to their connection.

2.1.6.1.1 Fish Capture

Fish capture for parasite-pathogen sampling was conducted in Lakes 15 and 16 in September 2021. Fish sampling for the recapture phase of the mark-recapture sampling in Lake 16 coincided with the parasite-pathogen sampling from September 12 to 15. The methods for this sampling are described above in Section 2.1.3.1. For each lake, the target number sample size for gill and mucus swabs was 60 fish.

The fish capture program in Lake 15 involved trap netting, minnow trapping, and angling (Table 2.1-5). For each trap, set and pull times, and depth were recorded. During angling, the total fishing time and number of rods used was recorded.

Fish captured were identified to the species level, gill and mucus swabs were taken from Rainbow Trout for parasite-pathogen analysis, and then fish were released back into the lake.

CPUE was calculated as the number of fish captured for each trap per hour soak time for the minnow traps (i.e., fish/trap-hours), number of fish captured per hour of trap soak time for trap nets (i.e., fish/trap-hour), and number of fish captured per hour of rod time (i.e., fish/rod-hour).

Table 2.1-5. Parasite and Pathogen Fish Sampling in Lake 15, September 2021

Method	Set/Pass No.	Number of Total Traps/Rods	Gear Depth (m)
Trap Net	1	1	1
Trap Net	2	1	1
Trap Net	3	1	1
Trap Net	1	1	1
Trap Net	2	1	1
Trap Net	3	1	1
Trap Net	1	1	1
Minnow Traps	1	8	1
Minnow Traps	2	8	0.5
Angling	1	2	>0.1
Angling	2	3	>0.1
Angling	3	3	>0.1
Angling	4	2	>0.1

N/A: Not applicable, m: metre, >: Greater than.

2.1.6.1.2 Parasite/Pathogen Analysis

Fish gills and mucus swab samples taken by a trained CAHS technician, preserved, and sent to the laboratory to determine the presence or absence of parasites and pathogens. A Real time Polymerase Chain Reaction (RT-qPCR) molecular assay was performed on each sample to target genetic material of the parasite or pathogen of concern. The choice of the targeted parasites/pathogens is based on the National Aquatic Animal Health Program (NAAHP) list of reportable finfish pathogen (Table 2.1-6).

Table 2.1-6. NAAHP Reportable Finfish Diseases of Concern to Rainbow Trout and Kokanee

Reportable Disease	Rainbow Trout (*Oncorhynchus mykiss*)	Kokanee (*Oncorhynchus nerka*)	Zoned Enzootic[1] in the Pacific Watershed
Ceratomyxosis (*Ceratomyxa shasta*)	Yes	Yes	Yes
Epizootic haematopoietic necrosis	Yes	-	No
Infectious haematopoietic necrosis (IHNv)	Yes	Yes	Yes
Infectious pancreatic necrosis (IPNv)	Yes	-	No
Infectious salmon anaemia (ISAv)	Yes	-	No
Viral haemorrhagic septicaemia (VHSv)	Yes	-	Yes
Whirling disease (*Myxobolus cerebralis*)	Yes	Yes	No

[1] Enzootic: a disease that regularly affects fish in a particular district; '-' indicates not a disease of concern to that fish species.

2.1.6.2 Results

2.1.6.2.1 Fish Capture

There were 123 fish caught from the angling and trap net efforts in Lake 15 in September 2021 (Table 2.1-7). This included 65 Longnose Suckers (*Catostomus catostomus*) and 58 Rainbow Trout.

Table 2.1-7. Parasite and Pathogen Fish Sampling Results in Lake 15, September 2021

Set Date	Set Time	Pull Date	Pull Time	Method	Set/Pass No.	Species	Fish Catch	Sampled (Y/N)	Effort[1]	CPUE[2]
8-Sep-21	13:17	9-Sep-21	14:30	Trap Net – CN1	1	-	0	N/A	25.25	0
9-Sep-21	14:30	10-Sep-21	9:30	Trap Net	2	-	0	N/A	19.00	0
10-Sep-21	09:30	11-Sep-22	09:45	Trap Net	3	-	0	N/A	24.25	0
8-Sep-21	13:37	9-Sep-21	14:30	Trap Net – CN2	1	-	0	N/A	25.00	0
9-Sep-21	14:30	10-Sep-21	09:30	Trap Net	2	-	0	N/A	19.00	0
10-Sep-21	09:30	11-Sep-21	09:10	Trap Net	3	-	0	N/A	23.75	0
11-Sep-21	09:20	12-Sep-21	08:00	Trap Net	1	LSU	65	N	22.75	2.86
8-Sep-2021	09:56	9-Sep-2021	10:00	Minnow Trap	1	-	0	N/A	24.1	0
8-Sep-2021	12:03	9-Sep-2021	11:00	Minnow Trap	2	-	0	N/A	23.0	0
8-Sep-21	N/A	N/A	N/A	Angling	1	RB	3	Y	5.8	0.52
9-Sep-21	N/A	N/A	N/A	Angling	2	RB	17	Y	15.00	1.13
10-Sep-21	N/A	N/A	N/A	Angling	3	RB	19	Y	7.50	2.53
11-Sep-21	N/A	N/A	N/A	Angling	4	RB	19	Y	16.00	1.19

Effort[1]: Trap net and minnow trap are total soak time hours; angling effort is total rod hours. CPUE[2] for angling is number of fish/rod-hour, for trap net and minnow trap is number of fish/trap-hour. CPUE: Catch-per-unit effort; N/A: Not applicable, (-): Data not available, LSU: Longnose Sucker, RB: Rainbow Trout

Results for Lake 16 sampling are described in Section 2.1.3.2, as part of the Rainbow Trout mark-recapture program.

2.1.6.2.2 Parasite/Pathogen Analysis

CAHS has optimised the molecular assay to screen for viruses IHNv, VHSv, IPNv and ISAv as well as several bacteria of concern, including *Aeromonas salminicida*, *Yersinia ruckeri* and *Renibacterium salmoninarum*. CAHS has started screening the viruses and bacteria using the optimised assays to analyse the 58 mucus and 58 gills swabs collected for screening viruses and bacteria of concern from Lake 15 fish and the 60 mucus and 60 gills swabs sampled from fish Lake 16 in September 2021. Results from these analyses will be reported separately.

2.1.7 Summary

The 2021 field program for Lakes 15 and/or 16 included assessments of water quality and physical limnology, Rainbow Trout spawner and spawning habitat with bank walks and underwater cameras, Lake 16 Rainbow Trout mark-recapture population estimate, juvenile Rainbow Trout relative abundance, UAV mapping, and parasite and pathogen analysis.

Spawner survey bank walks for the 2022 field program will better anticipate the peak spawning time to increase spawner observations using regional and local temperature data to estimate the spawning period.

The fish population assessment for Lake 16 produced numbers greater than previously estimated (1,854 compared to 344). Due to this population level, it is likely the Rainbow Trout population is self-sustaining and spawning habitat availability is adequate to sustain the population.

2.2 Davidson Creek

Several surveys were developed to assess existing fish populations and fish habitat conditions in Davidson Creek (Figure 1.3-1). Each survey was designed with consideration for repeated future monitoring of Davidson Creek during different Project phases.

Specific fish and fish habitat surveys performed in 2021 included assessment of:

- Juvenile Rainbow Trout abundance,
- Adult Kokanee and Rainbow Trout abundance,
- Rainbow Trout overwintering abundance and habitat availability,
- Rainbow Trout adult spawner and redd abundance,
- Kokanee adult spawner and redd abundance,
- Kokanee fry outmigration assessment, and
- Dissolved free amino acids.

2.2.1 Juvenile Rainbow Trout Abundance

The objectives of sampling fish populations were to measure species richness, relative abundance, spatial distribution, and biological characteristics.

2.2.1.1 Methods

During the 2021 field program, juvenile Rainbow Trout were sampled, using minnow trapping and electrofishing, at three sites (DC_JUV_RB_1 to DC_JUV_RB_3) in Davidson Creek (Table 2.2-1). At each site, ten minnow traps were baited with dry cat food and set at each site for approximately 21 hours. The sites were also sampled with a Smith-Root Type LR-24 backpack electrofisher, in two or three person crews, in the same timeframe. Electrofishing sites were approximately 100 m in length, with the entire stream width sampled. One pass was completed at each site for a duration ranging from 1,487 seconds to 5,687 seconds.

Table 2.2-1. Juvenile Rainbow Trout Abundance Sites in Davidson Creek, July 2021

Site	Location (UTM)		Reach Description
	Easting	Northing	
DC_JUV_RB_1	384347	5907917	100 m u/s of coordinate
DC_JUV_RB_2	381812	5904012	50 m u/s and d/s of coordinate
DC_JUV_RB_3	379313	5900381	50 m u/s and d/s of coordinate

DC: Davidson Creek, JUV: Juvenile, RB: Rainbow Trout, u/s: upstream; d/s: downstream

2.2.1.2 Results

A total of 104 Rainbow Trout were caught from minnow trapping and electrofishing efforts at all three sites (Table 2.2-2). Thirty-five fish were captured using minnow trapping and 69 fish were captured with electrofishing. Minnow trapping CPUE results ranged from 0.04 fish/trap-hour to 0.07 fish/trap-hour. Electrofishing CPUE ranged from 0.30 fish/100 s to 0.87 fish/100 s. No mortalities were observed.

Table 2.2-2. Effort and CPUE for Juvenile Rainbow Trout Survey in Davidson Creek, July 2021

Site	Gear Type	# MT / EF Passes	Voltage (V)	Duty Cycle (%)	Frequency (Hz)	Set Date	Set Time	Pull Date	Pull Time	RB Caught	Effort[1]	CPUE[2]
DC_JUV_RB_1	MT	10	N/A	N/A	N/A	29-Jul-21	16:29	30-Jul-21	13:31	9	210.3	0.04
DC_JUV_RB_2	MT	10	N/A	N/A	N/A	27-Jul-21	13:25	28-Jul-21	10:10	10	207.5	0.05
DC_JUV_RB_3	MT	10	N/A	N/A	N/A	28-Jul-21	12:45	29-Jul-21	10:30	16	217.5	0.07
DC_JUV_RB_1	EF	1	600	12	35	30-Jul-21	N/A	N/A	N/A	13	1,487	0.87
DC_JUV_RB_2	EF	1	600	12	35	27-Jul-21	N/A	N/A	N/A	32	5,687	0.56
DC_JUV_RB_3	EF	1	600	12	35	28-Jul-21	N/A	N/A	N/A	24	4,274	0.56

DC: Davidson Creek, JUV: Juvenile, RB: Rainbow Trout, MT: Minnow trap, EF: Electrofishing, Effort[1]: Minnow traps in total hours, Electrofishing in seconds, CPUE[2]: Minnow traps in in trap-hours, Electrofishing in catch per 100 seconds. N/A: Not applicable, V: Voltage, Hz: Hertz, %: Percentage

2.2.2 Rainbow Trout Overwintering Abundance and Habitat Availability

2.2.2.1 Methods

Six overwintering sites (one for each reach of Davidson Creek; DC-OH1 to DC-OH6) were selected using summer 2021 UAV video footage and overwintering habitat data sampled during the EA baseline program (AMEC 2013a and 2013b). The suitability of these overwintering sites was confirmed in the field by conducting a UAV flyover. Features that were used to identify overwintering habitat locations included under ice flow, hydraulic connection to habitat types, presence of groundwater seeps, open water, and thin ice (Plate 2.2-1).

Plate 2.2-1. Open Pool Overwintering Location at DCOH6 on Davidson Creek, March 2022

Minnow trapping and visual methods (i.e., underwater video recordings) were used to determine Rainbow Trout presence and estimate abundance in the overwintering pools at the above-mentioned sites. Five to ten minnow traps (depending on pool size) were baited with dry cat food, set at each of the six overwintering sites, and left to soak overnight. Captured fish were identified to the species level, weights and lengths were recorded, and all fish were released live back to their overwintering locations.

Three sites were recorded using a stationary GoPro camera mounted on a telescope pole and set through the ice. Three sites were recorded using a stationary Biotactic camera set in the littoral area of the pools. Underwater lights were installed alongside each camera, transmitting either white light or both white light and infrared light. The deployment of different cameras and light sources was intended to be used to compare the effectiveness in detecting and enumerating Rainbow Trout present in the overwintering pools for future monitoring programs. Underwater camera footage was reviewed and used to determine the maximum number of fish in a given camera frame (MaxN) as a metric for relative overwintering abundance.

A habitat assessment was completed at each of the six overwintering sites and the following parameters were measured: cover ice depth (m), snowpack depth (m), pool water depth (m), and water velocity (m/s). Water velocity was recorded at multiple points across a transect at the pool tailout crest at each site. A minimum of three measurements were taken at 60% of the water depth at each transect, although additional measurements were taken where ice conditions allowed safe access. *In-situ* water quality measurements were taken at a minimum of three locations (head, middle, and tailout of each pool) in the middle of the water column. For Site DCOH1, nine measurements were taken, arranged in a 3 x 3 grid over the pool and measurements were taken at the surface and bottom to evaluate homogeneity of the pool. Photos of each site (upstream, downstream, right bank, and left bank) were taken.

2.2.2.1.1 UAV Mapping

A UAV-based habitat survey was conducted on Davidson Creek from Reach 1 at its confluence with Chedakuz Creek, upstream to Reach 6. These photos were taken in March 2022, as an extension of the 2021 field study work.

2.2.2.2 Results

Fish were caught using minnow trapping at five of the six survey locations and a total of seven Rainbow Trout were captured (Table 2.2-3). CPUE at the six overwintering survey locations was low, ranging from 0 to 0.021 fish per trap-hour (Table 2.2-3). All collected individual fish measurements are presented in Appendix B.

Fish were observed on the video footage at five of the six sites (DCOH1 to DCOH5, but not DCOH6). Max N values at sites where fish were detected ranged from 1 to 6 (Table 2.2-4).

The overwintering pool sites ranged in area from 24.0 m^2 to 53.9 m^2 (Table 2.2-5). Mean pool depths ranged from 0.57 m to 0.88 m. Three of the six sites had areas of open water with no ice or snow over. For the ice-covered sites, ice depth ranged from 0.10 m to 0.67 m and snow depths ranged from 0.08 m to 0.34 m. Mean water temperatures were low, with mean values ranging from -0.03 °C to 0.5 °C. Mean dissolved oxygen levels were generally high, ranging from 12.58 mg/L to 13.27 mg/L. These values are above the BCWQG for Aquatic Life (Long-term Chronic WQG for all life stages of than buried embryo/alevin of 8 mg/L and buried embryo/alevin life stages of 11 mg/L; MECCS 2021). Mean pH values were circumneutral to slightly alkaline, ranging from 7.28 to 7.63. Conductivity and specific conductivity ranged from 51.0 µS/cm to 62.8 µS/cm and 95.9 µS/cm to 120.2 µS/cm, respectively. Mean velocities were low, ranging from 0.039 m/s to 0.231 m/s (Table 2.2-6).

Table 2.2-3. Rainbow Trout Overwintering Catch Data in Davidson Creek, March 2022

Site	Method	# Traps	Set Date	Set Time	Pull Date	Pull Time	Effort[1]	CPUE[2]
DCOH1	MT	6	03-Mar-22	15:45	05-Mar-22	16:45	294	0
DCOH2	MT	6	06-Mar-22	15:00	08-Mar-22	17:30	303	0.003
DCOH3	MT	6	08-Mar-22	12:00	09-Mar-22	11:30	94	0.021
DCOH4	MT	6	07-Mar-22	13:15	09-Mar-22	10:15	270	0.007
DCOH5	MT	6	04-Mar-22	14:45	05-Mar-22	14:45	144	0.007
DCOH6	MT	6	05-Mar-22	11:45	08-Mar-22	15:30	455	0.002

Effort[1]: Total trap-hours; CPUE[2]: Catch-per-unit effort in fish per trap-hour, MT: Minnow trap

Table 2.2-4. MaxN of Rainbow Trout Collected using Underwater Video Footage in Overwintering Habitat, March 2022

Site	Camera	MaxN	White Light/IR
DCOH1	Biotactic Bravo M2	1	White Light
DCOH2	Go Pro Hero 9	3	White Light
DCOH3	Go Pro Hero 4	6	White Light
DCOH4	Biotactic Bravo M2	1	Both
DCOH5	Go Pro Hero 4	1	White Light
DCOH6	Biotactic Bravo M2	0	Both

Table 2.2-5. In Situ Water Quality and Habitat Data in Davidson Creek, March 2022

Site	Watercourse	Pool Area (m^2)	Average Water Depth (m)	Average Ice/Snow Depth (m)	Station ID[1]	Temperature (°C)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved oxygen (mg/L)
DCOH1	Davidson Creek	53.9	0.76	0.63/0.08	1S	0	7.10	61.6	118.0	12.88
					1B	0	7.00	61.5	117.7	13.03
					2S	0.1	7.23	55.1	105.6	13.48
					2B	0	6.99	53.3	102.2	12.98
					3S	0	7.21	58.0	111.1	12.22
					3B	0	7.17	55.0	105.7	12.76
					4S	0.1	7.38	51.1	97.9	11.99
					4B	0	7.21	51.0	97.9	12.64
					5S	-0.1	7.41	55.1	105.6	11.15
					5B	0.1	7.27	54.3	104.1	12.69
					6S	-0.1	7.40	51.1	98.0	12.33
					6B	-0.1	7.32	53.8	103.1	13.42
					7S	-0.1	7.41	51.9	99.4	11.65
					7B	-0.1	7.31	51.8	99.4	11.80
					8S	-0.1	7.40	34.5	65.9	13.28
					8B	-0.1	7.37	34.3	55.7	13.79
					9S	-0.1	7.43	41.5	79.5	13.49
					9B	-0.1	7.39	42.4	61.3	14.13
				Average	**-**	**-0.03**	**7.28**	**51.0**	**96.0**	**12.76**
DCOH2	Davidson Creek	39.7	0.62	0.26/0.18	1	0	7.43	62.6	120.1	13.32
					2	0	7.42	62.9	120.3	13.26
					3	0	7.41	62.8	120.3	13.24
				Average	**-**	**0**	**7.42**	**62.8**	**120.2**	**13.27**
DCOH3	Davidson Creek	40.9	0.85	Open	1	0.1	7.52	57.7	110.1	12.88

Site	Watercourse	Pool Area (m^2)	Average Water Depth (m)	Average Ice/Snow Depth (m)	Station ID[1]	Temperature (°C)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved oxygen (mg/L)
					2S	0	7.60	62.4	119.3	11.46
					2B	0	7.58	62.4	119.4	12.28
					3	0	7.50	62.3	119.6	13.35
				Average	-	**0.03**	**7.55**	**61.2**	**117.1**	**12.49**
DCOH4	Davidson Creek	26.5	0.88	0.10/0.34	1	0.3	7.60	60.4	115.4	13.23
					2S	0.3	7.60	60.7	115.2	13.02
					2B	0.3	7.62	60.9	115.4	12.99
					3	0.3	7.70	60.9	115.3	12.49
				Average	-	**0.3**	**7.63**	**60.7**	**115.3**	**12.93**
DCOH5	Davidson Creek	24.0	0.57	Open	1	0.5	7.40	59.3	111.6	12.37
					2	0.5	7.45	59.5	111.7	12.75
					3	0.5	7.46	59.3	111.5	12.62
				Average	-	**0.5**	**7.44**	**59.4**	**111.6**	**12.58**
DCOH6	Davidson Creek	37.8	0.61	Open	1	0.1	7.35	52.9	94.3	13.05
					2	0.1	7.43	50.7	97.0	12.88
					3	0.1	7.41	50.6	96.5	13.11
				Average	-	**0.1**	**7.40**	**51.4**	**95.9**	**13.01**

[1]Sample stations are numbered from furthest upstream to furthest downstream; S = Surface, B = Bottom

Table 2.2-6. Instream Flow Measurements in Davidson Creek, March 2022

Site	Measurement	Location	Velocity (m/s)
DCOH1	1	Left bank	0.070
	2	-	0.071
	3	-	0.063
	4	-	-0.012
	5	-	0.072
	6	-	0.055
	7	-	0.038
	8	-	-0.005
	9	Right bank	-0.002
	Average	-	**0.039**
DCOH2	1	Left bank	0.105
	2	-	0.092
	3	Right bank	0.053
	Average	-	**0.083**
DCOH3	1	Left bank	0.013
	2	-	0.076
	3	-	0.106
	4	-	0.106
	5	Right bank	0.101
	Average	-	**0.080**
DCOH4	1	Right bank	0.120
	2	-	0.183
	3	-	0.284
	4	-	0.259
	5	Left bank	0.310
	Average	-	**0.231**
DCOH5	1	Right bank	0.057
	2	-	0.083
	3	-	0.119
	4	-	0.116
	5	Left bank	0.050
	Average	-	**0.085**
DCOH6	1	Right bank	0.134
	2	-	0.150
	3	-	0.162
	4	-	0.121
	5	Left bank	0.065
	Average	-	**0.126**

2.2.2.2.1 UAV Mapping

A series of 20 orthoimages of Reach 1 to Reach 6 of Davidson Creek are presented in Appendix D. The series starts at the confluence of Davidson Creek with lower Chedakuz Creek and continues upstream to the northern edge of the Project footprint.

2.2.3 Rainbow Trout Adult Spawner Abundance

2.2.3.1 Methods

In Spring 2021, an assessment of Rainbow Trout spawner migration was conducted downstream of the mine footprint in lower Davidson Creek to estimate spawning activity and adult abundance near the mine site. Sampling for spawning adults was completed using paired hoop nets and a fish fence with box traps.

The adult Rainbow Trout spawner assessment was conducted at two sites in Davidson Creek in 2021. Site 1 was located near the confluence of Chedakuz Creek and Davidson Creek and Site 2 was immediately downstream of the mine site (Figure 1.3-1). At Site 1, a channel-spanning fish fence with box traps was installed and at Site 2 paired hoop nets (upstream and downstream-facing) were installed to sample adult Rainbow Trout spawners moving in Davidson Creek between June 17 and 30, 2021. Paired hoop nets were intended to be used at both sites; however, due to manufacturer supply issues, only one set of paired hoop nets was available. As such, the fish fence with box traps was built at Site 1 in place of the hoop nets. Subsequent sampling years will use paired hoop nets for both sites.

The fish fence installed at Site 1 was made of individual 0.91 m x 1.22 m panels, connected by lag bolts, and covered with 0.64 cm construction mesh. Multiple panels were connected across the stream channel and position to intercept migrating fish and direct them into the trap boxes (Plate 2.2-2 and Plate 2.2-3). Sandbags and boulders were placed along both the stream bank and fish fence to stabilize the fence, prevent erosion, and prevent fish from bypassing the fence along the channel banks. Fish were captured in two rectangular trap boxes with a vee-shaped entrance (0.91 m width x 1.22 m length x 1.22 m height). The trap boxes were placed facing upstream and downstream to intercept fish moving in either direction. Plywood panels were placed in the box trap to divert direct flow and provide areas of refuge for captured fish.

Paired hoop nets installed at Site 2 had a diameter of 0.61 m and a stretched mesh size of 25 mm. The hoop nets were placed facing upstream and downstream to intercept fish moving in either direction. Each hoop net was placed in the approximate centre of the channel, with channel-spanning wings arrayed in a vee-shape to direct fish into the hoop net opening. The hoop nets and wings were supported with stakes and anchored using sandbags and rocks.

Plate 2.2-2. Aerial view of constructed fish fence at Site 1 in Davidson Creek, looking downstream, June 2021

Plate 2.2-3. Aerial view of constructed fish fence at Site 1 in Davidson Creek, looking downstream, June 2021

During the sampling period, the fish fence and hoop nets were cleaned daily and checked for fish. All fish were counted, identified to species, processed for biological information (i.e., length, age class, weight, body condition), and released live in the same direction in which they were travelling. All captured Rainbow Trout were marked using unique colour tags embedded in the left dorsal muscle to identify the initial capture

locations of re-captured fish. At Site 1, fish caught in the upstream trap at the fish fence were marked with a red tag and fish captured in the downstream trap were marked with an orange tag. At Site 2, fish caught in the upstream hoop net were marked with a blue tag and fish caught in the downstream net were marked with a green tag. Fish were tagged only once when they were first encountered at either net.

2.2.3.2 Results

Data collected during the 2021 Rainbow Trout spawning migration assessment in Davidson Creek are discussed below. All collected individual fish measurements are presented in Appendix B.

Fish fence sampling at Site 1 was conducted over 22.4 days and totalled 536.2 hours. During this period, two adult Rainbow Trout were caught, one fish in each of the upstream and downstream trap boxes (Table 2.2-7). The total sampling effort for hoop netting at Site 2 was 572.7 hours (23.9 days) and resulted in the capture of 47 adult Rainbow Trout. Of those, 29 were caught in the upstream trap and 18 were caught in the downstream trap. Three Rainbow Trout were recaptured during the sampling program, all at the Site 2 downstream hoop net. Those Rainbow Trout were previously captured at the Site 2 upstream hoop net, indicating the fish were likely returning downstream post-spawn. The possible window for this movement (i.e., number of days from the earliest upstream marked fish [June 17] to the earliest [June 23] and latest [June 27] downstream recapture) ranged from 6 to 10 days.

Table 2.2-7. Hoop Nets/Fish Fence Catch Data and CPUE for Adult Rainbow Trout in Davidson Creek, June 2021

Site	Sample Method	Direction of Fish Movement	Soak Time (Hours/Days)	Spawner Catch	Tagged	Tag Color	Recaptures (Tag Color)	Adult CPUE (Fish/Day)
Site 1	Fish Fence	Upstream	268.1 / 11.2	1	Y	Red	0	0.09
		Downstream	268.1 / 11.2	1	Y	Orange	0	0.09
Subtotal			**536.2 / 22.4**	**2**				**0.18**
Site 2	Hoop Net	Upstream	285.8 / 11.9	31	Y	Blue	0	2.44
		Downstream	286.9 / 12.0	18[1]	Y	Green	3 (Blue)	1.50
Subtotal			**572.7 / 23.9**	**47**				**3.94**

[1] Spawner catch includes recaptures

Although CPUE for spawning adults was higher at Site 2 (1.50 to 2.44 fish/day) than at Site 1 (0.09 fish/day; Table 2.2-7), this likely does not indicate a higher abundance of fish or spawning preference near the upstream reaches of Davidson Creek (Site 2, near the mine site). The variation between sites in fish capture results is likely attributed to different sampling methodology (i.e., fish fence versus hoop netting) and the logistical challenges associated with maintaining the downstream fish fence during high flow conditions. High flows, bank scouring, and fence undermining significantly reduced the trapping effectiveness of the Site 1 fish fence. Subsequent sampling (i.e., 2022 onward) will utilize paired hoop nets at both sites to allow for better comparison between Sites 1 and 2.

In addition to the adult Rainbow Trout, 1,926 juvenile fish were captured at Sites 1 and 2. All were Rainbow Trout except for three Mountain Whitefish (*Prosopium williamsoni*), which were captured at the Site 1 upstream trap. As expected, Rainbow Trout were the predominant fish species captured given that the sampling window coincided with the species' spring spawning migration.

At Site 1, the two adult spawners were captured on June 18 at the upstream trap and June 21 at the downstream trap (Figure 2.2-1). At Site 2, the number of upstream migrants peaked on June 20 with a total of five adult Rainbow Trout. The number of downstream movements peaked on June 23 with a total of four adult Rainbow Trout.

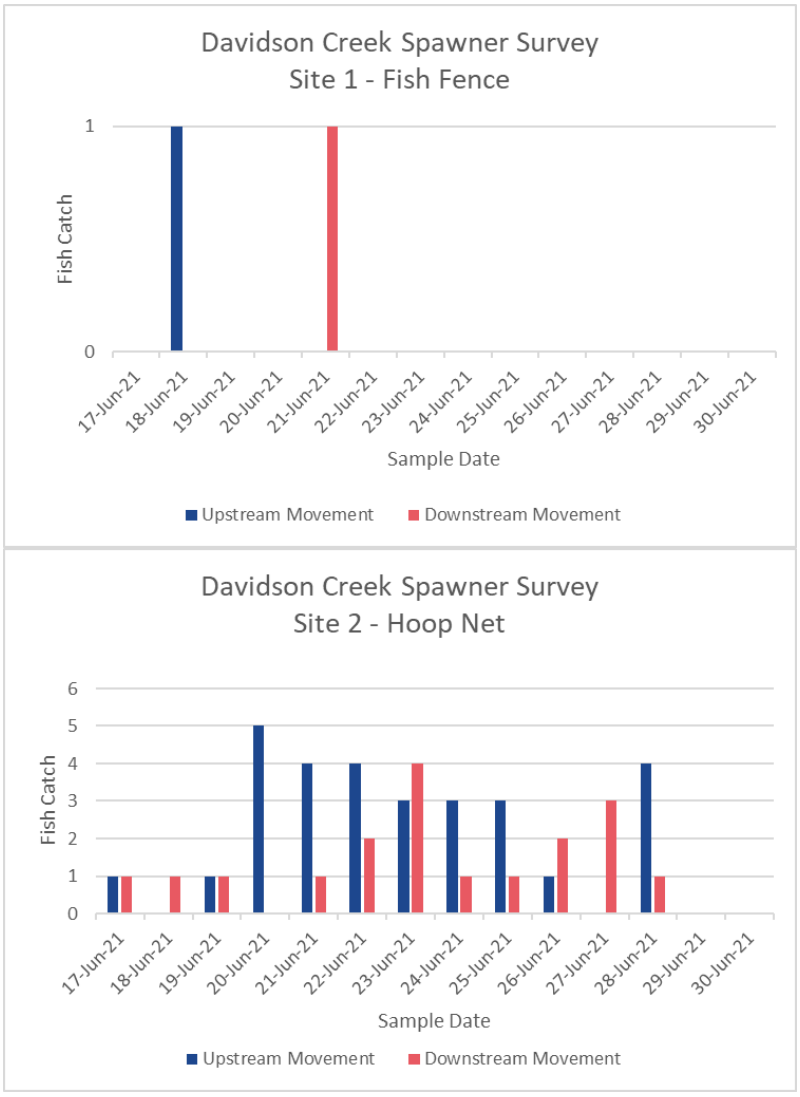


Figure 2.2-1. Rainbow Trout Spawner Survey Results for Sites 1 and 2 in Davidson Creek, June 2021

2.2.4 Kokanee Adult Spawner and Redd Abundance

2.2.4.1 Methods

2.2.4.1.1 Bank Walks

Bank walk surveys were conducted throughout the Kokanee migration and spawning period in lower Davidson Creek to count the number of spawners and redds present. Bank walks were completed seven times, between July 7 and September 9, 2021, to capture the start and end of the Kokanee spawner migration into Davidson Creek. Walks were conducted by a fisheries biologist trained and familiar with the methodology used for the spawner survey with support from field technicians or additional biologists.

Spawner counts were completed by walking the stream bank in an upstream direction from the confluence of Davidson and Chedakuz creeks to the furthest upstream extent of observed Kokanee spawners. For each reach surveyed, live and dead Kokanee were counted as the field crew progressed upstream. Live fish were counted and categorized as either:

- Holding/migrating – staged and holding in a group, or migrating with no evidence of spawning activity;
- Spawning – spread out over spawning habitat, paired up or displaying spawning behaviour (e.g., redd digging, active spawning);
- Spent – not exhibiting the holding, migrating or spawning behaviours, signs of wasting, moribund.

Dead individuals were also counted and measurements of fork length, postorbital-hypural length, and sex were taken. For females, an estimate of spawning percentage of either 0%, 50%, or 100% was recorded, based on remaining egg abundance. Carcasses were marked with a machete slash to avoid recounting during subsequent bank walks.

Redds were counted in each reach based on observations of cleaned gravel and local depressions in suitable spawning areas. However, confidence in the redd count is low, due to streambed disturbance by cattle, overlapping redd sites, and high densities of redds in suitable spawning areas.

The initial surveys on July 17 and 25, 2021, covered the historical distribution of Kokanee spawners through Reach 1 to Reach 4, as described by AMEC (2013b). During these initial surveys, it was determined that Kokanee spawners were present only in Reaches 1, 2, and the first 450 m of Reach 3 due to the abundance of beaver dams in lower Davidson Creek. Subsequent surveys were therefore shortened to include only Reaches 1 to 3, although field surveys always extended at least 200 m upstream of the last-observed Kokanee, to ensure that all spawning fish were counted.

Lengths and wetted widths were recorded for Reaches 1 to 4 during the initial bank walk survey. Wetted widths were recorded approximately every 200 metres to inform linear and areal density calculations. Observer efficiency was used as a factor in the calculation of total spawner numbers using an area-under-the-curve (AUC) methodology as described in Appendix E.

2.2.4.1.2 UAV Survey

A UAV-based spawner survey wherein a flight at a field-determined elevation was conducted over the same reaches. The flight was recorded and the footage reviewed at a later date to count spawners and redds.

2.2.4.1.3 Fish Fence and Underwater Camera Survey

A partial fish fence was installed at the downstream extend of Davidson Creek, with a single gap to direct fish past a Biotactic BRAVO M2 underwater camera. The underwater camera ran continually throughout the spawning migration period and was set to record when triggered by movement. Camera data was downloaded and cleared from the SD card at the end of each week.

2.2.4.2 Results

2.2.4.2.1 Bank Walks

Live and dead Kokanee counts, redd counts, and calculated density values are presented in Table 2.2-8. The estimated Davidson Creek Kokanee escapement in 2021 using the AUC model was 8495 fish with an SE of 892. Using an expansion factor of 1.96, the 95% confidence interval is 6747 – 10243.

Table 2.2-8. Kokanee Spawner Survey Catch Data in Davidson Creek, July to September 2021

Date	Reach	Survey Length (m)	Wetted Width (m)[1]	Survey Area (m^2)	Live KO[3] Counts				Redd Counts	Dead KO Counts				KO Density Linear (fish/m) (Areal, m^2)	Redd Density Linear (redd/m) (Areal, m^2)
					H/M[4]	Spawning	Spent	Total		Male	Female	Unknown	Total		
17-Jul-21	1	1360	5.37	7305.1	1	-	-	1	-	-	-	-	-	0.001 (0.00014)	-
	2	560	6.05	3388.0	-	-	-	-	-	-	-	-	-	-	-
	3	1080	4.94	5333.0	-	-	-	-	-	-	-	-	-	-	-
	4	1540	4.63	7122.5	-	-	-	-	-	-	-	-	-	-	-
25-Jul-21	1	1360	5.37	7305.1	432	-	-	432	-	-	-	-	-	0.320 (0.0590)	-
	2	560	6.05	3388.0	25	-	-	25	-	-	-	-	-	0.045 (0.0074)	-
	3	1080	4.94	5333.0	-	-	-	-	-	-	-	-	-	-	-
	4	1540	4.63	7122.5	-	-	-	-	-	-	-	-	-	-	-
30-Jul-21	1	1360	5.37	7305.1	1132	-	-	1132	-	-	-	-	-	0.830 (0.1500)	-
	2	560	6.05	3388.0	71	-	-	71	-	-	-	-	-	0.130 (0.0210)	-
07-Aug-21	1	1360	5.37	7305.1	1600	328	1	1929	43	1	12	-	13	1.430 (0.2700)	0.032 (0.0059)
	2	560	6.05	3388.0	70	-	-	70	1	-	-	-	-	0.130 (0.0210)	0.002 (0.0003)
	3	1080	4.94	5333.0	48	41	-	89	8	-	-	-	-	0.082 (0.0170)	0.0074(0.0015)
14-Aug-21	1	1360	5.37	7305.1	1238	1323	6	2567	444	11	2	6	19	1.900 (0.3500)	0.330 (0.0610)
	2	560	6.05	3388.0	24	21	-	45	2	-	-	-	-	0.080 (0.0130)	0.004 (0.0006)
	3	1080	4.94	5333.0	42	22	-	64	6	-	-	-	-	0.059 (0.0120)	0.006 (0.0011)
16-Aug-21	1	1360	5.37	7305.1	496	2890	35	3421	398	9	11	8	28	2.540 (0.4700)	0.290 (0.0540)
09-Sep-21	1	1360	5.37	7305.1	35	60	28	123	212	-	-	-	-	0.090 (0.0170)	0.160 (0.0290)
	2	560	6.05	3388.0	-	-	-	0	18	-	-	-	-	-	0.032 (0.0053)
	3	450	4.94	2222.1	-	-	-	-	17	-	-	-	-	-	0.016 (0.0032)

[1]Mean wetted width for the reach surveyed

m^2=square metre

[3]KO=Kokanee

[4]H/M=holding/migrating

2.2.4.2.2 UAV Survey

Footage from the UAV-based spawner survey was intended to be reviewed to corroborate spawner and redds conducted over the same reaches during the bank walk surveys and determine if UAV surveys can be used solely for future monitoring. An image of Reach 1 in Lower Davidson Creek during a UAV spawner count is shown in Plate 2.2-4. This photo is an example of the definition available with UAV footage, which was not an adequate substitute for the bank walk surveys or to corroborate the results.

Plate 2.2-4. Spawning Kokanee near bank in Reach 1 of lower Davidson Creek

2.2.4.2.3 Fish Fence and Underwater Camera

The underwater camera used to count migrating Kokanee through the fish fence was effective during daylight and at night (Plate 2.2-5).

Plate 2.2-5. Remote camera image demonstrating migrating KO were visible at night.

The total suspected Kokanee passing upstream through the fish fence were counted using camera footage for each day spanning from July 18 to August 6, 2021 (Table 2.2-9). There were 108 suspected Kokanee observations in total. On July 30, 19 suspected Kokanee were observed, the highest total of the 19-day survey.

Table 2.2-9. Suspected Kokanee Counts Per Day in Davidson Creek, July – August 2021

Date	Suspected Kokanee Count
18-Jul-2021	1
19-Jul-2021	4
20-Jul-2021	2
21-Jul-2021	3
22-Jul-2021	2
23-Jul-2021	0
24-Jul-2021	0
25-Jul-2021	2
26-Jul-2021	9
27-Jul-2021	11
28-Jul-2021	4
29-Jul-2021	13
30-Jul-2021	19
01-Aug-2021	13
02-Aug-2021	6
03-Aug-2021	7
04-Aug-2021	7
05-Aug-2021	5
06-Aug-2021	0
Total	**108**

2.2.5 Kokanee Fry Outmigration

2.2.5.1 Methods

2.2.5.1.1 Emergence Timing

To determine emergence timing and outmigration of Kokanee fry in Davidson Creek, Accumulated Thermal Units (ATUs) were calculated using daily temperature data and the peak Kokanee spawning time for the creek was used, as described in the fisheries and aquatic baseline study completed by AMEC (2013a). An ATU is defined as the exposure of an organism to one Celsius degree of heat over 24 hours, and the ATUs that you would expect Kokanee fry emergence range between 900-950 ATUs (DFO, 2021). Davidson Creek ATUs were calculated using Equation 1.

Equation 1

$$ATUs = \sum_{i=1}^{n=900-950} T_M$$

Where:
T_M = mean daily surface water temperature = ATUs/day
n = 900 to 950 ATUs (°C/24h)
i = 1 ATU (°C/24h)

2.2.5.1.2 Field Survey

As a pilot program to determine timing of Kokanee fry outmigration to Tatelkuz Lake, an underwater camera was deployed in Davidson Creek on May 20, 2021. Installation of the camera (Biotactic BRAVO M2 Mobile Fish Monitoring System) included placing the control unit and solar panel on the creek bank (Plate 2.2-6) and the underwater camera in the creek (UTM 10U 284257E 5907793N) secured with steel angle iron hammered into the substrate. A white sheet of vinyl plastic was placed across from the camera to provide visual contrast of fish (Plate 2.2-7). The camera was set to record targeted film intervals for peak migration expected to occur from sunset to sunrise (i.e., 15-minute recordings were taken, on the hour, every hour, from 16:00 to 21:00).

To capture footage of both holding and migrating fry, the camera was placed in an area adjacent to 1) mid-channel habitat with peak water velocity and 2) edge habitat with slower velocity. The camera head was set in the middle of the water column (0.17 m) to maximize the vertical extent of coverage. Flow velocity was measured at four locations within the camera frame (i.e., directly in front of the camera, at the half-way point between the camera and white background, at the white background, and at the mid-channel side of the white background) using a Hach FH950 Portable Flow Meter. Those velocities were intended to compare locations of Kokanee fry observations. Water quality parameters were recorded using a YSI Pro-Plus Quatro.

Camera footage was collected for the initial two days after camera deployment (i.e., May 20 and 21, 2021). However, due to a rain event and high freshet flows, the camera was washed downstream and no additional footage of value was obtained after May 21.

Plate 2.2-6. Biotactic BRAVO M2 Mobile Fish Monitoring System, solar-powered underwater camera deployed in Davidson Creek May 20-21, 2021.

Plate 2.2-7. Placement of the Biotactic BRAVO M2 Mobile Fish Monitoring System, solar-powered underwater camera with the white corrugated vinyl background, deployed in Davidson Creek May 20-21, 2021.

2.2.5.1.3 Video Analysis

Video analysis was completed using VLC Media Player (Videolan Project v 3.0.16) with video playback at 1.5x speed. If a fish or suspected fish was observed the video was paused, the playback speed was reduced and the time, date and species of the observation was noted.

2.2.5.2 Results

2.2.5.2.1 Emergence Timing

The approximate emergence time range was based on the earliest date of observed Kokanee spawning activity (July 15) as well as the peak date (August 8) identified by AMEC (2013a). Both dates were used as starting dates from which to calculate the range of 900 to 950 ATUs. The resulting Kokanee fry emergence timing was determined to be between May 10 to June 22 (900 ATUs) and May 20 to June 27 (950 ATUs) in 2021.

2.2.5.2.2 Field Survey

Water quality data collected during the camera deployment is presented in Table 2.2-10.

Table 2.2-10. Water Quality Data Recorded in Davidson Creek Upstream of Underwater Camera, May 2021

Location	Water Quality Parameter	Measured Value
Upstream of camera placement	pH	Error[1]
	Specific Conductivity (µS/cm)	35.5
	Conductivity (µS/cm)	21.2
	Dissolved Oxygen (mg/L)	11.44
	Dissolved Oxygen (%)	86.7
	Temperature (˚C)	3.9

[1]pH probe not calibrated properly and reading unreliable

The water depth and velocity data measured within the camera shot are presented in Table 2.2-11.

Table 2.2-11. Water Velocity Data Recorded between Underwater Camera Lens and White Camera Background, May 2021

Location	Water Depth (m)	Water Velocity (m/s)
In front of camera	0.34	0.12
Half-way between camera and background	0.29	0.30
At background board	0.35	0.36
Mid-channel side of background	0.42	0.37

2.2.5.2.3 Video Analysis

No Kokanee fry were observed during the video recorded from May 20 to 21, 2021. This pilot program was important to determine if Kokanee fry could be detected to aid with the timing of the outmigration. Therefore, the finding that fry could not be detected under the seasonal flow conditions was important to determine the use of an underwater camera was not useful for this purpose, and this method will not be used in future fry outmigration surveys.

2.2.6 Dissolved Free Amino Acids

Dissolved free amino acids (DFAAs) are used by salmonids for olfactory imprinting and homing back to natal streams (Ueda 2019). Water samples, to detect 22 different DFAAs during peak fry outmigration and again during Kokanee spawning, were collected to determine baseline levels present at an undisturbed location along Davidson Creek. These baseline values can be used in future monitoring to determine if DFAA levels are affected by the addition of Tatelkuz Lake water to Davidson Creek via the Freshwater Supply System (FWSS).

2.2.6.1 Methods

Initially, a single DFAA sampling location, in Kokanee spawning and rearing habitat, in lower Davidson Creek. This site was selected based on a desktop-based analysis of available satellite imagery and from Kokanee spawning activity from the baseline study by AMEC (2013b).

A second site was chosen *ad hoc* in the field, in response to evidence of a substantial change in land-use within the lower two reaches of Davidson Creek. Clear-cut logging had recently occurred in the area for cattle ranching purposes. The second site chosen was approximately 50 metres upstream into the treeline to avoid potential influences of the clear-cut logging or cattle ranching on the DFAA profile. The upstream and downstream sites could then be used to compare the DFAA profile for samples potentially affected by the cattle ranching activity, and those only influenced by land-use upstream of the ranch.

2.2.6.1.1 Field Sampling

Sampling was completed at two sites (i.e., Sites 1 and 2) on May 20 and July 30, 2021. During each of those sampling events, 10 water samples were collected per site. At each site, fiberglass tape was installed across the channel to measure the wetted width of the stream and the half-way points between the centre of the wetted channel width and the left and right banks were used as sampling locations within the channel. Samples were taken at the left and right bank half-way points and at half of the channel depth with 236 mL straight-sided, glass jars. Nitrile gloves were worn during sample collection and the jars were set at the desired depth, faced upstream and the jar lid was removed to collect the sample and then replaced at the same depth. Jars were then stored on ice and shipped overnight to the University of Victoria Proteomics Centre for long-term storage at -80°C until processing and analysis.

2.2.6.1.2 Laboratory Analysis

The DFAA concentrations were determined using targeted metabolite quantitation by Liquid Chromatography-Multiple Reaction Monitoring Mass Spectrometry (LC-MRM/MS). The protocol for the analysis was as follows:

1. Standard and internal standard solution
    - An internal standard (IS) solution containing 22 13C- or deuterium-labeling amino acids was prepared in 20% acetonitrile.
    - Ten serially diluted solutions containing standard substances of 22 amino acids was freshly prepared in the IS solution and the concentration range of each amino acid is 0.0005 to 100 nmol/mL.

2. Sample preprocessing
   - On the same day of sample receipt, three 10-mL aliquots of each sea water sample were transferred to 15-mL Falcon tubes. The samples were then lyophilized to dryness. The dried residues had been stored at -80 °C until amino acid analysis by LC-MS.
3. Amino acid analysis
   - The Falcon tubes were taken out of the freezer. Each tube was added with 1 mL of the IS solution to dissolve the residue in each tube. The samples were then vortex at 3,000 rpm for 2 min and sonicated in an ice-water batch foo 10 min, followed by centrifugal clarification at 4,000 g for 10 min. 50 µL of the clear supernatant of each sample or 50 µL of each of the standard solution was in turn mixed with 100 µL of a dansyl chloride solution and 50 µL of a borate buffer at pH 9. The mixtures were allowed to react at 40 °C in a thermomixer for 30 min. After reaction, each sample was diluted with 300 µL of 40% acetonitrile. 10 µL aliquots of the resultant sample solutions and standard solutions were injected to run UPLC-MRM/MS on an Agilent 1290 UHPLC system coupled to an Agilent 6495B QQQ mass spectrometer equipped with a heated ESI source with positive-ion detection. LC separation was carried out on a C18 UPLC column (2.1*150 mm, 1.8 µm) with 0.1% formic acid in water and 0.1% formic acid in acetonitrile/isopropanol (1:1, v/v) as binary solvents for gradient elution (20% to 100% B in 16 min) at 50 °C and 0.3 mL/min, using the sample procedure we described in Han et al (2017). Concentrations of the amino acids were calculated with internal standard calibration by interpolating the constructed linear-regression curves of individual compounds with the analyte to internal standard peak area ratios measured from each sample solution.

2.2.6.2 Results

The mean amino acid concentrations and standard deviations (STDVs) for each analyte (inclusive of 10 samples per site) are presented in Table 2.2-12.

Table 2.2-12. Mean Concentration and Standard Deviation (STDV) of Amino Acids in Davidson Creek, May and July 2021

	Site	DC_DFAA_DS[1]	DC_DFAA_US[2]	DC_DFAA_DS[1]	DC_DFAA_US[2]
	Date	20-May-21	20-May-21	30-Jul-21	30-Jul-21
4-OH Proline (µM)	Mean	0.024	0.029	0.015	0.038
	STDV	0.010	0.022	0.010	0.051
Alanine (µM)	Mean	2.887	12.592	7.596	47.640
	STDV	2.775	23.675	10.011	98.234
Arginine (µM)	Mean	1.017	0.809	0.371	1.081
	STDV	1.005	0.716	0.192	1.587
Asparagine (µM)	Mean	0.590	1.683	1.039	6.627
	STDV	0.469	2.985	1.336	12.838
Aspartic acid (µM)	Mean	1.655	10.057	6.216	36.451
	STDV	1.088	19.082	8.437	73.958
Citrulline (µM)	Mean	0.416	1.169	0.527	3.685
	STDV	0.385	1.846	0.505	6.312

	Site	DC_DFAA_DS[1]	DC_DFAA_US[2]	DC_DFAA_DS[1]	DC_DFAA_US[2]
D-Glutamine (µM)	Mean	0.774	1.017	0.375	1.158
	STDV	0.103	0.589	0.184	1.805
L-Glutamine (µM)	Mean	2.268	3.433	1.510	6.427
	STDV	0.612	3.525	1.289	11.927
Glycine (µM)	Mean	6.329	28.287	16.728	100.642
	STDV	5.600	52.356	22.301	202.401
Histidine (µM)	Mean	1.142	7.152	3.405	20.033
	STDV	0.782	13.571	4.510	41.298
Isoleucine (µM)	Mean	0.589	3.383	1.968	11.675
	STDV	0.513	6.478	2.645	23.989
Leucine (µM)	Mean	0.757	4.168	2.409	14.493
	STDV	0.675	7.984	3.222	29.888
Lysine (µM)	Mean	1.048	3.945	2.240	12.786
	STDV	0.811	7.054	2.762	26.273
Methionine (µM)	Mean	0.066	0.602	0.334	2.054
	STDV	0.0358	1.159	0.447	4.325
Ornithine (µM)	Mean	2.230	16.238	9.445	58.391
	STDV	2.178	32.414	13.076	123.019
Phenylalanine (µM)	Mean	0.523	3.108	1.929	11.264
	STDV	0.454	5.923	2.438	22.937
Proline (µM)	Mean	0.938	3.829	2.203	13.291
	STDV	0.876	7.022	2.900	27.201
Serine (µM)	Mean	6.538	47.083	28.021	146.343
	STDV	0.010	92.550	37.884	277.311
Threonine (µM)	Mean	1.497	8.2.6	4.605	29.572
	STDV	0.010	15.585	6.131	61.070
Tryptophan (µM)	Mean	0.141	1.410	0.681	4.227
	STDV	0.010	2.196	0.844	8.587
Tyrosine (µM)	Mean	0.571	4.932	2.783	17.100
	STDV	0.010	9.66	3.673	34.862
Valine (µM)	Mean	0.977	4.786	2.895	17.581
	STDV	0.010	8.912	3.786	36.963

[1] DS: Downstream, [2] US: Upstream, STDV: Standard deviation, µM: Micromolar

The amino acid total concentration and relative composition for each sample (i.e., total of 40) are presented in Appendix B. Those results describe the 2021 DFAA levels for Davidson Creek and can be compared year-over-year to determine if changes are taking place during the Project.

2.2.7 Summary

The 2021 field program for Davidson Creek included assessments of juvenile Rainbow Trout abundance, adult Kokanee and Rainbow Trout abundance, Rainbow Trout overwintering abundance and habitat availability, Rainbow Trout adult spawner and redd abundance, Kokanee adult spawner and redd abundance, Kokanee fry outmigration assessment, and existing dissolved free amino acids levels. The results of these field programs provide a basis for long-term monitoring in Davidson Creek of all life stages of Rainbow Trout and Kokanee abundance, and changes to their current habitat.

2.3 Creek 661

Several ponds near Creek 661 were identified during a desktop assessment with potential to provide overwintering pond habitat for Rainbow Trout or Kokanee. To confirm this, sites were investigated further during the September 2021 field trip.

2.3.1 Overwintering Pond Fish Habitat

2.3.1.1 Methods

A habitat assessment was conducted at three potential overwintering pond (OWP) site locations at Creek 661 in September 2021. Fish habitat assessments were made with consideration of known Rainbow Trout and Kokanee requirements (e.g., sufficient pond depth to prevent freezing during the winter, sufficient channel connectivity and water flow). *In-situ* water quality measurements (temperature, pH, conductivity, and dissolved oxygen) and observations of riparian vegetation were recorded for suitable sites.

2.3.1.2 Results

One potential overwintering site (OWP1) was abandoned due to difficult accessibility. Site OWP2 was assessed but determined to provide unsuitable (i.e., shallow with abundant aquatic vegetation) Rainbow Trout or Kokanee overwintering habitat. A third site, OWP3, was assessed for water quality measurements and site characteristics (Table 2.3-1). OWP3 of Creek 661 likely is a quality site for overwintering habitat, though it not representative of an off-channel overwintering pond due to lack of connectivity to the stream.

Table 2.3-1. Creek 661 Overwintering Pond Habitat Measurements, September 2021

Site	Water Temperature (°C)	Specific conductivity (µS/cm)	Conductivity (µS/cm)	pH	DO (mg/L)	DO (%)	Riparian Vegetation
Creek 661 OWP1	-	-	-	-	-	-	-
Creek 661 OWP2	-	-	-	-	-	-	-
Creek 661 OWP3	17.4	83.8	71.6	7.07	7.45	77.6	Mature conifer forest

(-): No data available; OWP: Overwintering pond, °C: Degrees Celsius, µS/cm: MicroSiemens per centimetre DO: Dissolved oxygen, mg/L: milligrams per litre, %: Percentage

2.3.2 Overwintering Pond Fish Populations

2.3.2.1 Methods

Through a desktop assessment, three overwintering ponds (OWP1 through OWP3) connected to Creek 661 were identified as having potential Rainbow Trout or Kokanee habitat. Those ponds were intended to be sampled for fish species and abundance during the September 2021 field program. Planned fish sampling techniques for the three potential overwintering pond locations included electrofishing, minnow trapping, and seining.

2.3.2.2 Results

During the field assessment, OWP1 was abandoned due to a lack of accessibility (i.e., decommissioned forestry trail and fallen trees impeding Utility Task Vehicle [UTV]), and OWP2 was excluded as a candidate due to unsuitable overwintering habitat. A third pond, OWP3, was assessed as having quality overwintering habitat; however, due to wet site conditions, access to the pond for fish sampling was not possible. As such, none of the three Creek 661 ponds were sampled for fish.

2.3.3 Summary

An overwintering pond habitat assessment was completed for Creek 661 OWP3. Sites OWP1 and OWP2 were not assessed due to site inaccessibility and incompatibility as representative habitat, respectively. New potential overwintering ponds will need to be identified during the 2022 field program.

2.4 Chedakuz Creek

2.4.1 Fish Habitat and Water Quality

In 2021, fish habitat and water quality were assessed at up to six sites (i.e., CC_MT_1 through 6; Table) in lower Chedakuz Creek (Figure 1.3-1). Those assessment methods will be replicated once the Freshwater Supply System (FWSS), that will pump water from Tatelkuz Lake to Davidson Creek, is commissioned to assess any change to lower Chedakuz Creek. That monitoring will fulfill Condition 3.16 of the Projects *Canadian Environmental Assessment Act* Decision Statement. Several indictors will be monitored to determine if changes have occurred as a result of the project (i.e., due to water withdrawal from the lake). The specific survey performed in 2021 was with respect to water flows (i.e., discharge) in Chedakuz Creek between Tatelkuz Lake and the confluence with Davidson Creek.

Table 2.4-1. Fish Habitat and Water Quality Sites and Sample Dates in Chedakuz Creek, July 2021 and March 2022

Site	Location (UTM)		Sampling Date	
	Easting	Northing	Fish Habitat	Water Quality
CC_MT_1	385023	5908268	N/A	30-Jul-2021
CC_MT_2	385029	5908230	29-Jul-2021 24-Mar-2022	30-Jul-2021 24-Mar-2022
CC_MT_3	385056	5907962	29-Jul-2021 24-Mar-2022	30-Jul-2021 24-Mar-2022
CC_MT_4	385110	5907915	N/A	30-Jul-2021
CC_MT_5	385198	5907836	N/A	30-Jul-2021
CC_MT_6	385353	5907799	29-Jul-2021 24-Mar-2022	30-Jul-2021 24-Mar-2022
CC_MT_7	385376	5907838	N/A	30-Jul-2021
CC_MT_8	385407.8	5907747	N/A	30-Jul-2021

CC_MT – Chedakuz Creek Minnow Trap; N/A - Not applicable

2.4.1.1 Methods

2.4.1.1.1 Fish Habitat

Habitat assessments were completed at CC_MT_2, 3, and 6 (Figure 2.4-1) on July 29, 2021 (summer), and March 24, 2022 (winter). In accordance with the RISC (2001) Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures, a Site Card was completed at each of those three locations to, record channel width (m), wetted width (m), substrate type and percentage, pool depth, disturbance indicators, and instream cover type and percentage. Only pertinent data was collected from the Site Card to enable repeated measurements and long-term monitoring of Tatelkuz Lake drawdown impacts from the Freshwater Supply System.

Assessments during the summer and winter months enabled fish habitat observations specific to these seasons (e.g., ice status, flow conditions). The winter assessment included ice depth, snowpack depth and water depth measurements. Photos of each site (upstream, downstream, right bank, left bank) were taken noting the direction of the photos (Appendix F).

2.4.1.1.2 Water Quality

Field water quality measurements, for temperature (ºC), pH, conductivity (µS/cm), and dissolved oxygen (mg/L; %), were taken at all six lower Chedakuz Creek sampling sites (CC_MT_1 to 6) during the July 30, 2021 survey and at three sites (CC_MT_2, 3, and 6) on March 24, 2022.

2.4.1.1.3 UAV Mapping

A UAV-based habitat survey was conducted on Chedakuz Creek from the outlet of Tatelkuz Lake to the confluence with Davidson Creek. This survey encompassed each of the stream sampling stations.

Figure 2.4-1. Habitat Sampling Stations in Lower Chedakuz Creek, 2021

2.4.1.2 Results

2.4.1.2.1 Fish Habitat

Summer stream habit characteristics of sites CC_MT_2, 3, and 6 of Chedakuz Creek from July 2021 are described in Table 2.4-2.

Table 2.4-2. Summer Stream Habitat Characteristics in Chedakuz Creek, July 2021

Site	Channel Width (m)	Wetted Width (m)	% Fine Substrate	% Sand Substrate	% Gravel Substrate	% Cobble Substrate	Pool Depth (m)	Disturbance	In-stream cover
CC_MT_2	12.1	12.1	50	25	12.5	12.5	0.87	None	Vascular plants
CC_MT_3	16.2	16.2	0	33	33	33	0.27	Trampled banks	Undercut banks
CC_MT_6	18.5	13.2	0	60	30	10	0.25	Beaver activity, trampled banks	SWD, Undercut bank

CC: Chedakuz Creek, MT: Minnow Trap Sites, m: metre, %: Percentage; SWD: small woody debris

Winter stream habit characteristics of sites CC_MT_2, 3, and 6 of Chedakuz Creek from March 2022 are described in Table 2.4-3.

Table 2.4-3. Winter Stream Habitat Characteristics in Chedakuz Creek, March 2022

Site	Channel Width (m)	Wetted Width (m)	Pool Depth (m)	Dominate Substrate	Sub-dominate Substrate	Disturbance	Ice Status	% Cover	In-stream Cover Type
CC_MT_2	14.1	14.1	0.93	Fines	Gravel	Beaver activity	No ice	30	Undercut bank, SWD, over-hanging vegetation
CC_MT_3	16.3	14.9	0.30	Gravel	Fines	Beaver activity, trampled banks	No ice	25	Undercut bank, SWD, over-hanging vegetation
CC_MT_6	16.5	16.5	0.35	Gravel	Sand	Trampled banks	No ice	35	SWD, Undercut bank

CC: Chedakuz Creek, MT: Minnow trap sites, m: Metre, %: Percentage; SWD: Small woody debris

2.4.1.2.2 Water Quality

Summer and winter water quality measurements taken from the Chedakuz Creek minnow trapping sites are presented in Table 2.4-4.

Table 2.4-4. Summer and Winter Water Quality Data in Chedakuz Creek, July 2021 and March 2022

Site	Sample Date	Temperature (ºC)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)
[1]CC_MT_1	30-Jul-2021	12.1	7.98	74.5	99.0	9.65	88.4
CC_MT_2	30-Jul-2021	19.3	8.95	119.2	133.8	9.29	106.0
	24-Mar-2022	4.6	7.7	72.1	118.3	11.50	88.98
CC_MT_3	30-Jul-2021	19.6	8.75	119.8	133.7	7.78	93.0
	24-Mar-2022	4.7	7.5	72.5	118.2	11.58	90.1
CC_MT_4	30-Jul-2021	19.8	9.06	120.4	133.6	9.50	104.0
CC_MT_5	30-Jul-2021	19.9	9.09	120.6	133.6	8.50	93.5
CC_MT_6	30-Jul-2021	20.0	9.03	121.0	133.7	8.96	100.1
	24-Mar-2022	3.4	7.6	53.9	92.1	10.68	80.1
CC_MT_7	30-Jul-2021	20.9	8.77	123.1	133.7	9.22	103.4
CC_MT_8	30-Jul-2021	20.5	8.70	122.1	133.6	9.31	103.4

CC: Chedakuz Creek, ºC: Degrees celsius, µS/cm: MicroSiemens per centimetre, mg/L: micrograms per millilitre, %: Percentage

[1] Tributary immediately upstream of CC MT 1 likely influenced several water quality variables compared to the other sites.

2.4.1.2.3 UAV Mapping

The orthophoto imagery compiled for Chedakuz Creek is shown in Appendix G. This detailed image shows the creek flowing north from Tatelkuz Lake past its confluence with Davidson Creek.

2.4.2 Fish Population

The objectives of sampling fish populations were to measure species richness, relative abundance, spatial distribution, and biological characteristics. In addition, the data will be used to identify number of breeding populations, locations of their critical habitat, and their migration routes.

2.4.2.1 Methods

The summer field program for lower Chedakuz Creek fish sampling was conducted by two Palmer biologists from July 29 to 30 in 2021. Two minnow traps were set at each of eight locations, baited with dry cat food and left to soak for approximately 18 hours. Each set of traps had a fish data sheet on which the set date/time, site name (e.g., CC_MT1), and pull date/time were recorded. Minnow traps were set near the left or right bank, at or near the substrate and anchored to shore with rope. The next day, the traps were checked and pulled. The length and weight of each captured fish was measured and recorded.

2.4.2.2 Results

A total of 99 fish were caught in the Chedakuz Creek fish survey; 6 Brassy Minnow (*Hybognathus hankinsoni*), 19 Lake Chub (*Couesius plumbeus*), 2 Rainbow Trout, 30 Sculpin sp., 41 Sucker sp., and 1 unidentified individual (Table 2.4-5). No mortalities were observed. Fish length and weight data is available in Appendix B. The CPUE ranged from 0.00 to 1.26 fish/hour.

Table 2.4-5 Effort and CPUE Data in Chedakuz Creek, July 2021

Site	Method	Set Date	Set Time	Pull Date	Pull Time	# Of Traps Set	Fish Catch	Effort[1]	CPUE[2]
CC_MT_1	MT	29-Jul-21	16:51	30-Jul-21	9:31	2	1	33.33	0.03
CC_MT_2	MT	29-Jul-21	16:57	30-Jul-21	9:47	2	15	33.67	0.45
CC_MT_3	MT	29-Jul-21	16:59	30-Jul-21	10:19	2	1	34.67	0.03
CC_MT_4	MT	29-Jul-21	17:01	30-Jul-21	10:30	2	1	34.97	0.03
CC_MT_5	MT	29-Jul-21	17:05	30-Jul-21	10:42	2	0	35.23	0.00
CC_MT_6	MT	29-Jul-21	16:29	30-Jul-21	10:57	2	8	36.93	0.22
CC_MT_7	MT	29-Jul-21	16:39	30-Jul-21	11:15	2	48	37.2	1.29
CC_MT_8	MT	29-Jul-21	16:41	30-Jul-21	11:55	2	24	38.47	0.62

[1]Total trap-hours

[2] Fish per trap-hour

MT: Minnow trap

2.4.3 Kokanee Spawner

2.4.3.1 Methods

In September 2021, a Kokanee spawner survey was completed for the Chedakuz Creek.

2.4.3.1.1 Bank Walks

Bank walk spawning and redd surveys of the section of Chedakuz Creek between Tatelkuz Lake and Davidson Creek, were conducted through the four-week peak Kokanee spawning period. A total of four survey days were completed between September 8 and October 7, 2021. Sampling followed the same methodology as the Davidson Creek Kokanee spawner survey. Refer to Section 2.2.4.1 for more detail.

2.4.3.1.2 UAV Survey

A UAV-based spawning and redd survey, of the section of Chedakuz Creek between Tatelkuz Lake and Davidson Creek, was conducted once per week through the four-week peak Kokanee spawning period. Some UAV flights were completed concurrently with bank-walk spawner counts. From the three survey days, completed between September 23 and October 7, 2021, footage was used to estimate redd and spawner abundance.

The UAV-based Kokanee counts were compared with the bank walk counts, to determine if footage findings were comparable to foot counts. If these were comparable, UAV surveys could solely be used for subsequent Kokanee spawner counts.

2.4.3.2 Results

2.4.3.2.1 Bank Walks

Five bank walk surveys were conducted in September and October 2021 (Table). No redds were observed in any of the surveyed areas. One Kokanee was observed during the September 8 and 23 surveys.

Table 2.4-6. Kokanee Bank Walk Survey in Chedakuz Creek, September - October 2021

Date	Start Time	End Time	Start Location (UTM)		End Location (UTM)		Stream Survey Length (m)	KO Sightings	Spawning Behavior	Linear Density (fish/m)	Redds Observed (Y/N)
			Easting	Northing	Easting	Northing					
08-Sep-21	13:45	14:30	385024	5908268	385431	5907737	950	1	H/M	0.0011	N
23-Sep-21	11:30	12:30	385024	5908268	385431	5907737	950	1	H/M	0.0011	N
30-Sep-21	11:00	12:15	385024	5908268	385431	5907737	950	0	N/A	0.0000	N
07-Oct-21	10:30	12:30	385024	5908268	385431	5907737	950	0	N/A	0.0000	N
07-Oct-21	10:30	12:30	385024	5908268	385009	5908455	1250	0	N/A	0.0000	N

KO: Kokanee; Y: Yes, N: No; m: metre, UTM: Universal transverse Mercator, H/M: Holding or migrating, only live KO observed during the surveys

2.4.3.2.2 UAV Survey

No fish or redds were observed during the six UAV flights conducted in September or October 2021 (Table 2.4-7). It was determined that the definition available with UAV footage was not an adequate substitute for the foot surveys.

Table 2.4-7. Kokanee UAV Spawner Survey in Chedakuz Creek, September - October 2021

Date	Start Location (UTM 10 U)		End Location (UTM 10 U)		Stream Survey Length (m)	KO Sightings	Linear Density (fish/m)	Redds Observed (Y/N)
	Easting	Northing	Easting	Northing				
23-Sep-21	385024	5908268	385431	5907737	950	0	0	N
30-Sep-21	385024	5908268	385431	5907737	950	0	0	N
07-Oct-21	385024	5908268	385044	5908813	1000	0	0	N
07-Oct-21	385024	5908268	385431	5907737	950	0	0	N
07-Oct-21	383936	5909411	384747	5909168	1000	0	0	N
07-Oct-21	383936	5909411	383230	5910020	1000	0	0	N

KO: Kokanee; Y: Yes; N: No; UTM: Universal Transverse Mercator; m: metre

2.4.4 Summary

During the 2021 field program, surveys at three sites for Chedakuz Creek included fish habitat, water quality and flow condition assessments, a fish population survey, and a Kokanee spawner survey. The results of these surveys will be used for long-term monitoring to determine changes in fish abundance and habitat during the Project.

2.5 Tatelkuz Lake

Surveys were conducted to assess fish habitat conditions in Tatelkuz Lake (Figure 1.3-1) for future monitoring to determine if the planned Freshwater Supply System (FWSS) that will pump water from

Tatelkuz Lake will affect these conditions (Condition 3.16 of the *Canadian Environmental Assessment Act* Decision Statement for the Project).

In 2021, fish habitat quantity and quality surveys were completed in the Tatelkuz Lake littoral zone (Conditions 3.16.1 and 3.16.2). As part of this, Tatelkuz Lake limnology and littoral fish community and fish habitat surveys were completed. The spring field program was conducted by one Palmer biologist and one Avison Management Services Ltd. (Avison) field technician in June 2021. The winter field program was conducted by two Avison field technicians in early-February to early-March 2022.

2.5.1 Quarterly Water Quality and Physical Limnology

2.5.1.1 Methods

Vertical profiles for temperature (ºC) and dissolved oxygen (mg/L) were collected at four established locations (TL LIM1 through 4; AMEC 2013b) in Tatelkuz Lake during the spring, summer, and fall in 2021. Surface water samples were also collected at these sites for analysis of epilimnetic total phosphorus (mg/L) and total nitrogen (mg/L).

Under-ice vertical profiles for temperature (ºC) and dissolved oxygen (mg/L) were collected at the same four locations in Tatelkuz Lake in winter 2021. Surface water samples for analysis of epilimnetic total phosphorus (mg/L) and total nitrogen (mg/L), and ice thickness (m) and snow depth (m) were also collected at these sites.

2.5.1.2 Results

All sites in Tatelkuz Lake (TL LIM 1 to TL LIM 4) were thermally stratified in June and August 2021; however, a thermocline in TL LIM 3 in June could not be identified due to limited data. The thermocline in TL LIM 1 ranged between approximately 7 to 16°C at a depth of 3 to 8m in June and approximately 7 to17°C at a depth of 5 to 8m in August (Table 2.5-1). The thermocline in TL LIM 2 ranged between approximately 7 to16.5°C at a depth of 3 to 9m in June and 8 to 18°C at a depth of 5 to 11m in August (Figure 2.5-2). The thermocline in TL LIM 3 ranged between approximately 7 to 17°C at a depth of 5-9m in August (Figure 2.5-3). The thermocline in TL LIM 4 ranged between approximately 6 to13°C at a depth of 10 to 18m in June and 8 to 17.5°C at a depth of 5 to 9m in August (Figure 2.5-4).

Water temperature at TL LIM1 ranged between 4.7°C and 16.8°C in June 2021, 5.1°C to 18.9°C in August 2021, 6.4°C to 6.6°C in October 2021, and 2°C to 3.7°C in March 2022 (Table 2.5-1). Water temperature at TL LIM 2 ranged between 4.8°C to 16.9°C in June 2021, 5.1°C to 18.8°C in August 2021, 6.7°C to 6.8°C in October 2021, and 2.1°C to 3.5°C in March 2022. Water temperature at TL LIM 3 ranged between 5°C to 16.4°C in June 2021, 5.2°C to 18.5°C in August 2021, 6.7°C to 6.8°C in October 2021, and 2.4°C to 3.7°C in March 2022. Water temperature at TL LIM 4 ranged between 5°C to 15.7°C in June 2021, 5.2°C to 18.4°C in August 2021, 6.7°C to 6.8°C in October 2021, and 1.9°C to 3.6°C in March 2022. Temperature data by depth are available in Appendix B.

No sites were thermally stratified in October 2021 or March 2022; however, the surface water temperature did increase with depth due to the cold air temperature in March 2022.

Table 2.5-1. Water Temperature Ranges in Tatelkuz Lake in June, August, and October 2021, and March 2022.

Site	Sample Month/Year	Minimum Temperature (°C)	Maximum Temperature (°C)
TL LIM 1	June 2021	4.7	16.8
	August 2021	5.1	18.9
	October 2021	6.4	6.6
	March 2022	4.8	16.9
TL LIM 2	June 2021	2.0	3.7
	August 2021	5.1	18.8
	October 2021	6.7	6.8
	March 2022	2.1	3.5
TL LIM 3	June 2021	5	16.4
	August 2021	5.2	18.5
	October 2021	6.7	6.8
	March 2022	2.4	3.7
TL LIM 4	June 2021	5.0	15.7
	August 2021	5.2	18.4
	October 2021	6.6	6.7
	March 2022	1.9	3.6

Total phosphorus was the lowest at TL LIM 2 in Sept 2021 and highest in TL LIM 1 in November 2021, through the period of record (Table 2.5-2). On average, total phosphorus was the lowest during the fall (September) and highest during the winter (November), through the period of record. Total nitrogen was relatively constant through the period of record.

Table 2.5-2. Total Phosphorus and Total Nitrogen in Tatelkuz, June, September, & November 2021

Sample Month/Year	Site	Total Phosphorus (mg/L)	Total Nitrogen (mg/L)
June 2021*	TL LIM 1	0.0133	-
June 2021	TL LIM 2	0.0132	-
June 2021	TL LIM 3	0.0128	-
June 2021	TL LIM 4	0.0131	-
September 2021	TL LIM 1	0.0091	0.337
September 2021	TL LIM 2	0.0074	0.331
September 2021	TL LIM 3	0.0077	0.353
September 2021	TL LIM 4	0.0081	0.332
November 2021	TL LIM 1	0.0290	0.375
November 2021	TL LIM 2	0.0251	0.354
November 2021	TL LIM 3	0.0231	0.362
November 2021	TL LIM 4	0.0225	0.346

*Issue with Total Nitrogen sample analysis in June 2021; (-): No data available

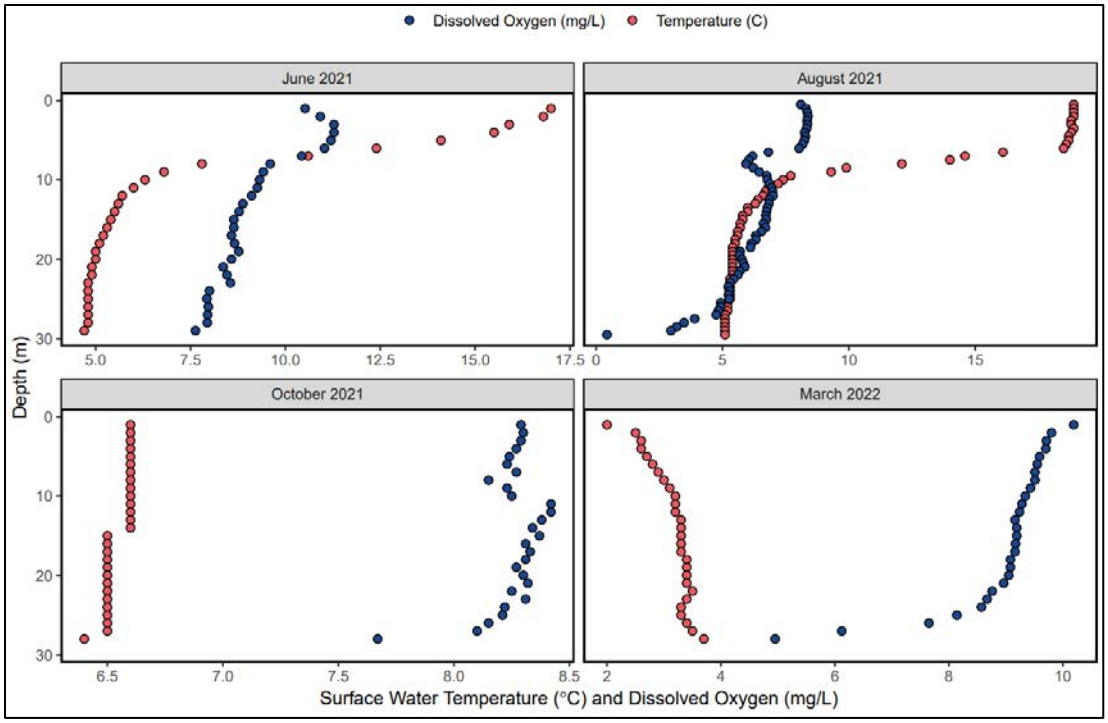


Figure 2.5-1. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM in June 2021, August 2021, October 2021, and March 2022.

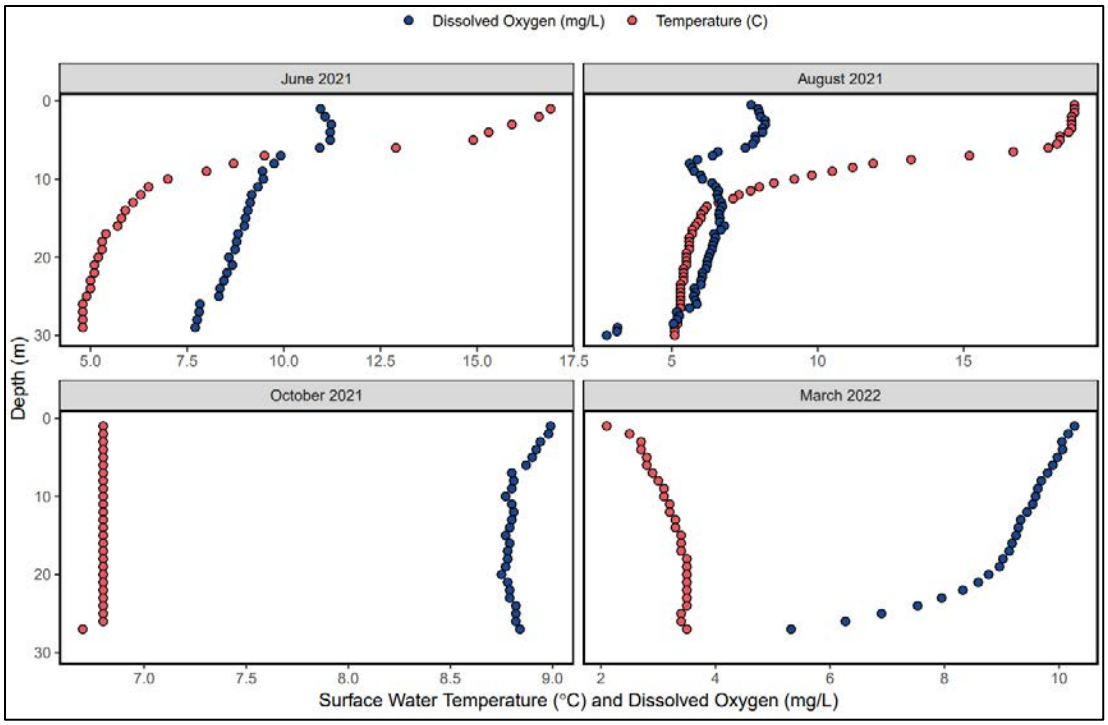


Figure 2.5-2. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM 2 in June 2021, August 2021, October 2021, and March 2022.

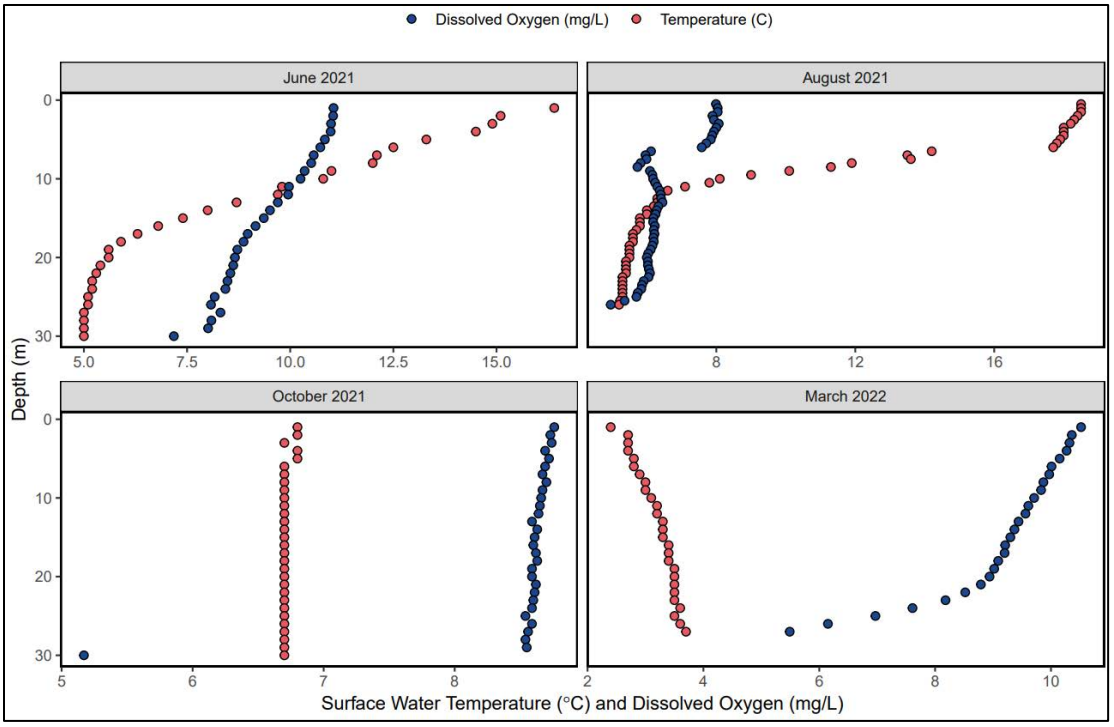


Figure 2.5-3. Depth vs Temperature (C) and Dissolved Oxygen (mg/L) at TL LIM 3 in June 2021, August 2021, October 2021, and March 2022.

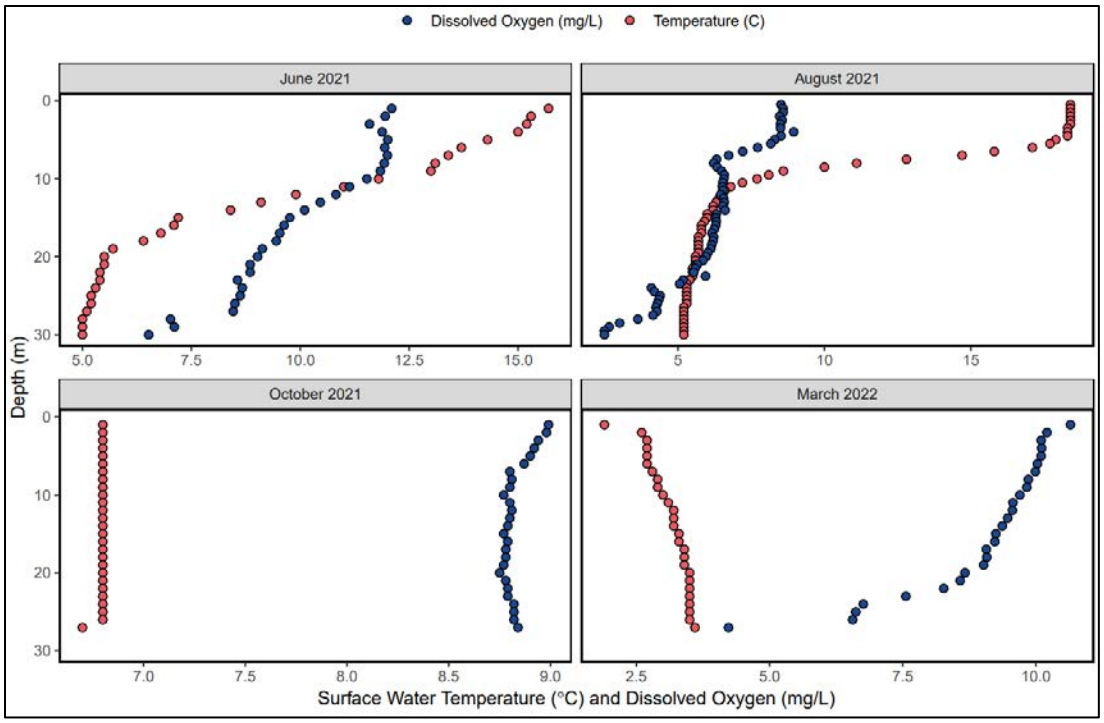


Figure 2.5-4. Depth vs Temperature (ºC) and Dissolved Oxygen (mg/L) at TL LIM 4 in June 2021, August 2021, October 2021, and March 2022.

2.5.2 Littoral Fish Habitat

2.5.2.1 Methods

2.5.2.1.1 Ground Transect

Detailed depth and substrate transects were collected at four locations (TLBMC1 through 4) representative of the unique littoral habitat types identified by AMEC (2013b) in September 2021. In addition, the littoral vegetation was characterized by cover of emergent and submerged plants and woody debris (small and large) cover was recorded.

2.5.2.1.2 UAV Mapping

A UAV-based field survey of Tatelkuz Lake shoreline was conducted in September 2021 at select locations, representative of the unique littoral habitat types identified by AMEC (2013b), to verify the littoral habitat description completed in 2013.

2.5.2.2 Results

2.5.2.2.1 Ground Transects

Littoral habitat data from Tatekluz Lake is presented in Table 2.5-3. Each sites littoral habitat characteristics were defined by depth range.

Table 2.5-3. Littoral Habitat Data in Tatekluz Lake, September 2021

Site	Depth (m)	Substrate and Gradient Classes				% Mean Cover Emergent Vegetation (0.5 x 0.5 m)	Mean Cover Submergent Vegetation	% Mean Cover SWD	% Mean Cover LWD
		Dominant Substrate	Sub-dominant Substrate	Shoreline Gradient[1]	Littoral Habitat Code				
TLBMC1	0 to 0.5	Gravel	Fine	Steep	Gf-St	0	0	0	<1.25
	0.5 to 1.0	Gravel	Fine	Steep	Gf-St	0	2.1	<0.83	<0.83
	1.0 to 2.0	Gravel	Fine	Steep	Gf-St	6	0	0	0
	2.0 to 3.0	Gravel	Fine	Steep	Gf-St	-	-	-	-
TLBMC2	0 to 0.5	Gravel	Cobble	Steep	Gc-St	0	0	0	0
	0.5 to 1.0	Gravel	Cobble	Steep	Gc-St	-	-	-	-
	1.0 to 2.0	Gravel	Cobble	Steep	Gc-St	-	-	-	-
	2.0 to 3.0	Gravel	Cobble	Steep	Gc-St	-	-	-	-
TLBMC3	0 to 0.5	Cobble	Boulder	Steep	Cb-St	0	0	0	0

Site	Depth (m)	Substrate and Gradient Classes				% Mean Cover Emergent Vegetation (0.5 x 0.5 m)	Mean Cover Submergent Vegetation	% Mean Cover SWD	% Mean Cover LWD
		Dominant Substrate	Sub-dominant Substrate	Shoreline Gradient[1]	Littoral Habitat Code				
	0.5 to 1.0	Cobble	Boulder	Steep	Cb-St	<1.67	<2.5	<1.2	0
	1.0 to 2.0	Cobble	Boulder	Steep	Cb-St	<5	0	0	0
	2.0 to 3.0	Cobble	Boulder	Steep	Cb-St	-	-	-	-
TLBMC4	0 to 0.5	Fine	Gravel	Shallow	Fg-Sh	<5.79	<20.95	0.27	0
	0.5 to 1.0	Fine	Gravel	Shallow	Fg-Sh	-	-	-	-
	1.0 to 2.0	Fine	Gravel	Shallow	Fg-Sh	-	-	-	-
	2.0 to 3.0	Fine	Gravel	Shallow	Fg-Sh	-	-	-	-

[1] Shallow (Sh) = <10%, Steep (St) = >10%; Littoral Habitat Code: Capital letter = dominant substrate, lower case letter = sub-dominant substrate; (-): Data not available; SWD: Small woody debris; LWD: Large woody debris

2.5.2.2.2 UAV Mapping

UAV mapping, completed for the Tatelkuz Lake shoreline in September 2021, is shown below for Sites TLBMC1 and TLBMC2 (Figure 2.5-5), for Site TLBMC3 (Figure 2.5-6), and for Site TLBMC4 (Figure 2.5-7).

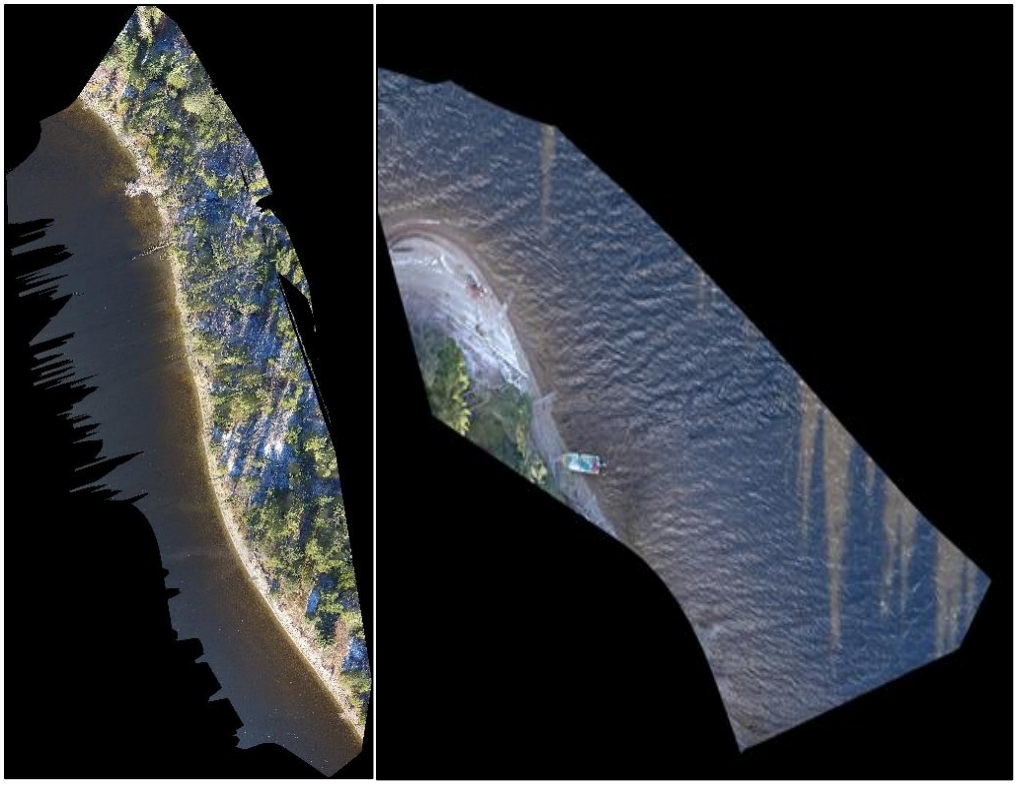


Figure 2.5-5. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC1 (left) and Site TLBMC2 (right)

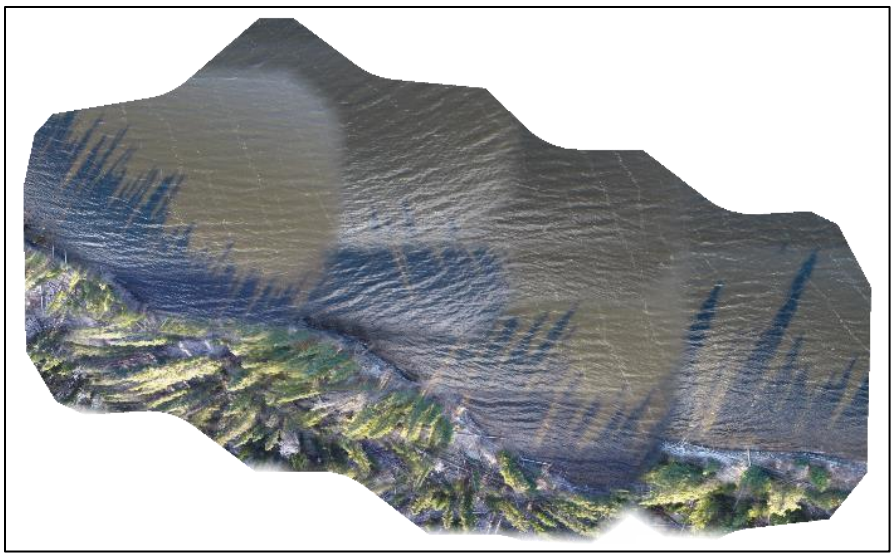


Figure 2.5-6. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC3

Figure 2.5-7. UAV Orthophoto Series of Tatelkuz Lake Shoreline at Site TLBMC4

2.5.3 Larval Brassy Minnow Location and Relative Abundance

A desktop analysis of Brassy Minnow life history behaviours, habitat preferences, and spawning was conducted to support planning of the monitoring program.

2.5.3.1 Methods

On June 29 and 30, 2021, eight larval light traps and four dip net sets were used to sample for newly hatched Brassy Minnow in their spawning and rearing periods. Those three sampling locations (TLBMC1 through 3) were co-located with littoral fish inventory and littoral habitat transects. Surface water temperature (ºC), pH, conductivity (µS/cm), and dissolved oxygen (mg/L) were measured at each monitoring location.

Larval Brassy Minnow identification were not confirmed by a taxonomist. Identification was based on the following two guides:

- Colorado Parks & Wildlife: Cyprinid Fish Larvae and Early Juveniles of the Upper Colorado River Basin; Morphological Descriptions, Comparisons, and Computer-Interactive Key. Technical Publication Number 47. May 2016.
- Identification of Larval Fishes of the Great Lakes Basin with Emphasis on the Lake Michigan Drainage. Great Lakes Research Division. Edited by Nancy A. Auer. December 1982.

2.5.3.2 Results

Tatelkuz Lake sampling consisted of eight larval light trap sets and four dip net sets at each of the three sampling locations (Table 2.5-4). CPUE ranged from 0.0 to 25.0 fish per hour of effort. Dip netting efforts at the three sampling sites captured a total of 4 fish, ranging in size from 11 to 14 mm, with individual fish data presented in Appendix B. Larval light trapping was not successful at capturing Brassy Minnow at any of the three sampling sites.

Table 2.5-4. Larval Brassy Minnow Catch Data and CPUE in Tatelkuz Lake, June 2021

Site	Method	# Of Traps / Sample	Sample Area (m^2; DN only)	Effort (Hours)	CPUE[1]	Fish Catch	Species
TLBMC1	LLT	8	N/A	141.1	0	0	N/A
	DN	4	4	0.1	0	0	N/A
TLBMC2	LLT	8	N/A	141.9	0	0	N/A
	DN	4	4	0.1	22.7	2	Brassy Minnow
TLBMC3	LLT	8	N/A	140.4	0	0	N/A
	DN	4	4	0.1	26.1	2	Brassy Minnow

[1] Catch-per-hour-unit effort; LLT: Larval light trap; DN: Dip net; N/A: Not applicable

Water quality measurements taken on June 29 and 30, 2021, at Tatelkuz Lake were similar (Table 2.5-5). Water temperature and pH results ranged from 24.0 to 25.0ºC and 8.2 to 9.1, respectively. Conductivity (118.7 to 134.3 µS/cm) and specific conductivity (129.8 to 133.0 µS/cm) ranges had little variability and were relatively low. Dissolved oxygen ranged from 6.39 to 8.56 mg/L with saturation levels from 78.2 to 102.4%.

Table 2.5-5. Water Quality Data in Tatelkuz Lake, June 2021

Site	Date	Temperature (ºC)	pH	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% saturation)
TLBMC1	29-Jun-2021	24.3	8.7	129.8	131.5	7.44	89.6
	30-Jun-2021	24.4	9.0	118.7	129.8	7.81	86.9
TLBMC2	29-Jun-2021	25.0	8.4	134.3	133.8	6.82	84.2
	30-Jun-2021	24.6	9.1	131.7	133.0	8.16	97.5
TLBMC3	29-Jun-2021	25.0	8.2	133.6	132.9	6.39	78.2
	30-Jun-2021	24.0	9.1	130.8	132.3	8.56	102.4

2.5.4 Adult Brassy Minnow Location and Relative Abundance

A desktop analysis of Brassy Minnow life history behaviours, habitat preferences, and spawning was conducted to support planning of the monitoring program.

2.5.4.1 Methods

Fish sampling was completed on September 14 and 15 in 2021 to determine location and relative abundance for adult Brassy Minnow in Tatelkuz Lake. During those two days, four sites (i.e., TLBMC1 through 4) were sampled by beach seining and/or minnow trapping. Sample locations were co-located with littoral fish inventory and littoral habitat transects, and were selected for high quality littoral habitat, proximity to the Freshwater Supply System intake location, and locations that Brassy Minnow were previously captured by AMEC (2013b).

The catch-per-unit area (CPUA; fish/m^2) was calculated for beach seine capture results and CPUE (fish/trap hour) was calculated for minnow trapping results.

2.5.4.2 Results

There were 114 fish caught in the Tatelkuz lake adult Brassy Minnow survey (Table 2.5-6). Of those fish, 33 Brassy Minnow, 35 Northern Pikeminnow (*Ptychocheilus oregonensis*), 15 Sculpin sp., and 31 Sucker sp. were caught from all sites. The CPUA ranged from 0.04 to 0.40 fish/m^2 and the CPUE ranged from 0.02 to 0.13 fish/trap-hour.

Table 2.5-6. Adult Brassy Minnow Catch in Tatelkuz Lake, September 2021

Site	Date	Method	# Of Traps Set	Fish Catch	Soak Time (trap hours)	CPUA[1] (fish/m^2)	CPUE[2] (fish/trap hour)
TLBMC1	14-Sep-2021	MT	6	2	132.5	N/A	0.02
	15-Sep-2021	BS	N/A	5	N/A	0.04	N/A
TLBMC2	14-Sep-2021	MT	6	17	127.5	N/A	0.13
	15-Sep-2021	BS	N/A	4	N/A	0.04	N/A
TLBMC3	14-Sep-2021	MT	6	13	118.2	N/A	0.11
	15-Sep-2021	BS	N/A	45	N/A	0.40	N/A
TLBMC4	14-Sep-2021	MT	6	7	111.9	N/A	0.06
	15-Sep-2021	BS	N/A	21	N/A	0.19	N/A

MT: Minnow trap; BS: Beach seine; CPUA: Catch-per-unit area; CPUE: Catch-per-unit effort; N/A: Not applicable

2.5.5 Summary

In 2021, surveys for Tatelkuz Lake included water quality and physical limnology assessments, littoral fish habitat, and larval and adult Brassy Minnow location and relative abundance assessments. The results of these surveys will be used for long-term monitoring to determine changes in fish abundance and habitat during the Project. Due to an issue with laboratory sample analysis, Total Nitrogen was not measured in June 2021.

2.6 Greer Creek

Greer Creek is located approximately 60 km northeast of the Project, and southwest of Vanderhoof, BC (Figure 1.3-1). Fish habitat and population surveys were completed for Greer Creek in 2021 to provide baseline conditions for planned habitat offsetting locations and to support the EMP.

2.6.1 Fish Habitat

2.6.1.1 Methods

In fall 2021, a fish habitat assessment was conducted at four locations (STN1 through 3 and Reference) in both the lower and upper/mid Greer Creek reaches (Table 2.6-1; Figure 2.6-1). Field assessments were completed for lower Greer Creek on September 12 and for upper/mid Greer Creek on September 16.

Table 2.6-1. Fish Habitat Assessment Sites and Sampling Dates in Greer Creek, September 2021

Creek Location	Site	Location (UTM)		Sampling Date
		Easting	Northing	
Lower Greer	Reference	399799	5964617	12-Sep-2021
	STN1	395420	5960968	12-Sep-2021
	STN2	395407	5961087	12-Sep-2021
	STN3	395875	5961695	12-Sep-2021
Upper/Mid Greer	Reference	407078	5963733	16-Sep-2021
	STN1	403852	5963798	16-Sep-2021
	STN2	404712	5963894	16-Sep-2021
	STN3	406770	5963888	16-Sep-2021

STN: Station; UTM: Universal transverse mercator

2.6.1.1.1 Water Quality, Riparian Vegetation, Channel Characteristics

In-situ water quality measurements for temperature (ºC), pH, conductivity (µS/cm) and dissolved oxygen (%; mg/L) were collected at 5 sites (Lower Greer Creek: STN1, STN2 and Upper/Mid Greer Creek: STN1, STN2, and STN 3) during the fall 2021 field program. Water quality results were compared to the BCWQG of freshwater aquatic life.

Riparian vegetation, channel bed material and stream morphology were also assessed to characterize fish habitat at the sites.

2.6.1.1.2 Habitat Transects

Habitat transects were taken at downstream and upstream locations for most sites to measure bank-full width, wetted width, wetted depth, and bank-full depth. Those measurements were taken in accordance with the RISC (2001) Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures. Due to high flows, Upper/Mid Greer Creek STN1 and 2 were inaccessible and transect measurements were not taken.

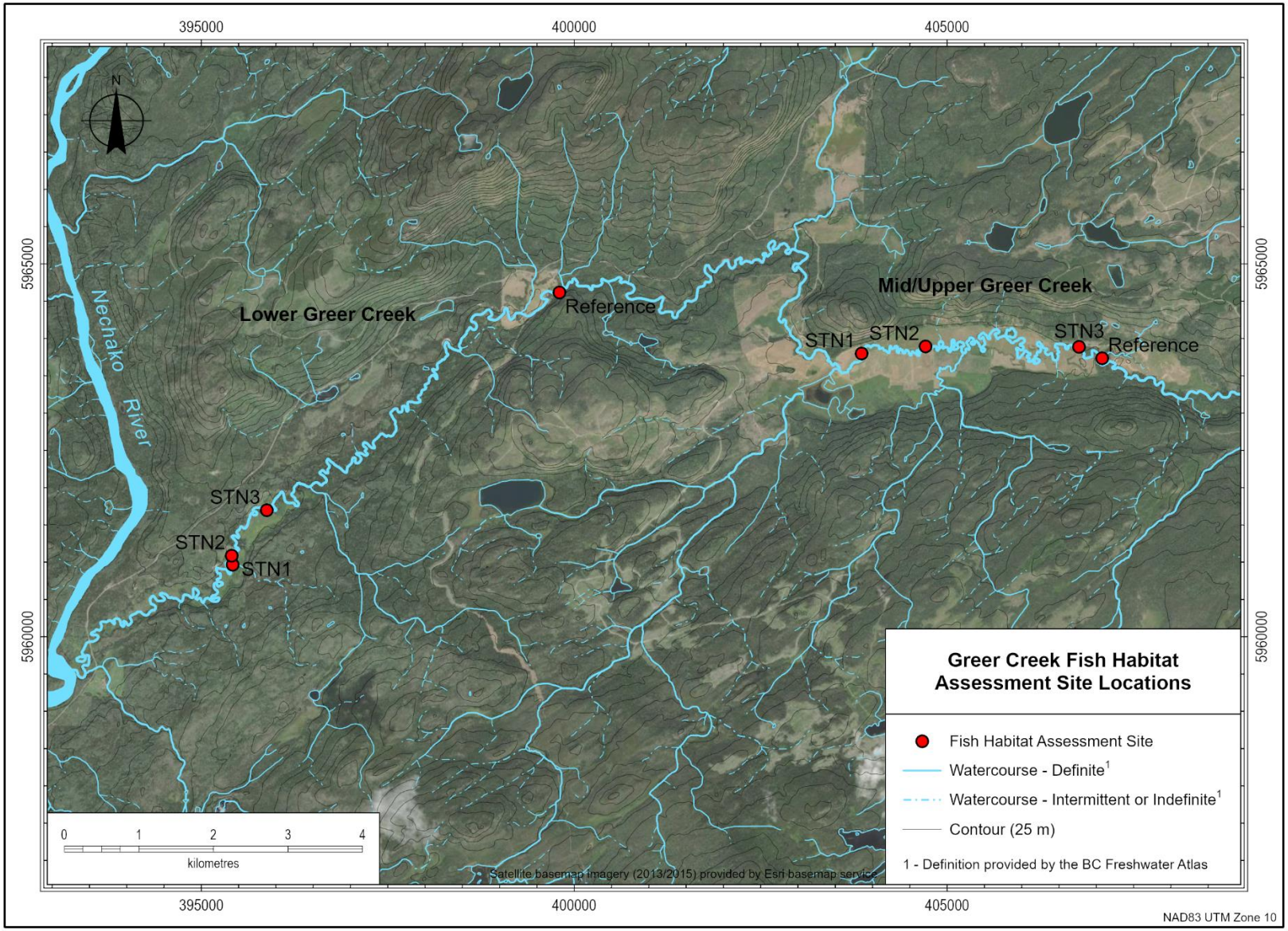


Figure 2.6-1. Fish Habitat Assessment Site Locations in Greer Creek

2.6.1.1.3 UAV Mapping

UAV mapping was completed for Greer Creek in September 2021 by flying a drone over the area. Imagery from UAV flight paths for Lower Greer Creek (Figure 2.6-2) and Upper/Mid Greer Creek (Figure 2.6-3) from October 2020 are shown below.

Figure 2.6-2. UAV Flight Plan in Lower Greer Creek, October 2020

Figure 2.6-3. UAV Flight Plan in Upper/Mid Greer Creek, October 2020

2.6.1.2 Results

2.6.1.2.1 Water Quality, Riparian Vegetation and Channel Characteristics

In-situ water quality measurements, stream morphology, and riparian vegetation were assessed at several sites in Greer Creek in 2021 (Table 2.6-2). Water temperatures ranged from 6.9 ºC (Upper/Mid Greer Creek STN 3) to 11.4 ºC (Lower Greer Creek STN 1) and were generally cooler than optimal ranges for Rainbow Trout (10.0 to 18.0 ºC, depending on life stage; MECCS 2021). Field measurements for specific conductivity and conductivity were low to mid-range in the Lower Greer Creek sites (STN1 and STN2), with sites varying by 3 µS/cm and 11 µS/cm, respectively. A broader variation was noted for these parameters in upper/mid Greer Creek, where sites had a range of 54.9 µS/cm for specific conductivity and 42.3 µS/cm for conductivity. Water pH field measurements were within BCWQG for freshwater aquatic life (6.5 to 9.0; MECCS 2021). Dissolved oxygen levels met instantaneous minimums for all life stages other than buried embryo/alevin (5 mg/L) and for buried embryo/alevin in interstitial water (6 mg/L). Of the sites measured, Upper/Mid Greer Creek STN1 and STN3 had the lowest DO readings which were below the instantaneous buried embryo/alevin water column guideline (9 mg/L).

Riparian vegetation ranged from grasses and shrub species to mature coniferous trees. Channel material consisted of sands and/or gravels. Stream morphology was predominantly riffle habitat at the lower Greer Creek sites with deep, runs and pool habitat observed in the upper/mid Greer Creek sites.

Table 2.6-2. Water Quality and Habitat Characteristics in Greer Creek, September 2021

Creek Location	Site	Sampling Date	Temp. (°C)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Dissolved Oxygen (% saturation)	Dissolved Oxygen (mg/L)	Riparian Vegetation	Bed Materials	Stream Morphology / Habitat
Lower Greer	Reference	12-Sep-2021	-	-	-	-	-	-	Mature conifers	Sand and gravel	Riffle run
	STN1	12-Sep-2021	11.4	195.0	145.0	8.30	91.0	9.9	Shrub with little cover	-	Heavily eroded banks
	STN2	12-Sep-2021	8.3	198.0	134.0	7.64	91.4	10.4	-	-	Cattle tracks in riparian area
	STN3	12-Sep-2021	-	-	-	-	-	-	-	Sand and gravel	Shallow riffle run
Upper/ Mid Greer	Reference	16-Sep-2021	-	-	-	-	-	-	Mixed forest, shrubs, and grasses	Gravel	Wide, deep runs
	STN1	16-Sep-2021	7.9	146.5	98.8	7.57	66.5	7.8	Willows, grasses	-	Long, deep run/pool habitat
	STN2	16-Sep-2021	8.8	140.5	96.9	7.40	81.5	9.4	Willows, grasses	-	Long, deep run habitat
	STN3	16-Sep-2021	6.9	91.6	139.8	7.45	71.3	8.6	Willows, grasses	-	Deep run habitat

STN: Station, (-): Data not available, DO: Dissolved oxygen, °C: Degrees Celsius, µS/cm: MicroSiemens per cm, mg/L: milligrams per litre, %: Percentage

2.6.1.2.2 Habitat Transects

At two sites in upper/mid Greer Creek (STN1 and STN2) water depths were too high to safely take habitat measurements (Table 2.6-3). Channel measurements taken in Greer Creek had mean bank-full widths and depths ranging from 9.50 m to 17.50 m and 0.50 m to 2.25 m, respectively. Mean wetted widths and depths ranged from 5.23 m to 15.62 m and 0.10 m to 0.80 m, respectively.

Table 2.6-3. Habitat Transects in Greer Creek, September 2021

Creek Location	Site	Sampling Date	Mean Bank-full Width (m)	Mean Wetted Width (m)	Mean Wetted Depth (m)	Mean Bank-full Depth (m)
Lower Greer	Reference	12-Sep-2021	13.40	5.23	0.35	2.25
	STN1	12-Sep-2021	17.50	15.62	0.25	1.15
	STN2	12-Sep-2021	10.95	6.80	0.10	0.50
	STN3	12-Sep-2021	13.85	6.69	0.24	0.90
Upper/Mid Greer	Reference	16-Sep-2021	11.78	11.15	0.64	1.26
	STN1	16-Sep-2021	-	-	-	-
	STN2	16-Sep-2021	-	-	-	-
	STN3	16-Sep-2021	9.50	7.70	0.80	1.75

STN: Station, (-): Data not available, m: metre

2.6.1.2.3 UAV Mapping

Orthophoto imagery compiled for Greer Creek is shown in Figure 2.6-4.

Figure 2.6-4. Orthophoto Series of Greer Creek

2.6.2 Fish Population

The objectives of sampling fish populations were to measure species richness, relative abundance, spatial distribution, and biological characteristics. In addition, the data may be used to identify the number of breeding populations, the locations of their critical habitat, and their migration routes for future studies, if required.

2.6.2.1 Methods

In fall 2021, fish sampling was completed at four locations (three stations and a reference site) at both the lower and upper/mid Greer Creek reaches used for habitat assessments (Table 2.6-1). Sampling was conducted between September 13 and 17, 2021, using two methods of fish capture: electrofishing and minnow trapping. Site locations can be seen in Figure 2.6-1 which identifies lower and upper/mid Greer Creek reaches, each having Stations 1 through 3 (STN1, STN, 2 and STN3) and reference sites (REF).

Sampling methods at each site were chosen based on accessibility, stream morphology, and the type of mesohabitats (e.g., pool, riffle, run). Backpack electrofishing was conducted in Lower Greer Creek and minnow trapping was conducted in Upper/Mid Greer Creek, except in the Upper/Mid Reference Site where both methods were used (Table 2.6-4). Eight minnow traps were set in each of the Upper/Mid Greer Creek sites on September 16 for a total soak time of 24 hours. All traps were baited with dry cat food.

A Smith-Root LR-24 backpack electrofisher was used in the Lower Greer Creek sites and Upper/Mid Reference Site from September 12 to 14, 2021. Block nets were installed at the upstream and downstream extents of each reach in order to isolate the sample area. Up to four passes with the backpack electrofisher were completed from the downstream to upstream extent of the reach at each site.

All fish captured were identified by species, counted, and processed for length and weight. The effort (i.e., total electrofishing seconds and total minnow trap soak-time hours) and CPUE (i.e., fish per 100 electrofishing seconds and fish per trap-hour) were calculated for each capture method.

Table 2.6-4. Minnow Trapping and Electrofishing Sampling Dates in Greer Creek, September 2021

Creek Location	Site	Location (UTM)		Sampling Date	Method
		Easting	Northing		
Lower Greer	Reference	399799	5964617	14-Sep-2021	EF
	1	395420	5960968	12-Sep-2021	EF
	2	395407	5961087	13-Sep-2021	EF
	3	395875	5961695	14-Sep-2021	EF
Upper/Mid Greer	Reference	407078	5963733	15-Sep-2021	EF/MT
	1	403382	5963798	17-Sep-2021	MT
	2	404712	5963894	17-Sep-2021	MT
	3	406770	5963888	17-Sep-2021	MT

EF: Electrofishing; MT: Minnow trapping, UTM: Universal transverse mercator

2.6.2.2 Results

Sampling effort included a total of 764 hours of trap soak-time and 7,731 seconds of electrofishing seconds (Table 2.6-5). Results from minnow trapping in the upper/mid Greer Creek produced CPUE ranging from 0.17 fish/24-hour set, at the Reference site and STN3 to 0.84 fish/trap-hour, at STN1. Electrofishing CPUE ranged from 0.37 fish/100 s at Lower Greer Creek STN1 to 2.55 fish/100 s at the Lower Greer Creek STN3 (Table 2.6-5).

A total of 148 fish were caught via backpack electrofishing and minnow trapping in Greer Creek in September 2021 (Table 2.6-6 and Table 2.6-7). A total of 97 fish were captured in Lower Greer Creek, including 25 Rainbow Trout, 48 Chinook Salmon (*Oncorhynchus tshawytscha*), 8 Leopard Dace (*Rhinichthys falcatus*), 3 White Suckers (*Catostomus commersonii*), 17 Longnose Dace (*Rhinichthys cataractae*), and 4 Largescale Suckers (*Catostomus macrocheilus*). A total of 51 fish were captured in Upper/Mid Greer Creek, including 18 Rainbow Trout, 22 Redside Shiner (*Richardsonius balteatus*), 1 Brassy Minnow (*Hybognathus hankinsoni*), 3 White Suckers, 5 Prickly Sculpin (*Cottus asper*), and 1 Leopard Dace. No mortalities were observed during the sampling program. Individual fish data is available in Appendix B.

Table 2.6-5. Minnow Trap and Electrofishing Effort and CPUE in Greer Creek, September 2021

Creek Location	Site	Sampling Date / Set Date	Set Time (24-hour)	Pull Date	Pull Time (24-hour)	Method	EF # of Passes; MT # Traps Set	EF Duration (seconds)			Voltage (V)	Frequency (Hz)	Duty (%)	Effort (total trap-hours; total EF seconds)		CPUE (fish/100 EF seconds; fish/trap hours)
								Pass #						Trap set hours	EF seconds	
								1	2	3						
Lower Greer	Reference	14-Sep-2021	N/A	N/A	N/A	EF	2	752	549	-	-	250	50	N/A	1301	2.23
	STN1	12-Sep-2021	N/A	N/A	N/A	EF	1	542	-	-	-	150	40	N/A	542	0.37
	STN2	13-Sep-2021	N/A	N/A	N/A	EF	4	1076	702	716	677	200	50	N/A	3171	0.85
	STN3	14-Sep-2021	N/A	N/A	N/A	EF	2	867	653	-	-	225	50	N/A	1520	2.57
Upper / Mid Greer	Reference	16-Sep-2021	09:15	17-Sep-2021	09:10	EF	2	599	598	-	-	250	50	N/A	1197	1.17
						MT	8	N/A			N/A			191.4	N/A	0.02
	STN1	16-Sep-2021	11:10	17-Sep-2021	11:00	MT	8	N/A			N/A			190.6	N/A	0.10
	STN2	16-Sep-2021	10:20	17-Sep-2021	10:20	MT	8	N/A			N/A			192.0	N/A	0.05
	STN3	16-Sep-2021	09:40	17-Sep-2021	09:50	MT	8	N/A			N/A			193.3	N/A	0.02

Effort: EF: In seconds; MT: In trap-hours. CPUE: EF: Fish per 100 seconds; MT: Fish/trap-hour. EF: Electrofishing; MT: Minnow trapping; CPUE: Catch per unit effort; (-): No data available; N/A: Not applicable, EF: electrofishing, V: Voltage, Hz: Hertz, %: Percentage

Table 2.6-6. Fish Data Length and Weight Ranges for Fish Captured Via Backpack Electrofishing in Greer Creek, September 2021

Creek Location	Station	Method	EF pass #	Fish count	Fish Species															
					CH				CSU / WSC				LDC / LNC				RB			
					Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Lower Greer	Ref	EF	1	20	70	86	3	7	40	101	12	19	30	87	5	19	87	160	7	49
			2	9																
	STN 1	EF	1	2	70	75	3	4	-	-	-	-	-	-	-	-	-	-	-	-
	STN 2	EF	1	13	65	95	4	7	31	120	1	23	23	90	<1	9	100	125	10	18
		EF	2	1																
		EF	3	5																
		EF	4	8																
	STN 3	EF	1	22	65	83	3	7	37	37	<1	<1	30	67	<1	3	78	188	7	84
			2	17																
Upper/ Mid Greer	Ref	EF	1	7	-	-	-	-	22	108	<1	14	20	20	<1	<1	48	153	2	43
			2	7																

EF: Electrofishing, N/A: Not applicable, (-): No data available, REF: Reference, CH: Chinook Salmon, CSU: Largescale Sucker, LDC: Leopard Dace, LNC: Longnose Dace, RB: Rainbow Trout, WSC: White Sucker

Table 2.6-7. Individual Fish Data for Fish Captured Via Minnow Trapping in Greer Creek, September 2021

Creek Location	Station	Method	EF pass #	Fish count	Fish Species																			
					BM				PSC				RB				RSS				WSC			
					Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
Upper/ Mid Greer	Reference	MT	N/A	4	-	-	-	-	-	-	-	-	58	65	2	3	-	-	-	-	-	-	-	-
	STN1	MT	N/A	20	-	-	-	-	84	115	6	22	-	-	-	-	58	97	2	13	78	78	5	5
	STN2	MT	N/A	9	74	74	5	5	93	116	10	21	-	-	-	-	67	82	3	8	-	-	-	-
	STN3	MT	N/A	4	-	-	-	-	106	106	18	18	94	113	9	15	-	-	-	-	84	84	7	7

MT: Minnow trapping, N/A: Not applicable, (-): No data, REF: Reference, BM: Brassy Minnow, PSC: Prickly Sculpin; RB: Rainbow Trout; RSS: Redside Shiner; WSC: White Sucker

2.6.3 Summary

In the 2021 field program, fish habitat and population assessments were completed at four locations (three stations and a reference site) in Greer Creek (lower and upper/mid reaches). The results of these surveys will be used for further assessment of this habitat offsetting site. Due to high-flow conditions during the field assessment, habitat surveys were not completed at Stations 1 and 2 of upper/mid Greer Creek. Fish sampling in Greer Creek resulted in a total capture of 148 fish with a CPUE (i.e., fish/electrofishing seconds or trap-hour) ranging from 0.02 to 2.22.

2.7 Murray Creek

Murray Creek is located approximately 100 km northeast of the Project, immediately north of Vanderhoof, BC (Figure 1.3-1). The sites are within agricultural lands approximately 5.5 km northwest of Vanderhoof. Fish habitat and population surveys were completed for Murray Creek in 2021 to provide baseline conditions for planned habitat offsetting locations to support the EMP.

2.7.1 Fish Habitat

2.7.1.1 Methods

In Fall 2021, a habitat assessment was conducted in Murray Creek at three stations (Stations 1, 2, 3A/3B) within the habitat offsetting area (Table 2.7-1). No reference site was sampled due to limited access to private lands. No publicly available fish data is available for Murray Creek or other nearby streams via the DFO Fisheries Information Summary System. The selected sites are within agricultural lands approximately 5.5 km northwest of Vanderhoof (Figure 1.3-1), with all three sampling sites located in farmed areas (Figure 2.7-1). Field assessments were completed for Murray Creek on September 15 and 16, 2021.

Table 2.7-1. Habitat Assessment Sites and Sampling Dates in Murray Creek, September 2021

Station	Location (UTM)		Sampling Date
	Easting	Northing	
1	430332	5989094	15-Sep-2021
2	430144	5989636	16-Sep-2021
3A/3B	430480	5990267	16-Sep-2021

EF: Electrofishing, UTM: Universal transverse mercator

Figure 2.7-1 Fish Habitat Assessment Site Locations in Murray Creek

2.7.1.1.1 Water Quality and Riparian Vegetation

In-situ water quality field measurements for temperature (ºC), pH, dissolved oxygen (% saturation, mg/L), and Total Dissolved Solids (TDS; mg/L) were collected at three sites during the fall 2021 field program. Results were compared to the BCWQG for freshwater aquatic life.

Riparian vegetation was assessed to characterize fish habitat at the sites.

2.7.1.1.2 Habitat Transects

Habitat transects were taken at downstream and upstream locations for Murray Creek sites to collect bank-full width, wetted width, wetted depth, and bank-full depth measurements. Those measurements were taken in accordance with the RIC (2001) Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures.

2.7.1.1.3 UAV Mapping

UAV mapping was completed for Murray Creek in September 2021 by flying a drone over the area. Orthophoto imagery was taken in support of fish habitat assessment.

2.7.1.2 Results

Stream and water quality measurements collected for Murray Creek in 2021 are summarized in Table 2.7-3.

2.7.1.2.1 Water Quality and Riparian Vegetation

Field water temperatures for Murray Creek ranged from 7.5 ºC to 10.3 ºC and were generally cooler than optimal ranges for Rainbow Trout (10.0 to 18.0 ºC, depending on life stage; MECCS 2021; Table 2.7-2). Water pH measurements were similar between sites and well within BCWQG for freshwater aquatic life (6.5 to 9.0; MECCS 2021). Measurements for dissolved oxygen varied, ranging from 4.36 mg/L (Site 1) to 9.05 mg/L (Site 2). With lower concentrations, Sites 1 and 3A/B were below some or all instantaneous minimums for aquatic life stages (5 mg/L to 9 mg/L, depending on life stage). TDS results were high ranging from 207.4 mg/L to 253.5 mg/L.

Riparian vegetation for Murray Creek sites were predominantly grass and sedge species. At Site 1, channel banks were vegetated with grasses, sedges, and aspen trees. Site 2 also contained grasses and sedges within the riparian area with the main channel being heavily overgrown with willows and sedges. Site 3A/B was heavily overgrown with grasses and sedges.

Table 2.7-2. Water Quality and Riparian Vegetation in Murray Creek, September 2021

Creek Location	Site	Water Temperature (°C)	pH	DO (mg/L)	DO (%)	TDS (mg/L)	Riparian Vegetation
Murray Creek	1	9.5	7.72	4.36	38.4	213.9	Grasses, sedges and aspen
	2	10.3	7.31	9.05	82.9	207.4	Grasses, sedges and willows
	3A/3B	7.5	7.64	7.05	60.8	253.5	Grasses and sedges

DO: Dissolved oxygen, TDS: Total dissolved solids, m: metre, °C: Degrees Celsius, mg/L: milligrams per litre, %: Percentage

2.7.1.2.2 Habitat Transects

Bank-full widths and depths measured in September 2021 ranged from 2.3 m to 5.4 m and 0.5 m to 0.8 m, respectively (Table 2.7-3). Measured wetted widths were widest at Site 1 (5.4 m) and most narrow at Site 2 (1.7 m). Similarly, maximum water depths were deepest at Site 1 (0.8 m) and most shallow at Site 2 (0.3 m). No flow was observed at Site 1 during the assessment. Site 2 had experienced heavy cattle use with evidence of trampling in the silty substrate resulting in highly turbid water.

Table 2.7-3. Habitat Transects in Murray Creek, September 2021

Creek Location	Site	Mean Bank-full Width (m)	Mean Wetted Width (m)	Max. Wetted Depth (m)	Mean Bank-full Depth (m)
Murray Creek	1	4.8	4.7	0.8	0.80
	2	2.3	2.0	0.3	0.65
	3A/3B	3.5	3.4	0.6	0.60

m: Metre, ºC: Degrees Celsius

2.7.1.2.3 UAV Mapping

Orthophoto imagery compiled for Murray Creek is presented in Figure 2.7-2.

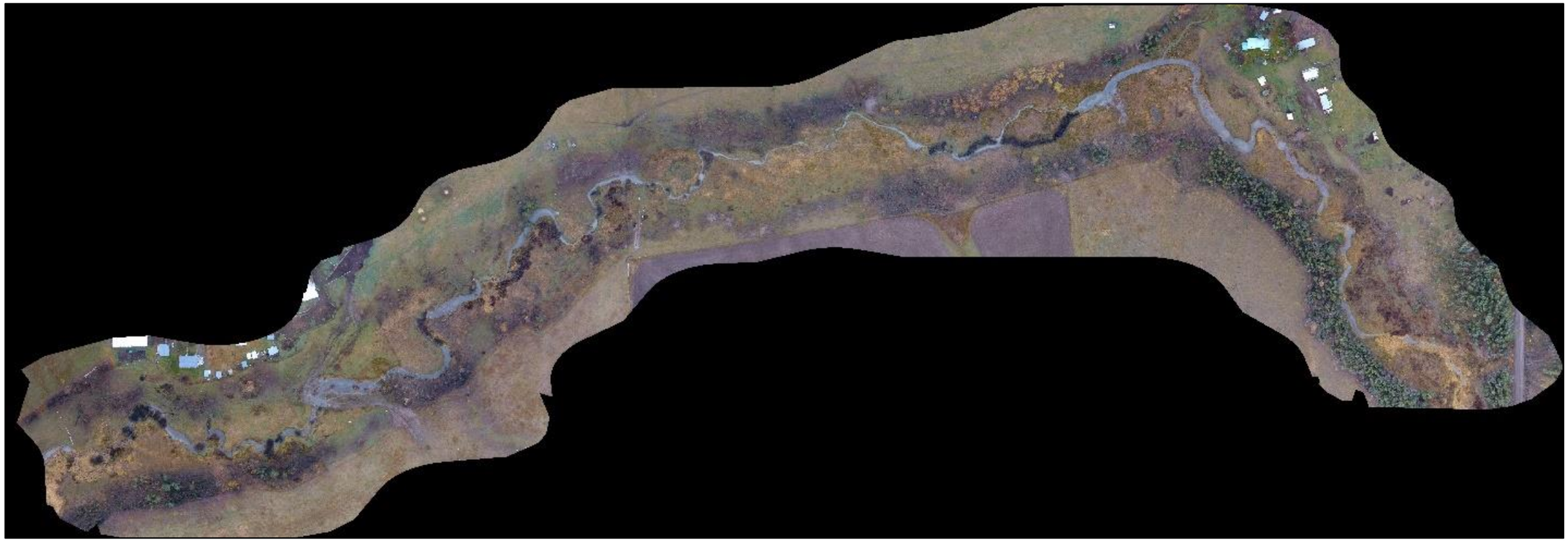


Figure 2.7-2. Orthophoto Series of Murray Creek

2.7.2 Fish Population

The purpose of the fish assessment was to identify the predominant species and age distribution in the stream and to collect background data for the habitat restoration offsetting measures in Murray Creek.

2.7.2.1 Methods

In September 2021, fish sampling was completed in Murray Creek at four stations (Sites 1, 2, 3A and 3B) within the habitat offsetting area. A reference site was not sampled due to limited access on private lands. No publicly available fish data is available for Murray Creek or other nearby streams via the DFO Fisheries Information Summary System. The sites are within agricultural lands approximately 5.5 km northwest of Vanderhoof (Figure 1.3-1). Sites were sampled by electrofishing. To isolate the sites while sampling, stop nets were installed at upstream and downstream locations. Due to abundant instream vegetation impeding net placement, Site 3 was sampled as two separate areas (3A and 3B). Electrofishing was conducted by two-person crews using a Smith-Root LR24 backpack electrofisher. Electro-fished stream sections were approximately 100 m in length with the entire stream width sampled. All fish captured were counted, identified to species, measured, weighed, and then released live. An exception to this was at Site 1, where only 10 fish of each caught species were sub-sampled. The effort (i.e., total electrofishing seconds) and CPUE (i.e., fish per 100 electrofishing seconds) were calculated for comparison.

2.7.2.2 Results

A total of 196 fish were captured at the four sample sites in Murray Creek (Table 2.7-4). Of those, 108 fish were caught at Site 1 during 1034 seconds of effort, resulting in a CPUE of 10.4 fish/100 s. At Site 2, 88 fish were caught during 543 seconds of effort with a CPUE of 16.2 fish/100 s. No fish were caught at Site 3A/B after a total of 452 seconds of electrofishing effort.

Table 2.7-4. Electrofishing Effort and CPUE in Murray Creek, September 2021

Creek Location	Site	Sampling Dates	Site Length (m)	Total Fish Caught	Effort (total EF seconds)	CPUE (fish/100 s)
Murray Creek	1	15-Sep-2021	100	108	1034	10.4
	2	16-Sep-2021	100	88	543	16.2
	3A	16-Sep-2021	50	0	267	0
	3B	16-Sep-2021	50	0	185	0

EF: Electrofishing, m: metre, CPUE: Catch per unit effort

Of the 196 fish captured in Murray Creek, 70 were Lake Chub, 64 were Redside Shiner, 60 were White Sucker, and 2 were not identified (Table 2.7-5). All captured fish were identified as juvenile based on fork length. Individual fish data is available in Appendix B.

Table 2.7-5. Fish Length and Weight Ranges Data in Murray Creek, September 2021

Species Code	Site	Age Class	Total Fish Caught	Min. Fork Length (mm)	Max. Fork Length (mm)	Min. Weight (g)	Max. Weight (g)
LKC	1	Juvenile	25	34	113	<1	8
LKC	2	Juvenile	45	21	84	<1	16
RSS	1	Juvenile	34	40	85	<1	7
RSS	2	Juvenile	30	21	55	<1	3
WSC	1	Juvenile	47	64	168	3	61
WSC	2	Juvenile	13	27	72	<1	4
Unknown	1	Juvenile	2	-	-	-	-
Unknown	2	Juvenile	0	N/A	N/A	N/A	N/A

LKC: Lake chub, RSS: Redside shiner, WSC: White sucker, mm: Millimetre, g: Grams

2.7.3 Summary

During the 2021 field program, fish habitat and population surveys were completed in Murray Creek, a meandering, shallow stream with occasional side channels. This stream currently provides rearing habitat for Lake Chub, Redside Shiner, and White Sucker, despite flowing through agricultural lands with continued presence of cattle within the channel.

2.8 Mathews Creek

Mathews Creek is located approximately 13 km southwest of the Project (Figure 1.3-2). In fall 2021, fish habitat and population assessments were completed in the mainstem of Mathews Creek as well as in overwintering ponds. These surveys will provide baseline conditions for planned habitat compensation locations to support the EMP.

2.8.1 Fish Habitat

2.8.1.1 Methods

In Fall 2021, a habitat assessment was conducted at three sites in Mathews Creek; one reference station (MAT-CR-REF1) and two monitoring stations (MAT-CR-STN2 and MAT-CR-STN3; Table 2.8-1). Field assessments for Mathews Creek were completed at these three sites (Figure 2.8-1) on September 9, 2021.

Table 2.8-1. Habitat Assessment Sites and Sampling Dates in Mathews Creek, September 2021

Site	Location (UTM)		Sampling Date
	Easting	Northing	
MAT-CR-REF1	363042	5886946	9-Sep-2021
MAT-CR-STN2	362105	5886775	9-Sep-2021
MAT-CR-STN3	362768	5886982	9-Sept-2021

MAT-CR: Mathews Creek, REF: Reference, STN: Station, UTM: Universal transverse Mercator

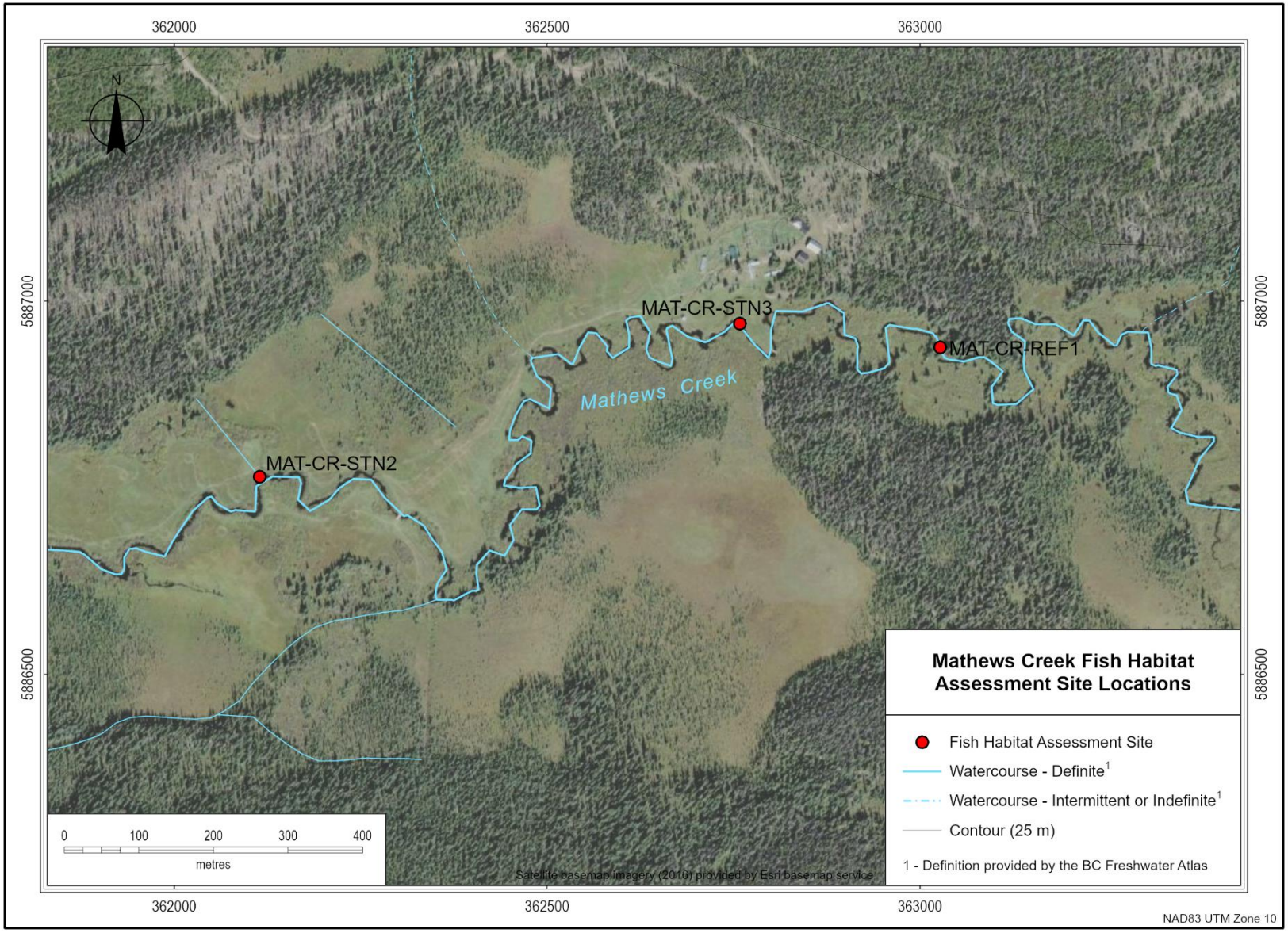


Figure 2.8-1 Fish Habitat Assessment Site Locations in Mathews Creek

2.8.1.1.1 Water Quality, Riparian Vegetation and Channel Characteristics

In-situ water quality measurements for temperature (ºC), pH, conductivity (µS/cm), and dissolved oxygen (% saturation, mg/L) were collected for Mathews Creek during the fall 2021 field program. Water quality results were compared to the BCWQG of freshwater aquatic life.

Riparian vegetation and channel bed material were also assessed to characterize fish habitat at the sites.

2.8.1.1.2 Habitat Transects

Stream measurements were taken in accordance with the RIC (2001) Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures for bank-full width, wetted width, bank-full depth and maximum wetted depth.

2.8.1.1.3 UAV Mapping

UAV mapping was completed for Mathews Creek in September 2021 by flying a drone over the area. Orthophoto imagery was taken in support of fish habitat assessment.

2.8.1.2 Results

2.8.1.2.1 Water Quality, Riparian Vegetation and Bed Materials

Water quality results were similar across the Mathews Creek sites in September 2021 (Table 2.8-2). Water temperature ranged from 10.4 ºC to 10.9 ºC, which is near the minimum optimal water temperature for Rainbow Trout egg incubation (10.0 ºC to 12.0 ºC) and spawning (10.0 ºC to 15.5 ºC), and was cooler than the optimal rearing range (16 ºC to 18.0 ºC; MECCS 2021). The pH at the Mathews Creek sites ranged between 7.64 to 7.93 and was within the BCWQG. Concentration of dissolved oxygen in Mathew's Creek was above the minimum necessary concentration for all Rainbow Trout life stages except for buried embryo/alevin in freshwater (5 mg/L) and interstitial water (6 mg/L), and was above the instantaneous buried embryo/alevin water column guideline (9 mg/L) at MAT-CR-STN2.

The riparian vegetation at Mathews Creek varied by station (Table 2.8-2). The Mathews Creek Reference Site was dominated by shrubs and coniferous trees whereas the two monitoring stations were dominated by shrubs, grasses, and wetlands. The substrate at all sites was dominated by silt and clay.

Table 2.8-2. Water Quality, Riparian Vegetation, and Bed Materials in Mathews Creek, September 2021

Site	Sampling Date	Temp. °C	pH	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Riparian Vegetation	Bed Materials
MAT-CR-REF1	09-Sep-21	10.4	7.64	103.4	74.5	87.5	8.21	Shrub / Conifer	Silt / Clay
MAT-CR-STN2	09-Sep-21	10.9	7.71	103.6	75.6	82.5	9.11	Shrub/Grass / Wetland	Silt / Clay
MAT-CR-STN3	09-Sep-21	10.6	7.93	106.3	76.8	76.1	8.51	Shrub/Grass / Wetland	Silt / Clay

Temp.: Temperature, °C: Degrees Celsius, µS/cm: MicroSiemens per centimetre, %: Percentage, mg/L: Milligrams per litre

2.8.1.2.2 Habitat Transects

Stream measurements for sites in Mathews Creek were similar, with both bank-full widths and wetted widths measuring from 4 m to 6 m (Table 2.8-3). Bank-full and wetted depths for all sites measured less than 1 m. Channel slopes were relatively flat with a gradient less than 1%.

Table 2.8-3. Habitat Transects in Mathews Creek, September 2021

Creek Location	Site	Sampling Date	Bank-full Width (m)	Wetted Width (m)	Bank-full Depth (m)	Wetted Depth (m)	Gradient (%)
Mathews Creek	MAT-CR-REF1	09-Sep-21	4	4	>1	>1	<1
	MAT-CR-STN2	09-Sep-21	4-6	4 - 6	>1	>1	<1
	MAT-CR-STN3	09-Sep-21	4 - 6	4 - 6	>1	>1	<1

MAT-CR: Mathews Creek, REF: Reference, STN: Station, m: Metre, %: Percentage

2.8.1.2.3 UAV Mapping

Orthophoto imagery compiled for Mathews Creek is presented in Figure 2.8-2.

Figure 2.8-2. Orthophoto Series of Mathews Creek, September 2021

2.8.2 Fish Population

The objectives of sampling fish populations were to measure species richness, relative abundance, spatial distribution, and biological characteristics. In addition, data may be used to identify the number of breeding populations, the locations of their critical habitat, and their migration routes for future monitoring.

2.8.2.1 Methods

As part of the 2021 field program, fish sampling was completed at three sites in Mathews Creek (Table 2.8-4). Minnow trapping was completed between September 9 to September 10 at each of the sites. Four minnow traps baited with dry cat food were installed at each site and left to soak for approximately 18 hours. Captured fish were counted, identified by species, measured for fork length, weighed, and released. Effort and CPUE are reported in Table 2.8-5.

Table 2.8-4. Minnow Trapping Sites in Mathews Creek, September 2021

Site	Location (UTM)		Sampling Dates	MT Set
	Easting	Northing		
MAT-CR-REF1	363042	5886946	9-Sep-2021 – 10-Sep-2021	4
MAT-CR-STN2	362105	5886775	9-Sep-2021 – 10-Sep-2021	4
MAT-CR-STN3	362768	5886982	9-Sept-2021 – 10-Sep-2021	4

MAT-CR: Mathews Creek, REF: Reference, STN: Station, UTM: Universal transverse Mercator, MT: Minnow trap

2.8.2.2 Results

Sampling effort for minnow trapping at all three sites totalled 216 hours (Table 2.8-5). A total of 10 fish were captured at MAT-CR-STN2 and no fish were captured at the other sites. Of the fish captured, seven were Burbot (*Lota lota*) and three were Brassy Minnow. Length and weight ranges for captured fish are reported in Table 2.8-6. All captured fish were identified as juvenile based on fork length. Individual fish data is available in Appendix B. No mortalities were observed during the sampling program.

Table 2.8-5. Effort and CPUE by Minnow Traps in Mathews Creek, September 2021

Creek Location	Site	# MT Set	MT Set Date	MT Set Time	MT Pull Date	MT Pull Time	Fish Captured	Effort (total trap set hours)	CPUE (fish/trap hours)
Mathews Creek	MAT-CR-REF1	4	9-Sep-2021	16:48	10-Sep-2021	10:45	0	72	0.00
	MAT-CR-STN2	4	9-Sep-2021	15:43	10-Sep-2021	09:45	10	72	0.15
	MAT-CR-STN3	4	9-Sep-2021	16:20	10-Sep-2021	10:20	0	72	0.00

MAT-CR: Mathews Creek, REF: Reference, STN: Station, CPUE: Catch-per-unit effort, MT: Minnow trap

Table 2.8-6. Fish Captured via Minnow Trapping in Mathews Creek, September 2021

Site	# Of Fish Caught	Min. Fork Length (mm)	Max. Fork Length (mm	Min. Weight (g)	Max. Weight (g)	Species
MAT-CR-REF1	NFC	N/A	N/A	N/A	N/A	N/A
MAT-CR-STN2	7	119	149	8	27	Burbot
MAT-CR-STN2	3	68	87	4	8	Brassy Minnow
MAT-CR-STN3	NFC	N/A	N/A	N/A	N/A	N/A

MAT-CR: Mathews Creek, REF: Reference, STN: Station, NFC: No fish caught, N/A - Not applicable, Burbot length: Total length; Brassy Minnow length: Fork length, mm: Millimeters, g: Grams

2.8.3 Overwintering Pond Fish Habitat

Ponds associated with Mathews Creek were identified and assessed to determine their potential to provide overwintering habitat for Rainbow Trout and to be used as reference sites for habitat compensation.

2.8.3.1 Methods

Three potential overwintering ponds (OWP) connected to Mathews Creek were identified in a desktop assessment and evaluated during the September 2021 field program for site accessibility and habitat suitability for overwintering Rainbow Trout (Table 2.8-7). Fish habitat assessments were made in consideration with known Rainbow Trout habitat requirements (e.g., sufficient pond depth to prevent freezing during the winter, sufficient channel connectivity and water flow). Due to site inaccessibility, *in-situ* water quality measurements could not be collected at the potential OWPs in 2021.

Table 2.8-7. Overwintering Pond Reference Site Candidates in Mathews Creek

Site	Location (UTM)		Sampling Date
	Easting	Northing	
MAT-CR-OWP1	357551	5886190	9-Sep-2021
MAT-CR-OWP2	359937	5886491	9-Sep-2021
MAT-CR-OWP3	368803	5884937	9-Sep-2021

MAT-CR: Mathews Creek, OWP: Overwintering pond, UTM: Universal transverse mercator

2.8.3.2 Results

Overwintering Pond 1 (OWP1) was of shallow depth (<1 m) with aquatic vegetation present throughout and no observable inflow. Overwintering Pond 2 (OWP2) was also of shallow depth (<1 m) without observable inflow. Aquatic vegetation covered approximately 60% of the pond with sparse vegetation cover in the riparian area. Due to very soft substrate of the marshy perimeters, water quality measurements were not collected for either pond. Access to OWP2 could also prove to be difficult during wet conditions.

The lack of adequate pool depth and sufficient flow indicate that OWP1 and OWP2 would likely freeze during winter months and would not provide adequate Rainbow Trout overwintering habitat. Although no dissolved oxygen measurements were obtained, organic decomposition and lack of inflow would likely result in poor oxygenation, especially during the winter months.

Overwintering Pond 3 (OWP3) could not be accessed in September 2021 due to an impassable route (i.e., decommissioned forestry trail and fallen trees impeding UTV), 2.9 km from the site. As such, it is likely unsuitable as a reference site.

2.8.4 Overwintering Pond Fish Populations

2.8.4.1 Methods

Through a desktop assessment, three potential overwintering ponds (OWP1 though 3; Table 2.8-7) connected to Mathews Creek were identified and then evaluated during the September 2021 field program. Those ponds were intended to be sampled for fish species and abundance. Planned fish sampling techniques for the potential overwintering pond locations included electrofishing, minnow trapping, and seining.

2.8.4.2 Results

As the three ponds were either excluded due to unsuitable habitat (OWP1 and OWP2) or inaccessible due to UTV route impediments (OWP3), no fish were sampled at any of the Mathews Creek overwintering pond locations.

2.8.5 Summary

In 2021, field surveys were completed to assess fish habitat and fish populations in the mainstem of Mathews Creek, and in three potential overwintering ponds. Mathews Creek fish habitat and fish population surveys were conducted at three sites: one reference site (MAT-CR-REF1) and two stations (MAT-CR-STN2 and MAT-CR-STN3). Fish were only captured at MAT-CR-STN2, including Burbot and Brassy Minnow. Field investigation for potential overwintering ponds connected to Mathews Creek, resulted in exclusion of the three ponds surveyed due to either inadequate habitat or inaccessibility.

3 Recommendations

During the development of this report Palmer developed recommendations to aid future field surveys, based on the results of the 2021 field program. Table 3.0-1 presents each recommendation, and the respective Study/Location.

Table 3.0-1. Recommendations for Future Field Studies

Section	Study	Location	Recommendation
2.1.2.2.2	Lake 16 Rainbow Trout Spawner and Spawning Habitat	Lake 15 and 16	Subsequent spawner monitoring (i.e., 2022 onwards) will be solely assessed by bank walk observations which is a more effective and reliable survey method than underwater cameras for this type of survey.
2.1.7	Lake 16 Rainbow Trout Spawner and Spawning Habitat	Lake 15 and 16	Spawner survey bank walks for the 2022 field program will better anticipate the peak spawning time to increase spawner observations using regional and local temperature data to estimate the spawning period.
2.2.3.2	Rainbow Trout Abundance	Davidson Creek	Subsequent sampling (i.e., 2022 onward) will utilize paired hoop nets at both sites to allow for better comparison between Sites 1 and 2.
2.2.4.2.2	Kokanee Adult Spawner and Redd Abundance	Davidson Creek	The Solar-powered underwater camera position will be optimized, and a self-cleaning module will be added to the camera in 2022 to improve the data quality and Kokanee counts.
2.2.5.2.3	Kokanee Fry Outmigration	Davidson Creek	Pilot program determined Kokanee fry could not be detected using underwater under the seasonal flow conditions. Therefore, underwater camera was not useful for this purpose, and this method will not be used in future fry outmigration surveys.
2.3.1.2	Overwintering Pond Fish Habitat	Creek 661	Only one of three potential overwintering pond sites were assessed. More potential sites will be surveyed during the 2022 field program to determine eligibility as a quality site for overwintering habitat.
2.3.2.2	Creek 661 Overwintering Pond Fish Populations	Creek 661	Only one of three potential overwintering pond sites were assessed. More potential sites will be surveyed during the 2022 field program to determine eligibility as a quality site for overwintering habitat.
2.4.3.2.2	Kokanee Spawner	Chedakuz Creek	Instream conditions and visibility were variable such that UAV footage was not suitable to observe spawners or redds when compared to conventional bank-walk surveys. Therefore, UAVs will not be used for future spawner surveys, only bank walks.

2.5.3.2	Larval Brassy Minnow Location and Relative Abundance	Tatelkuz Lake	Larval light trapping was not successful at capturing Brassy Minnow at any of the four sampling sites. Therefore, future littoral surveys will employ seine netting only.
2.6.1.2.2	Fish Habitat	Greer Creek	Future studies on Greer Creek should include close monitoring of weather and flow conditions to better anticipate water levels and enable safe access to all four sites.
2.7.1.2.2	Habitat Transects	Murray Creek	Sections of Murray Creek experience heavy cattle use with evidence of trampling in the silty substrate resulting in highly turbid water. As Murray Creek flows through agricultural lands, the continued presence of cattle within the channel may present a challenge for habitat offsetting measures. Exclusion of cattle from this stream is warranted.
2.8.3.2	Overwintering Pond Fish Habitat	Mathews Creek	Two potential ponds were assessed as not being able to provide adequate Rainbow Trout overwintering habitat and a third site was inaccessible. Additional potential overwintering ponds will need to be identified and assessed during the 2022 field program
2.8.34.2	Overwintering Pond Fish Populations	Mathews Creek	As the three ponds were either excluded due to unsuitable habitat or inaccessible, no fish were sampled. Additional potential overwintering ponds will need to be identified and assessed during the 2022 field program

4 Closing

Palmer has developed this fish and aquatic resources field survey report using the data collected from May 2021 to March 2022. This report characterizes fish and fish habitat conditions at six Project area waterbodies and three compensation and offsetting streams. This information is necessary to evaluate pre-construction conditions, before changes due to Project development and habitat offsetting and compensation work occur. The recorded data will facilitate evaluation of planned mitigation measures and success of the offset and compensation measures.

5 Certification

This report was prepared, reviewed and approved by the undersigned:

<Original signed by>

Prepared By:

Alexander Leclair, M.Sc.
Environmental Biologist

<Original signed by>

Prepared By:

Amanda Miller, B.Tech.
Aquatic Biologist

<Original signed by>

Prepared By:

Glenn Wagner, Ph.D., R.P.Bio.
Senior Fisheries Biologist

<Original signed by>

Reviewed By:

Ian MacLeod, B.Sc., R.P.Bio., P.Biol.
Senior Fisheries Biologist

<Original signed by>

Approved By:

Joshua Jodoin, B.Es, EP
Project Manager, Palmer

6 References

AMEC Environment and Infrastructure (AMEC). 2013a. Blackwater Gold Project Application for an Environmental Assessment Certificate/Environmental Impact Statement - Assessment of Potential Environmental Effects: Fish and Aquatic Resources 2011-2012 Baseline Report (Appendix 5.1.2.6A).

AMEC Environment and Infrastructure (AMEC). 2013b. Blackwater Gold Project Application for an Environmental Assessment Certificate/Environmental Impact Statement - Assessment of Potential Environmental Effects: Fish and Aquatic Resources 2013 Baseline Report (Appendix 5.1.2.6B).

AMEC Environment and Infrastructure (AMEC). 2014. Blackwater Gold Project Application for an Environmental Assessment Certificate/Environmental Impact Statement - Assessment of Potential Environmental Effects: Fisheries Mitigation and Offsetting Plan (Appendix 5.1.2.6C). Annex B Lake 16 Spawning Habitat and Diversion Routing Assessment.

British Columbia Ministry of Environment and Climate Change Strategy (MECCS). 2021. British Columbia Approved Water Quality Guidelines: Aquatic Life, Wildlife & Agriculture – Guide Summary. Water Quality Guideline Series, WQG-20. Prov. B.C., Victoria B.C.

ERM. 2022. Blackwater Project Aquatic Effects Monitoring Program Plan. Developed for BW Gold Ltd. by ERM Consultants Canada Ltd. March, 2022.

Fisheries and Oceans Canada (DFO). 2021. The Stream to Sea (Salmonid Enhancement Program) Classroom Incubation Procedures Manual.

Han, J., Higgins, R., Lim, M.D., Lin, K., Yang, J., and Borchers, C.H. 2017. Short-term stabilities of 21 amino acids in dried blood spots. bioRxiv: 196295. doi:10.1101/196295.

Palmer. 2022a. Blackwater Gold Project. Application for Authorization under Paragraphs 34.4(2)(b) and 35(2)(b) of the Fisheries Act (Non-Emergency Situations). Prepared for BW Gold Ltd., May 2022.

Palmer. 2022b. Blackwater Gold Project. Fish Habitat Compensation Plan. Pursuant to Section 27.1 of the Metal and Diamond Mining Effluent Regulations. Prepared for BW Gold Ltd., April 2022.

Palmer. 2022c. Blackwater Gold Project. Fisheries Offsetting Habitat Effectiveness Monitoring Plan. Prepared for BW Gold Ltd., June 2022.

Palmer. 2022d. Blackwater Gold Project. MDMER Schedule 2 Fisheries Compensation Effectiveness Monitoring Plan. Prepared for BW Gold Ltd., March 2022.

Resources Inventory Committee (RIC). 1997. Fish Collection Methods and Standards - Version 4.0. Prepared by the B.C. Ministry of Environment, Lands and Parks, Fish Inventory Unit.

Resources Inventory Committee (RIC). 2001. Reconnaissance (1:20 000) Fish and Fish Habitat Inventory: Standards and Procedures - Version 2.0. Prepared by BC Fisheries Information Services Branch.

Ueda, H. 2019. Sensory mechanisms of natal stream imprinting and homing in Oncorhynchus spp. Journal of Fish Biology. 95:293-303.

Appendix A

Lake 15 and Lake 16 Raw Surface Water Analytical Data

ALS Environmental

CERTIFICATE OF ANALYSIS

Work Order	: **VA21B6177**	Page	: 1 of 10
Client	: **Palmer Environmental Consulting Group Inc.**	Laboratory	: Vancouver - Environmental
Contact	: Daniel King	Account Manager	: Can Dang
Address	: 470 Granville Street Suite 630 Vancouver BC Canada V6C 1V5	Address	: 8081 Lougheed Highway Burnaby BC Canada V5A 1W9
Telephone	: ----	Telephone	: +1 604 253 4188
Project	: ----	Date Samples Received	: 04-Aug-2021 08:40
PO	: ----	Date Analysis Commenced	: 05-Aug-2021
C-O-C number	: 20-920366	Issue Date	: 19-Aug-2021 14:45
Sampler	: ----		
Site	: ----		
Quote number	: Standing Offer		
No. of samples received	: 7		
No. of samples analysed	: 7		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	*Position*	*Laboratory Department*
Angela Ren	Team Leader - Metals	Metals, Burnaby, British Columbia
Jay Jang	Lab Assistant	Metals, Burnaby, British Columbia
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Metals, Burnaby, British Columbia
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia
Lindsay Gung	Supervisor - Water Chemistry	Inorganics, Burnaby, British Columbia
Miles Gropen	Department Manager - Inorganics	Inorganics, Burnaby, British Columbia
Owen Cheng		Metals, Burnaby, British Columbia
Robin Weeks	Team Leader - Metals	Metals, Burnaby, British Columbia
Shaneel Dayal	Analyst	Metals, Burnaby, British Columbia
Tracy Harley	Supervisor - Water Quality Instrumentation	Inorganics, Burnaby, British Columbia

General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key : CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances
LOR: Limit of Reporting (detection limit).

Unit	*Description*
-	No Unit
µS/cm	Microsiemens per centimetre
mg/L	milligrams per litre
NTU	nephelometric turbidity units
pH units	pH units

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Workorder Comments

Due to the bottles received, not all analysis could be performed as requested on the chain of custody form.

Water samples for mercury analysis not submitted in glass or PTFE container with HCl preservative. Results may be biased low.

Qualifiers

Qualifier	*Description*
DTMF	*Dissolved concentration exceeds total for field-filtered metals sample. Metallic contaminants may have been introduced to dissolved sample during field filtration.*

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Surface 1	Meta 1	Hypo 1	Surface 1	Meta 1
					Client sampling date / time	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 17:07	31-Jul-2021 17:07
						VA21B6177-001	VA21B6177-002	VA21B6177-003	VA21B6177-004	VA21B6177-005
						Result	Result	Result	Result	Result
Physical Tests										
alkalinity, total (as CaCO3)	----	E290	1.0	mg/L		21.5	25.5	30.2	21.3	21.2
conductivity	----	E100	2.0	µS/cm		44.3	51.5	58.8	43.0	42.2
hardness (as CaCO3), dissolved	----	EC100	0.50	mg/L		17.4	20.7	24.3	17.8	17.7
hardness (as CaCO3), from total Ca/Mg	----	EC100A	0.50	mg/L		17.5	19.7	24.0	17.5	16.9
pH	----	E108	0.10	pH units		7.62	7.67	7.66	7.61	7.57
solids, total dissolved [TDS]	----	E162	10	mg/L		39	40	53	31	40
solids, total suspended [TSS]	----	E160-H	3.0	mg/L		<3.0	<3.0	20.6	<3.0	<3.0
turbidity	----	E121	0.10	NTU		0.36	0.55	7.62	0.27	0.35
Anions and Nutrients										
ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L		----	----	----	<0.0050	<0.0050
bromide	24959-67-9	E235.Br-L	0.050	mg/L		<0.050	<0.050	<0.050	<0.050	<0.050
chloride	16887-00-6	E235.Cl	0.50	mg/L		<0.50	<0.50	<0.50	<0.50	<0.50
fluoride	16984-48-8	E235.F	0.020	mg/L		0.024	0.022	0.024	0.024	<0.020
Kjeldahl nitrogen, total [TKN]	----	E318	0.050	mg/L		----	----	----	0.162	0.185
nitrate (as N)	14797-55-8	E235.NO3-L	0.0050	mg/L		<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
nitrite (as N)	14797-65-0	E235.NO2-L	0.0010	mg/L		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L		0.0010	0.0017	0.0148	<0.0010	<0.0010
phosphorus, total	7723-14-0	E372-U	0.0020	mg/L		----	----	----	0.0052	0.0088
sulfate (as SO4)	14808-79-8	E235.SO4	0.30	mg/L		1.44	1.54	1.47	0.84	0.91
Cyanides										
cyanide, strong acid dissociable (total)	----	E333	0.0050	mg/L		<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
cyanide, weak acid dissociable	----	E336	0.0050	mg/L		<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Organic / Inorganic Carbon										
carbon, dissolved organic [DOC]	----	E358-L	0.50	mg/L		----	----	----	5.24	5.45
carbon, total organic [TOC]	----	E355-L	0.50	mg/L		----	----	----	5.66	5.90
Total Metals										
aluminum, total	7429-90-5	E420	0.0030	mg/L		0.0169	0.0151	0.217	0.0242	0.0272
antimony, total	7440-36-0	E420	0.00010	mg/L		0.00010	<0.00010	0.00013	<0.00010	<0.00010
arsenic, total	7440-38-2	E420	0.00010	mg/L		0.00095	0.00074	0.00378	0.00068	0.00054
barium, total	7440-39-3	E420	0.00010	mg/L		0.00249	0.00350	0.00696	0.00338	0.00369
beryllium, total	7440-41-7	E420	0.000100	mg/L		<0.000100	<0.000100	<0.000100	<0.000100	<0.000100

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Surface 1	Meta 1	Hypo 1	Surface 1	Meta 1
					Client sampling date / time	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 17:07	31-Jul-2021 17:07
						VA21B6177-001	VA21B6177-002	VA21B6177-003	VA21B6177-004	VA21B6177-005
						Result	Result	Result	Result	Result
Total Metals										
bismuth, total	7440-69-9	E420	0.000050	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
boron, total	7440-42-8	E420	0.010	mg/L		<0.010	<0.010	<0.010	<0.010	<0.010
cadmium, total	7440-43-9	E420	0.0000050	mg/L		<0.0000050	<0.0000050	0.0000109	<0.0000050	<0.0000050
calcium, total	7440-70-2	E420	0.050	mg/L		5.49	6.15	7.59	5.41	5.14
cesium, total	7440-46-2	E420	0.000010	mg/L		0.000077	0.000084	0.000281	0.000056	0.000055
chromium, total	7440-47-3	E420	0.00050	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
cobalt, total	7440-48-4	E420	0.00010	mg/L		<0.00010	<0.00010	0.00012	<0.00010	<0.00010
copper, total	7440-50-8	E420	0.00050	mg/L		<0.00050	<0.00050	0.00067	<0.00050	<0.00050
iron, total	7439-89-6	E420	0.010	mg/L		0.013	0.047	1.16	0.030	0.043
lead, total	7439-92-1	E420	0.000050	mg/L		<0.000050	<0.000050	0.000285	<0.000050	<0.000050
lithium, total	7439-93-2	E420	0.0010	mg/L		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
magnesium, total	7439-95-4	E420	0.0050	mg/L		0.923	1.06	1.24	0.970	0.981
manganese, total	7439-96-5	E420	0.00010	mg/L		0.00278	0.00437	0.395	0.00398	0.00726
mercury, total	7439-97-6	E508	0.0000050	mg/L		<0.0000050	<0.0000050	0.0000128	<0.0000050	<0.0000050
molybdenum, total	7439-98-7	E420	0.000050	mg/L		0.000805	0.000720	0.000946	0.000940	0.000785
nickel, total	7440-02-0	E420	0.00050	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
potassium, total	7440-09-7	E420	0.050	mg/L		0.333	0.364	0.457	0.299	0.324
rubidium, total	7440-17-7	E420	0.00020	mg/L		0.00046	0.00047	0.00067	0.00044	0.00045
selenium, total	7782-49-2	E420	0.000050	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
silicon, total	7440-21-3	E420	0.10	mg/L		4.24	4.12	6.50	2.57	2.09
silver, total	7440-22-4	E420	0.000010	mg/L		<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
sodium, total	17341-25-2	E420	0.050	mg/L		2.03	2.07	2.29	1.67	1.66
strontium, total	7440-24-6	E420	0.00020	mg/L		0.0402	0.0459	0.0539	0.0394	0.0383
sulfur, total	7704-34-9	E420	0.50	mg/L		<0.50	1.02	0.82	0.67	0.62
tellurium, total	13494-80-9	E420	0.00020	mg/L		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
thallium, total	7440-28-0	E420	0.000010	mg/L		<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
thorium, total	7440-29-1	E420	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
tin, total	7440-31-5	E420	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
titanium, total	7440-32-6	E420	0.00030	mg/L		<0.00030	<0.00030	0.00505	0.00032	<0.00030
tungsten, total	7440-33-7	E420	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
uranium, total	7440-61-1	E420	0.000010	mg/L		0.000178	0.000114	0.000626	0.000326	0.000317
vanadium, total	7440-62-2	E420	0.00050	mg/L		<0.00050	<0.00050	0.00099	<0.00050	<0.00050

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Surface 1	Meta 1	Hypo 1	Surface 1	Meta 1
					Client sampling date / time	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 17:07	31-Jul-2021 17:07
						VA21B6177-001	VA21B6177-002	VA21B6177-003	VA21B6177-004	VA21B6177-005
						Result	Result	Result	Result	Result
Total Metals										
zinc, total	7440-66-6	E420	0.0030	mg/L		<0.0030	<0.0030	0.0032	<0.0030	<0.0030
zirconium, total	7440-67-7	E420	0.00020	mg/L		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Metals										
aluminum, dissolved	7429-90-5	E421	0.0010	mg/L		0.0141	0.0065	0.0063	0.0218	0.0207
antimony, dissolved	7440-36-0	E421	0.00010	mg/L		0.00010	<0.00010	<0.00010	<0.00010	<0.00010
arsenic, dissolved	7440-38-2	E421	0.00010	mg/L		0.00093	0.00053	0.00247	0.00056	0.00044
barium, dissolved	7440-39-3	E421	0.00010	mg/L		0.00234	0.00317	0.00477	0.00313	0.00334
beryllium, dissolved	7440-41-7	E421	0.000100	mg/L		<0.000100	<0.000100	<0.000100	<0.000100	<0.000100
bismuth, dissolved	7440-69-9	E421	0.000050	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
boron, dissolved	7440-42-8	E421	0.010	mg/L		<0.010	<0.010	<0.010	<0.010	<0.010
cadmium, dissolved	7440-43-9	E421	0.0000050	mg/L		<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050
calcium, dissolved	7440-70-2	E421	0.050	mg/L		5.46	6.47	7.63	5.44	5.41
cesium, dissolved	7440-46-2	E421	0.000010	mg/L		0.000075	0.000080	0.000113	0.000060	0.000058
chromium, dissolved	7440-47-3	E421	0.00050	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
cobalt, dissolved	7440-48-4	E421	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
copper, dissolved	7440-50-8	E421	0.00020	mg/L		0.00033	<0.00020	<0.00020	0.00029	0.00023
iron, dissolved	7439-89-6	E421	0.010	mg/L		<0.010	<0.010	0.784	0.027	0.032
lead, dissolved	7439-92-1	E421	0.000050	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
lithium, dissolved	7439-93-2	E421	0.0010	mg/L		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
magnesium, dissolved	7439-95-4	E421	0.0050	mg/L		0.910	1.11	1.27	1.02	1.01
manganese, dissolved	7439-96-5	E421	0.00010	mg/L		0.00207	0.00116	0.370	0.00226	0.00258
mercury, dissolved	7439-97-6	E509	0.0000050	mg/L		<0.0000050	<0.0000050	<0.0000050	<0.0000050	<0.0000050
molybdenum, dissolved	7439-98-7	E421	0.000050	mg/L		0.000728	0.000706	0.000841	0.000879	0.000747
nickel, dissolved	7440-02-0	E421	0.00050	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
potassium, dissolved	7440-09-7	E421	0.050	mg/L		0.305	0.295	0.353	0.254	0.257
rubidium, dissolved	7440-17-7	E421	0.00020	mg/L		0.00042	0.00047	0.00056	0.00041	0.00038
selenium, dissolved	7782-49-2	E421	0.000050	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
silicon, dissolved	7440-21-3	E421	0.050	mg/L		4.07	3.87	5.59	2.45	2.01
silver, dissolved	7440-22-4	E421	0.000010	mg/L		<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
sodium, dissolved	17341-25-2	E421	0.050	mg/L		1.98	2.07	2.21	1.69	1.69
strontium, dissolved	7440-24-6	E421	0.00020	mg/L		0.0370	0.0437	0.0508	0.0383	0.0381
sulfur, dissolved	7704-34-9	E421	0.50	mg/L		<0.50	<0.50	<0.50	<0.50	<0.50

Analytical Results

Sub-Matrix: Water (Matrix: Water)					Client sample ID	Surface 1	Meta 1	Hypo 1	Surface 1	Meta 1
					Client sampling date / time	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 11:25	31-Jul-2021 17:07	31-Jul-2021 17:07
Analyte	CAS Number	Method	LOR	Unit		VA21B6177-001	VA21B6177-002	VA21B6177-003	VA21B6177-004	VA21B6177-005
						Result	Result	Result	Result	Result
Dissolved Metals										
tellurium, dissolved	13494-80-9	E421	0.00020	mg/L		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
thallium, dissolved	7440-28-0	E421	0.000010	mg/L		<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
thorium, dissolved	7440-29-1	E421	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
tin, dissolved	7440-31-5	E421	0.00010	mg/L		<0.00010	<0.00010	<0.00010	0.00021 DTMF	<0.00010
titanium, dissolved	7440-32-6	E421	0.00030	mg/L		<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
tungsten, dissolved	7440-33-7	E421	0.00010	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
uranium, dissolved	7440-61-1	E421	0.000010	mg/L		0.000178	0.000117	0.000116	0.000345	0.000347
vanadium, dissolved	7440-62-2	E421	0.00050	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
zinc, dissolved	7440-66-6	E421	0.0010	mg/L		0.0013	<0.0010	0.0010	<0.0010	<0.0010
zirconium, dissolved	7440-67-7	E421	0.00020	mg/L		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
dissolved mercury filtration location	----	EP509	-	-		Field	Field	Field	Field	Field
dissolved metals filtration location	----	EP421	-	-		Field	Field	Field	Field	Field

Please refer to the General Comments section for an explanation of any qualifiers detected.

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Hypo 1	Travel Blank	----	----	----
					Client sampling date / time	31-Jul-2021 17:07	31-Jul-2021	----	----	----
						VA21B6177-006	VA21B6177-007	--------	--------	--------
						Result	Result	----	----	----
Physical Tests										
alkalinity, total (as CaCO3)	----	E290	1.0	mg/L		22.4	<1.0	----	----	----
conductivity	----	E100	2.0	µS/cm		43.5	<2.0	----	----	----
hardness (as CaCO3), dissolved	----	EC100	0.50	mg/L		18.3	----	----	----	----
hardness (as CaCO3), from total Ca/Mg	----	EC100A	0.50	mg/L		17.9	<0.50	----	----	----
pH	----	E108	0.10	pH units		7.52	5.29	----	----	----
solids, total dissolved [TDS]	----	E162	10	mg/L		42	<10	----	----	----
solids, total suspended [TSS]	----	E160-H	3.0	mg/L		3.6	<3.0	----	----	----
turbidity	----	E121	0.10	NTU		0.72	<0.10	----	----	----
Anions and Nutrients										
ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L		0.0052	<0.0050	----	----	----
bromide	24959-67-9	E235.Br-L	0.050	mg/L		<0.050	<0.050	----	----	----
chloride	16887-00-6	E235.Cl	0.50	mg/L		<0.50	<0.50	----	----	----
fluoride	16984-48-8	E235.F	0.020	mg/L		0.020	<0.020	----	----	----
Kjeldahl nitrogen, total [TKN]	----	E318	0.050	mg/L		0.165	<0.050	----	----	----
nitrate (as N)	14797-55-8	E235.NO3-L	0.0050	mg/L		<0.0050	<0.0050	----	----	----
nitrite (as N)	14797-65-0	E235.NO2-L	0.0010	mg/L		<0.0010	<0.0010	----	----	----
phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L		0.0024	<0.0010	----	----	----
phosphorus, total	7723-14-0	E372-U	0.0020	mg/L		0.0118	<0.0020	----	----	----
sulfate (as SO4)	14808-79-8	E235.SO4	0.30	mg/L		0.90	<0.30	----	----	----
Cyanides										
cyanide, strong acid dissociable (total)	----	E333	0.0050	mg/L		<0.0050	<0.0050	----	----	----
cyanide, weak acid dissociable	----	E336	0.0050	mg/L		<0.0050	<0.0050	----	----	----
Organic / Inorganic Carbon										
carbon, dissolved organic [DOC]	----	E358-L	0.50	mg/L		5.78	----	----	----	----
carbon, total organic [TOC]	----	E355-L	0.50	mg/L		6.00	<0.50	----	----	----
Total Metals										
aluminum, total	7429-90-5	E420	0.0030	mg/L		0.0629	<0.0030	----	----	----
antimony, total	7440-36-0	E420	0.00010	mg/L		<0.00010	<0.00010	----	----	----
arsenic, total	7440-38-2	E420	0.00010	mg/L		0.00076	<0.00010	----	----	----
barium, total	7440-39-3	E420	0.00010	mg/L		0.00458	<0.00010	----	----	----
beryllium, total	7440-41-7	E420	0.000100	mg/L		<0.000100	<0.000100	----	----	----
bismuth, total	7440-69-9	E420	0.000050	mg/L		<0.000050	<0.000050	----	----	----

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Hypo 1	Travel Blank	----	----	----
					Client sampling date / time	31-Jul-2021 17:07	31-Jul-2021	----	----	----
						VA21B6177-006	VA21B6177-007	--------	--------	--------
						Result	Result	----	----	----
Total Metals										
boron, total	7440-42-8	E420	0.010	mg/L		<0.010	<0.010	----	----	----
cadmium, total	7440-43-9	E420	0.0000050	mg/L		0.0000053	<0.0000050	----	----	----
calcium, total	7440-70-2	E420	0.050	mg/L		5.58	<0.050	----	----	----
cesium, total	7440-46-2	E420	0.000010	mg/L		0.000086	<0.000010	----	----	----
chromium, total	7440-47-3	E420.Cr-L	0.00010	mg/L		----	<0.00010	----	----	----
chromium, total	7440-47-3	E420	0.00050	mg/L		<0.00050	----	----	----	----
cobalt, total	7440-48-4	E420	0.00010	mg/L		<0.00010	<0.00010	----	----	----
copper, total	7440-50-8	E420	0.00050	mg/L		<0.00050	<0.00050	----	----	----
iron, total	7439-89-6	E420	0.010	mg/L		0.287	<0.010	----	----	----
lead, total	7439-92-1	E420	0.000050	mg/L		0.000073	<0.000050	----	----	----
lithium, total	7439-93-2	E420	0.0010	mg/L		<0.0010	<0.0010	----	----	----
magnesium, total	7439-95-4	E420	0.0050	mg/L		0.975	<0.0050	----	----	----
manganese, total	7439-96-5	E420	0.00010	mg/L		0.150	<0.00010	----	----	----
mercury, total	7439-97-6	E508	0.0000050	mg/L		<0.0000050	<0.0000050	----	----	----
molybdenum, total	7439-98-7	E420	0.000050	mg/L		0.000736	<0.000050	----	----	----
nickel, total	7440-02-0	E420	0.00050	mg/L		<0.00050	<0.00050	----	----	----
potassium, total	7440-09-7	E420	0.050	mg/L		0.344	<0.050	----	----	----
rubidium, total	7440-17-7	E420	0.00020	mg/L		0.00054	<0.00020	----	----	----
selenium, total	7782-49-2	E420	0.000050	mg/L		<0.000050	<0.000050	----	----	----
silicon, total	7440-21-3	E420	0.10	mg/L		2.47	<0.10	----	----	----
silver, total	7440-22-4	E420	0.000010	mg/L		<0.000010	<0.000010	----	----	----
sodium, total	17341-25-2	E420	0.050	mg/L		1.60	<0.050	----	----	----
strontium, total	7440-24-6	E420	0.00020	mg/L		0.0406	<0.00020	----	----	----
sulfur, total	7704-34-9	E420	0.50	mg/L		0.66	<0.50	----	----	----
tellurium, total	13494-80-9	E420	0.00020	mg/L		<0.00020	<0.00020	----	----	----
thallium, total	7440-28-0	E420	0.000010	mg/L		<0.000010	<0.000010	----	----	----
thorium, total	7440-29-1	E420	0.00010	mg/L		<0.00010	<0.00010	----	----	----
tin, total	7440-31-5	E420	0.00010	mg/L		<0.00010	<0.00010	----	----	----
titanium, total	7440-32-6	E420	0.00030	mg/L		0.00102	<0.00030	----	----	----
tungsten, total	7440-33-7	E420	0.00010	mg/L		<0.00010	<0.00010	----	----	----
uranium, total	7440-61-1	E420	0.000010	mg/L		0.000382	<0.000010	----	----	----
vanadium, total	7440-62-2	E420	0.00050	mg/L		<0.00050	<0.00050	----	----	----

Analytical Results

Sub-Matrix: **Water**
(Matrix: **Water**)

Analyte	CAS Number	Method	LOR	Unit	Client sample ID	Hypo 1	Travel Blank	----	----	----
					Client sampling date / time	31-Jul-2021 17:07	31-Jul-2021	----	----	----
						VA21B6177-006	VA21B6177-007	--------	--------	--------
						Result	Result	----	----	----
Total Metals										
zinc, total	7440-66-6	E420	0.0030	mg/L		<0.0030	<0.0030	----	----	----
zirconium, total	7440-67-7	E420	0.00020	mg/L		<0.00020	<0.00020	----	----	----
Dissolved Metals										
aluminum, dissolved	7429-90-5	E421	0.0010	mg/L		0.0238	----	----	----	----
antimony, dissolved	7440-36-0	E421	0.00010	mg/L		<0.00010	----	----	----	----
arsenic, dissolved	7440-38-2	E421	0.00010	mg/L		0.00054	----	----	----	----
barium, dissolved	7440-39-3	E421	0.00010	mg/L		0.00389	----	----	----	----
beryllium, dissolved	7440-41-7	E421	0.000100	mg/L		<0.000100	----	----	----	----
bismuth, dissolved	7440-69-9	E421	0.000050	mg/L		<0.000050	----	----	----	----
boron, dissolved	7440-42-8	E421	0.010	mg/L		<0.010	----	----	----	----
cadmium, dissolved	7440-43-9	E421	0.0000050	mg/L		<0.0000050	----	----	----	----
calcium, dissolved	7440-70-2	E421	0.050	mg/L		5.62	----	----	----	----
cesium, dissolved	7440-46-2	E421	0.000010	mg/L		0.000063	----	----	----	----
chromium, dissolved	7440-47-3	E421	0.00050	mg/L		<0.00050	----	----	----	----
cobalt, dissolved	7440-48-4	E421	0.00010	mg/L		<0.00010	----	----	----	----
copper, dissolved	7440-50-8	E421	0.00020	mg/L		<0.00020	----	----	----	----
iron, dissolved	7439-89-6	E421	0.010	mg/L		0.192	----	----	----	----
lead, dissolved	7439-92-1	E421	0.000050	mg/L		<0.000050	----	----	----	----
lithium, dissolved	7439-93-2	E421	0.0010	mg/L		<0.0010	----	----	----	----
magnesium, dissolved	7439-95-4	E421	0.0050	mg/L		1.04	----	----	----	----
manganese, dissolved	7439-96-5	E421	0.00010	mg/L		0.133	----	----	----	----
mercury, dissolved	7439-97-6	E509	0.0000050	mg/L		<0.0000050	----	----	----	----
molybdenum, dissolved	7439-98-7	E421	0.000050	mg/L		0.000700	----	----	----	----
nickel, dissolved	7440-02-0	E421	0.00050	mg/L		<0.00050	----	----	----	----
potassium, dissolved	7440-09-7	E421	0.050	mg/L		0.296	----	----	----	----
rubidium, dissolved	7440-17-7	E421	0.00020	mg/L		0.00047	----	----	----	----
selenium, dissolved	7782-49-2	E421	0.000050	mg/L		<0.000050	----	----	----	----
silicon, dissolved	7440-21-3	E421	0.050	mg/L		2.22	----	----	----	----
silver, dissolved	7440-22-4	E421	0.000010	mg/L		<0.000010	----	----	----	----
sodium, dissolved	17341-25-2	E421	0.050	mg/L		1.64	----	----	----	----
strontium, dissolved	7440-24-6	E421	0.00020	mg/L		0.0389	----	----	----	----
sulfur, dissolved	7704-34-9	E421	0.50	mg/L		<0.50	----	----	----	----

Analytical Results

Sub-Matrix: Water (Matrix: Water)					Client sample ID	Hypo 1	Travel Blank	----	----	----
					Client sampling date / time	31-Jul-2021 17:07	31-Jul-2021	----	----	----
Analyte	CAS Number	Method	LOR	Unit		VA21B6177-006	VA21B6177-007	--------	--------	--------
						Result	Result	----	----	----
Dissolved Metals										
tellurium, dissolved	13494-80-9	E421	0.00020	mg/L		<0.00020	----	----	----	----
thallium, dissolved	7440-28-0	E421	0.000010	mg/L		<0.000010	----	----	----	----
thorium, dissolved	7440-29-1	E421	0.00010	mg/L		<0.00010	----	----	----	----
tin, dissolved	7440-31-5	E421	0.00010	mg/L		<0.00010	----	----	----	----
titanium, dissolved	7440-32-6	E421	0.00030	mg/L		<0.00030	----	----	----	----
tungsten, dissolved	7440-33-7	E421	0.00010	mg/L		<0.00010	----	----	----	----
uranium, dissolved	7440-61-1	E421	0.000010	mg/L		0.000325	----	----	----	----
vanadium, dissolved	7440-62-2	E421	0.00050	mg/L		<0.00050	----	----	----	----
zinc, dissolved	7440-66-6	E421	0.0010	mg/L		<0.0010	----	----	----	----
zirconium, dissolved	7440-67-7	E421	0.00020	mg/L		<0.00020	----	----	----	----
dissolved mercury filtration location	----	EP509	-	-		Field	----	----	----	----
dissolved metals filtration location	----	EP421	-	-		Field	----	----	----	----

Please refer to the General Comments section for an explanation of any qualifiers detected.

Appendix B

2021 Field Report Data Appendix – Site Locations, Individual Fish Information, Water Quality, Catch Effort, Amino Acids

Apendix B-1 - Site Locations

Report Section	Water Body	Waterbody ID	Water Body Type	Site ID	UTM Zone	Easting	Northing
2.1	Lake 15	01538UEUT	Lake	Lake 15	10U	370380	5893792
2.1	Lake 16	01682LNRS	Lake	Lake 16	10U	371294	5894047
2.2	Davidson Creek	180-609800-48100	Stream	DC_JUV_RB_1	10U	384347	5907917
2.2	Davidson Creek	180-609800-48100	Stream	DC_JUV_RB_2	10U	381812	5904012
2.2	Davidson Creek	180-609800-48100	Stream	DC_JUV_RB_3	10U	379313	5900381
2.2	Davidson Creek	180-609800-48100	Stream	DCOH1	10U	384176	5907655
2.2	Davidson Creek	180-609800-48100	Stream	DCOH2	10U	384157	5907597
2.2	Davidson Creek	180-609800-48100	Stream	DCOH3	10U	383037	5907130
2.2	Davidson Creek	180-609800-48100	Stream	DCOH4	10U	382905	5906838
2.2	Davidson Creek	180-609800-48100	Stream	DCOH5	10U	380783	5903146
2.2	Davidson Creek	180-609800-48100	Stream	DCOH6	10U	378208	5899334
2.2	Davidson Creek	180-609800-48100	Stream	Site 1	10U	384294	5907877
2.2	Davidson Creek	180-609800-48100	Stream	Site 2	10U	379327	5900382
2.2	Davidson Creek	180-609800-48100	Stream	DC_Reach 1	10U	385025	5908271
2.2	Davidson Creek	180-609800-48100	Stream	DC_DFAA_DS	10U	384996	5908279
2.2	Davidson Creek	180-609800-48100	Stream	DC_DFAA_DS	10U	383769	5907255
2.3	Creek 661	-	Pond	OWP1	10U	381366	5893936
2.3	Creek 661	-	Pond	OWP2	10U	388372	5891601
2.3	Creek 661	-	Pond	OWP3	10U	386460	5894902
2.4	Chedakuz Creek	180-609800	Stream	CC_MT1	10U	385023	5908268
2.4	Chedakuz Creek	180-609800	Stream	CC_MT2	10U	385029	5908230
2.4	Chedakuz Creek	180-609800	Stream	CC_MT3	10U	385056	5907962
2.4	Chedakuz Creek	180-609800	Stream	CC_MT4	10U	385110	5907915
2.4	Chedakuz Creek	180-609800	Stream	CC_MT5	10U	385198	5907836
2.4	Chedakuz Creek	180-609800	Stream	CC_MT6	10U	385353	5907799
2.4	Chedakuz Creek	180-609800	Stream	CC_MT7	10U	385376	5907838
2.4	Chedakuz Creek	180-609800	Stream	CC_MT8	10U	385408	5907747
2.5	Tatelkuz Lake	01419LNRS	Lake	TLBMC1	10U	385856	5907635
2.5	Tatelkuz Lake	01419LNRS	Lake	TLBMC2	10U	388980	5903362
2.5	Tatelkuz Lake	01419LNRS	Lake	TLBMC3	10U	389674	5902558
2.5	Tatelkuz Lake	01419LNRS	Lake	TLBMC4	10U	390766	5900866
2.5	Tatelkuz Lake	01419LNRS	Lake	TL LIM 1	10U	389694	5903124
2.5	Tatelkuz Lake	01419LNRS	Lake	TL LIM 2	10U	388704	5904283
2.5	Tatelkuz Lake	01419LNRS	Lake	TL LIM 3	10U	387247	5905786
2.5	Tatelkuz Lake	01419LNRS	Lake	TL LIM 4	10U	386184	5906523
2.6	Greer Creek	180-481700	Stream	Lower Greer Reference	10U	396350	5962067

Report Section	Water Body	Waterbody ID	Water Body Type	Site ID	UTM Zone	Easting	Northing
2.6	Greer Creek	180-481700	Stream	Lower Greer STN1	10U	395420	5960968
2.6	Greer Creek	180-481700	Stream	Lower Greer STN2	10U	395407	5961087
2.6	Greer Creek	180-481700	Stream	Lower Greer STN3	10U	395875	5961695
2.6	Greer Creek	180-481700	Stream	Upper/Mid Greer Reference	10U	406975	5963843
2.6	Greer Creek	180-481700	Stream	Upper/Mid Greer STN1	10U	403384	5963689
2.6	Greer Creek	180-481700	Stream	Upper/Mid Greer STN2	10U	404623	5963870
2.6	Greer Creek	180-481700	Stream	Upper/Mid Greer STN3	10U	405973	5963997
2.7	Murray Creek	180-267500	Stream	1	10U	430332	5989094
2.7	Murray Creek	180-267500	Stream	2	10U	430144	5989636
2.7	Murray Creek	180-267500	Stream	3A/B	10U	430480	5990267
2.8	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-REF	10U	363013	5886949
2.8	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-STN1	10U	361541	5886535
2.8	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-STN2	10U	362111	5886706
2.8	Mathews Creek	180-637900-56400-54900	Stream	MAT-CR-STN3	10U	362759	5886960

Appendix B-2 - Individual Fish Data

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	08-Aug-21	1	1	Gill Net	1	Rainbow Trout	121	25	-	Adipose fin clip	1	-	-	Y	N	Released Live	-	ripped jaw
2.1.3	Lake 16	Lake 16	08-Aug-21	2	2	Gill Net	2	Rainbow Trout	206	89	-	Adipose fin clip	2	-	-	Y	N	Released Live	-	torn operculum
2.1.3	Lake 16	Lake 16	08-Aug-21	3	3	Gill Net	3	Rainbow Trout	164	45	-	Adipose fin clip	3	-	-	N	N	Mortality	-	
2.1.3	Lake 16	Lake 16	08-Aug-21	4	4	Gill Net	3	Rainbow Trout	138	30	-	Adipose fin clip	4	-	-	N	N	Mortality	-	
2.1.3	Lake 16	Lake 16	08-Aug-21	5	5	Gill Net	3	Rainbow Trout	117	18	-	Adipose fin clip	5	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	6	6	Gill Net	4	Rainbow Trout	119	15	-	Adipose fin clip	6	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	7	7	Gill Net	4	Rainbow Trout	120	17	-	Adipose fin clip	7	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	8	8	Gill Net	4	Rainbow Trout	108	11	-	Adipose fin clip	8	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	9	9	Gill Net	4	Rainbow Trout	108	12	-	Adipose fin clip	9	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	10	10	Gill Net	4	Rainbow Trout	105	11	-	Adipose fin clip	10	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	11	11	Gill Net	4	Rainbow Trout	114	16	-	Adipose fin clip	11	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	12	12	Gill Net	4	Rainbow Trout	161	47	-	Adipose fin clip	12	-	-	Y	N	Released Live	-	twine marks
2.1.3	Lake 16	Lake 16	08-Aug-21	13	13	Gill Net	5	Rainbow Trout	142	30	-	Adipose fin clip	13	-	-	N	N	Mortality	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	14	14	Gill Net	5	Rainbow Trout	355	464	-	Adipose fin clip	14	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	15	15	Gill Net	6	Rainbow Trout	392	673	-	Adipose fin clip	15	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	16	16	Gill Net	6	Rainbow Trout	352	465	-	Adipose fin clip	16	-	-	Y	N	Mortality	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
Total:					16											13	0			
2.1.3	Lake 16	Lake 16	08-Aug-21	17	1	Angling	1	Rainbow Trout	151	45	-	Adipose fin clip	17	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	18	2	Angling	1	Rainbow Trout	242	158	-	Adipose fin clip	18	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	19	3	Angling	1	Rainbow Trout	171	54	-	Adipose fin clip	19	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	20	4	Angling	2	Rainbow Trout	228	137	-	Adipose fin clip	20	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	21	5	Angling	2	Rainbow Trout	305	305	-	Adipose fin clip	21	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	22	6	Angling	2	Rainbow Trout	311	342	-	Adipose fin clip	22	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	23	7	Angling	2	Rainbow Trout	360	432	-	Adipose fin clip	23	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	24	8	Angling	2	Rainbow Trout	337	411	-	Adipose fin clip	24	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	25	9	Angling	2	Rainbow Trout	240	120	-	Adipose fin clip	25	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	26	10	Angling	2	Rainbow Trout	293	345	-	Adipose fin clip	26	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	08-Aug-21	27	11	Angling	2	Rainbow Trout	222	307	-	Adipose fin clip	27	-	-	Y	N	Released Live	-	-
Total:					11											11	0			
2.1.3	Lake 16	Lake 16	09-Aug-21	28	1	Angling	3	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	29	2	Angling	3	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	30	3	Angling	3	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	31	4	Angling	3	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	09-Aug-21	32	5	Angling	3	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	33	6	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	34	7	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	35	8	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	36	9	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	37	10	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	38	11	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	39	12	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	40	13	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	41	14	Angling	4	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	42	15	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	43	16	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	44	17	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	45	18	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	46	19	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	47	20	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	48	21	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	09-Aug-21	49	22	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	50	23	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	51	24	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	52	25	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	53	26	Angling	5	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	54	27	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	55	28	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	56	29	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	57	30	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	58	31	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	09-Aug-21	59	32	Angling	6	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					32											32	0			
2.1.3	Lake 16	Lake 16	10-Aug-21	60	1	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	
2.1.3	Lake 16	Lake 16	10-Aug-21	61	2	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	62	3	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	63	4	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	64	5	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	10-Aug-21	65	6	Angling	8	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	66	7	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	67	8	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	68	9	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	69	10	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	70	11	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	71	12	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	72	13	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	73	14	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	74	15	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	75	16	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	76	17	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	77	18	Angling	9	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	78	19	Angling	10	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	79	20	Angling	10	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	80	21	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	81	22	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	10-Aug-21	82	23	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	83	24	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	84	25	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	85	26	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	86	27	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	10-Aug-21	87	28	Angling	11	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					28											28	0			
2.1.3	Lake 16	Lake 16	17-Aug-21	88	1	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	89	2	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	90	3	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	91	4	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	92	5	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	93	6	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	94	7	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	95	8	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	96	9	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	97	10	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	17-Aug-21	98	11	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	99	12	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	100	13	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	101	14	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	102	15	Angling	12	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	103	16	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	104	17	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	105	18	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	106	19	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	107	20	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	108	21	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	109	22	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	110	23	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	111	24	Angling	13	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	112	25	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	113	26	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	114	27	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	17-Aug-21	115	28	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	116	29	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	117	30	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	118	31	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	119	32	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	120	33	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	17-Aug-21	121	34	Angling	14	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					34											32	2			
2.1.3	Lake 16	Lake 16	12-Sep-21	122	1	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	123	2	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	124	3	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	125	4	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	126	5	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	127	6	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	128	7	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	129	8	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	130	9	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	12-Sep-21	131	10	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	132	11	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	133	12	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	134	13	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	135	14	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	136	15	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	137	16	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	138	17	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	139	18	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	140	19	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	141	20	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	142	21	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	143	22	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	144	23	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	145	24	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	146	25	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	147	26	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	12-Sep-21	148	27	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	149	28	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	150	29	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	151	30	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	152	31	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	153	32	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	12-Sep-21	154	33	Angling	15	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					33											25	3			
2.1.3	Lake 16	Lake 16	13-Sep-21	155	1	Angling	16	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	156	2	Angling	16	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	157	3	Angling	16	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	158	4	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	159	5	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	160	6	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	161	7	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	162	8	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	163	9	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	13-Sep-21	164	10	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	165	11	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	166	12	Angling	17	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	167	13	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	168	14	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	169	15	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	170	16	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	171	17	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	172	18	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	173	19	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	174	20	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	175	21	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	176	22	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	177	23	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	178	24	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	13-Sep-21	179	25	Angling	18	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					25											24	1			

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	14-Sep-21	180	1	Angling	19	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	181	2	Angling	19	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	182	3	Angling	19	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	183	4	Angling	19	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	184	5	Angling	20	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	185	6	Angling	20	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	186	7	Angling	20	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	187	8	Angling	20	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	188	9	Angling	20	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	14-Sep-21	189	10	Angling	21	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
Total:					10											9	1			
2.1.3	Lake 16	Lake 16	15-Sep-21	190	1	Angling	22	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	191	2	Angling	22	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	192	3	Angling	22	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	193	4	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	194	5	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	195	6	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	15-Sep-21	196	7	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	197	8	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	198	9	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	199	10	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	200	11	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	201	12	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	202	13	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	203	14	Angling	23	Rainbow Trout	-	-	-	-	-	-	-	N	Y	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	204	15	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	205	16	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	206	17	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	207	18	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	208	19	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	209	20	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	210	21	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	211	22	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	212	23	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.3	Lake 16	Lake 16	15-Sep-21	213	24	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	214	25	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	215	26	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	216	27	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	217	28	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	218	29	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	Y	N	Released Live	-	-
2.1.3	Lake 16	Lake 16	15-Sep-21	219	30	Angling	24	Rainbow Trout	-	-	-	-	-	-	-	N	N	Mortality	-	-
Total:					30											26	3			
2.1.4	Lake 16	Lake 16	08-Aug-21	220	1	Minnow Trapping	2	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.1.4	Lake 16	Lake 16	09-Aug-21	221	1	Minnow Trapping	1	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.1.5	Lake 15	Lake 15	12-Sep-21	222	1	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	223	2	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	224	3	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	225	4	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	226	5	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	227	6	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	228	7	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	229	8	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	230	9	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	231	10	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	232	11	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	233	12	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	234	13	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	235	14	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	236	15	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	237	16	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	238	17	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	239	18	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	240	19	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	241	20	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	242	21	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	243	22	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	244	23	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	245	24	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	246	25	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	247	26	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	248	27	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	249	28	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	250	29	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	251	30	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	252	31	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	253	32	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	254	33	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	255	34	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	256	35	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	257	36	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	258	37	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	259	38	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	260	39	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	261	40	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	262	41	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	263	42	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	264	43	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	265	44	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	266	45	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	267	46	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	268	47	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	269	48	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	270	49	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	271	50	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	272	51	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	273	52	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	274	53	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	275	54	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	276	55	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	277	56	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	278	57	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	279	58	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	280	59	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	12-Sep-21	281	60	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	282	61	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	283	62	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	284	63	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	285	64	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	12-Sep-21	286	65	Trap Net	1	Longnose Sucker	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					65											0	0			
2.1.5	Lake 15	Lake 15	08-Sep-21	287	1	Angling	1	Rainbow Trout	228	221	-	Adipose fin clip; Parasite and Pathogen Sampling	1	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	08-Sep-21	288	2	Angling	1	Rainbow Trout	-	-	-	Adipose fin clip; Parasite and Pathogen Sampling	2	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	08-Sep-21	289	3	Angling	1	Rainbow Trout	292	232	-	Adipose fin clip; Parasite and Pathogen Sampling	3	-	-	N	N	Mortality	-	-
Total:					3											0	0			
2.1.5	Lake 15	Lake 15	09-Sep-21	290	1	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	4	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	291	2	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	5	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	292	3	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	6	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	293	4	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	7	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	294	5	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	8	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	295	6	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	9	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	09-Sep-21	296	7	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	10	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	297	8	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	11	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	298	9	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	12	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	299	10	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	13	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	300	11	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	14	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	301	12	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	15	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	302	13	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	16	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	303	14	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	17	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	09-Sep-21	304	15	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	18	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	305	16	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	19	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	09-Sep-21	306	17	Angling	2	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	20	-	-	N	N	Released Live	-	-
Total:					17											0	0			
2.1.5	Lake 15	Lake 15	10-Sep-21	307	1	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	21	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	308	2	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	22	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	309	3	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	23	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	310	4	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	24	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	311	5	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	25	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	10-Sep-21	312	6	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	26	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	313	7	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	27	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	314	8	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	28	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	315	9	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	29	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	316	10	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	30	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	317	11	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	31	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	318	12	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	32	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	319	13	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	33	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	10-Sep-21	320	14	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	34	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	321	15	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	35	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	322	16	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	36	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	323	17	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	37	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	324	18	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	38	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	10-Sep-21	325	19	Angling	3	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	39	-	-	N	N	Released Live	-	-
Total:					19											0	0			
2.1.5	Lake 15	Lake 15	11-Sep-21	326	1	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	40	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	327	2	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	41	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	11-Sep-21	328	3	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	42	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	329	4	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	43	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	330	5	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	44	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	331	6	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	45	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	332	7	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	46	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	333	8	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	47	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	334	9	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	48	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	335	10	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	49	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	11-Sep-21	336	11	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	50	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	337	12	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	51	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	338	13	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	52	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	339	14	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	53	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	340	15	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	54	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	341	16	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	55	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	342	17	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	56	-	-	N	N	Released Live	-	-
2.1.5	Lake 15	Lake 15	11-Sep-21	343	18	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	57	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.1.5	Lake 15	Lake 15	11-Sep-21	344	19	Angling	4	Rainbow Trout	-	-	-	Parasite and Pathogen Sampling	58	-	-	N	N	Released Live	-	-
Total:					19											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	345	1	Minnow Trapping	1	Rainbow Trout	69	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	346	2	Minnow Trapping	1	Rainbow Trout	111	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	347	3	Minnow Trapping	1	Rainbow Trout	72	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	348	4	Minnow Trapping	1	Rainbow Trout	84	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	349	5	Minnow Trapping	1	Rainbow Trout	61	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	350	6	Minnow Trapping	1	Rainbow Trout	103	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	351	7	Minnow Trapping	1	Rainbow Trout	105	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	352	8	Minnow Trapping	1	Rainbow Trout	97	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	353	9	Minnow Trapping	1	Rainbow Trout	82	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					9											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	354	1	Electrofishing	1	Rainbow Trout	76	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	355	2	Electrofishing	1	Rainbow Trout	54	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	356	3	Electrofishing	1	Rainbow Trout	136	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	357	4	Electrofishing	1	Rainbow Trout	60	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	358	5	Electrofishing	1	Rainbow Trout	117	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	359	6	Electrofishing	1	Rainbow Trout	101	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	360	7	Electrofishing	1	Rainbow Trout	84	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	361	8	Electrofishing	1	Rainbow Trout	106	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	362	9	Electrofishing	1	Rainbow Trout	119	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	363	10	Electrofishing	1	Rainbow Trout	78	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	364	11	Electrofishing	1	Rainbow Trout	65	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	365	12	Electrofishing	1	Rainbow Trout	95	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_1	30-Jul-21	366	13	Electrofishing	1	Rainbow Trout	58	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					13											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	367	1	Minnow Trapping	1	Rainbow Trout	119	16.1	-	-	-	-	-	N	N	Released Live	-	
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	368	2	Minnow Trapping	1	Rainbow Trout	115	13	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	369	3	Minnow Trapping	1	Rainbow Trout	115	13.9	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	370	4	Minnow Trapping	1	Rainbow Trout	73	4.3	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	371	5	Minnow Trapping	1	Rainbow Trout	97	10.1	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	372	6	Minnow Trapping	1	Rainbow Trout	63	2.8	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	373	7	Minnow Trapping	1	Rainbow Trout	70	4.1	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	374	8	Minnow Trapping	1	Rainbow Trout	121	19.1	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	28-Jul-21	375	9	Minnow Trapping	1	Rainbow Trout	79	5.7	-	-	-	-	-	N	N	Released Live	-	-
2.2.2	Davidson Creek	DC_JUV_RB_2	28-Jul-21	376	10	Minnow Trapping	1	Rainbow Trout	74	14.9	-	-	-	-	-	N	N	Released Live	-	-
Total:					10											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	377	1	Electrofishing	1	Rainbow Trout	108	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	378	2	Electrofishing	1	Rainbow Trout	89	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	379	3	Electrofishing	1	Rainbow Trout	108	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	380	4	Electrofishing	1	Rainbow Trout	90	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	381	5	Electrofishing	1	Rainbow Trout	95	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	382	6	Electrofishing	1	Rainbow Trout	123	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	383	7	Electrofishing	1	Rainbow Trout	75	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	384	8	Electrofishing	1	Rainbow Trout	79	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	385	9	Electrofishing	1	Rainbow Trout	81	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	386	10	Electrofishing	1	Rainbow Trout	110	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	387	11	Electrofishing	1	Rainbow Trout	90	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	388	12	Electrofishing	1	Rainbow Trout	102	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	389	13	Electrofishing	1	Rainbow Trout	93	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	390	14	Electrofishing	1	Rainbow Trout	105	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	391	15	Electrofishing	1	Rainbow Trout	96	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	392	16	Electrofishing	1	Rainbow Trout	63	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	393	17	Electrofishing	1	Rainbow Trout	165	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	394	18	Electrofishing	1	Rainbow Trout	100	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	395	19	Electrofishing	1	Rainbow Trout	23	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	396	20	Electrofishing	1	Rainbow Trout	121	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	397	21	Electrofishing	1	Rainbow Trout	89	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	398	22	Electrofishing	1	Rainbow Trout	104	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	399	23	Electrofishing	1	Rainbow Trout	64	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	400	24	Electrofishing	1	Rainbow Trout	37	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	401	25	Electrofishing	1	Rainbow Trout	24	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	402	26	Electrofishing	1	Rainbow Trout	24	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	403	27	Electrofishing	1	Rainbow Trout	25	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	404	28	Electrofishing	1	Rainbow Trout	24	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	405	29	Electrofishing	1	Rainbow Trout	25	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	406	30	Electrofishing	1	Rainbow Trout	26	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	407	31	Electrofishing	1	Rainbow Trout	28	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_2	27-Jul-21	408	32	Electrofishing	1	Rainbow Trout	24	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					32											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	409	1	Minnow Trapping	1	Rainbow Trout	89	7.1	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	410	2	Minnow Trapping	1	Rainbow Trout	112	12.5	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	411	3	Minnow Trapping	1	Rainbow Trout	68	3.7	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	412	4	Minnow Trapping	1	Rainbow Trout	64	3.2	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	413	5	Minnow Trapping	1	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	414	6	Minnow Trapping	1	Rainbow Trout	97	6.2	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	415	7	Minnow Trapping	1	Rainbow Trout	61	3	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	416	8	Minnow Trapping	1	Rainbow Trout	91	5.2	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	417	9	Minnow Trapping	1	Rainbow Trout	71	3.7	-	-	-	-	-	N	N	Released Live	-	-
2.2.2	Davidson Creek	DC_JUV_RB_3	29-Jul-21	418	10	Minnow Trapping	1	Rainbow Trout	90	3.9	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	419	11	Minnow Trapping	1	Rainbow Trout	67	3.1	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	420	12	Minnow Trapping	1	Rainbow Trout	94	8.7	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	421	13	Minnow Trapping	1	Rainbow Trout	76	4.5	-	-	-	-	-	N	N	Released Live	-	-
2.2.2	Davidson Creek	DC_JUV_RB_3	29-Jul-21	422	14	Minnow Trapping	1	Rainbow Trout	81	5.6	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	423	15	Minnow Trapping	1	Rainbow Trout	108	12.9	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	29-Jul-21	424	16	Minnow Trapping	1	Rainbow Trout	108	12.9	-	-	-	-	-	N	N	Released Live	-	-
Total:					16											0	0			
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	425	1	Electrofishing	1	Rainbow Trout	146	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	426	2	Electrofishing	1	Rainbow Trout	119	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	427	3	Electrofishing	1	Rainbow Trout	63	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	428	4	Electrofishing	1	Rainbow Trout	119	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	429	5	Electrofishing	1	Rainbow Trout	84	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	430	6	Electrofishing	1	Rainbow Trout	65	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	431	7	Electrofishing	1	Rainbow Trout	72	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	432	8	Electrofishing	1	Rainbow Trout	59	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	433	9	Electrofishing	1	Rainbow Trout	58	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	434	10	Electrofishing	1	Rainbow Trout	102	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	435	11	Electrofishing	1	Rainbow Trout	69	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	436	12	Electrofishing	1	Rainbow Trout	59	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	437	13	Electrofishing	1	Rainbow Trout	96	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	438	14	Electrofishing	1	Rainbow Trout	64	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	439	15	Electrofishing	1	Rainbow Trout	63	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	440	16	Electrofishing	1	Rainbow Trout	107	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	441	17	Electrofishing	1	Rainbow Trout	111	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	442	18	Electrofishing	1	Rainbow Trout	59	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	443	19	Electrofishing	1	Rainbow Trout	100	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	444	20	Electrofishing	1	Rainbow Trout	91	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	445	21	Electrofishing	1	Rainbow Trout	64	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	446	22	Electrofishing	1	Rainbow Trout	109	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	447	23	Electrofishing	1	Rainbow Trout	77	-	-	-	-	-	-	N	N	Released Live	-	-
2.2.1	Davidson Creek	DC_JUV_RB_3	28-Jul-21	448	24	Electrofishing	1	Rainbow Trout	57	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					24											0	0			
2.2.2	Davidson Creek	DCOH2	05-Mar-22	449	1	Minnow Trapping	1	Rainbow Trout	103	9.7	-	-	-	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.2.2	Davidson Creek	DCOH3	06-Mar-22	450	1	Minnow Trapping	1	Rainbow Trout	75	3.9	-	-	-	-	-	N	N	Released Live	-	-
2.2.2	Davidson Creek	DCOH3	06-Mar-22	451	2	Minnow Trapping	1	Rainbow Trout	90	7.6	-	-	-	-	-	N	N	Released Live	-	-
Total:					2											0	0			
2.2.2	Davidson Creek	DCOH4	07-Mar-22	452	1	Minnow Trapping	1	Rainbow Trout	55	2	-	-	-	-	-	N	N	Released Live	-	-
2.2.2	Davidson Creek	DCOH4	07-Mar-22	453	2	Minnow Trapping	1	Rainbow Trout	73	3.5	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
Total:					2											0	0			
2.2.2	Davidson Creek	DCOH5	08-Mar-22	454	1	Minnow Trapping	1	Rainbow Trout	73	3.1	-	-	-	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.2.2	Davidson Creek	DCOH6	09-Mar-22	455	1	Minnow Trapping	1	Rainbow Trout	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.2.3	Davidson Creek	Site 1	19-Jun-21	456	1	Fish Fence	1	Rainbow Trout	315	243.1	5+	-	-	Y	M	N	N	Mortality	-	Upstream trap, dissected spawner, male, partially spawned milt sacs
2.2.3	Davidson Creek	Site 1	22-Jun-21	457	2	Fish Fence	3	Rainbow Trout	118	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
Total:					2									1		0	0			
2.2.3	Davidson Creek	Site 1	19-Jun-21	458	1	Fish Fence	1	Rainbow Trout	108	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	459	2	Fish Fence	1	Rainbow Trout	105	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	460	3	Fish Fence	1	Rainbow Trout	108	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	461	4	Fish Fence	1	Rainbow Trout	98	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	462	5	Fish Fence	1	Rainbow Trout	107	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	463	6	Fish Fence	1	Rainbow Trout	118	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	464	7	Fish Fence	1	Rainbow Trout	99	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 1	19-Jun-21	465	8	Fish Fence	1	Rainbow Trout	118	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	19-Jun-21	466	9	Fish Fence	1	Rainbow Trout	109	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	22-Jun-21	467	10	Fish Fence	3	Rainbow Trout	225	-	4+	-	1O	Y	-	Y	N	Released Live	-	Downstream trap, fin erosion on dorsal & caudal, pec fins
2.2.3	Davidson Creek	Site 1	24-Jun-21	468	11	Fish Fence	5	Rainbow Trout	141	31	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 1	28-Jun-21	469	12	Fish Fence	9	Rainbow Trout	178	64	3+	-	-	N	-	N	N	Released Live	-	Downstream trap
Total:					12									1		1	0			
2.2.3	Davidson Creek	Site 2	18-Jun-21	470	1	Hoop Net	1	Rainbow Trout	224	-	4+	-	-	Y	-	N	Y	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	19-Jun-21	471	2	Hoop Net	2	Rainbow Trout	127	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	19-Jun-21	472	3	Hoop Net	2	Rainbow Trout	278	183.4	5+	-	-	Y	-	N	Y	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	20-Jun-21	473	4	Hoop Net	3	Rainbow Trout	143	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap; equipment malfunction - no weight
2.2.3	Davidson Creek	Site 2	21-Jun-21	474	5	Hoop Net	4	Rainbow Trout	215	-	4+	-	-	Y	-	N	Y	Released Live	-	Upstream trap; tag from previous capture
2.2.3	Davidson Creek	Site 2	21-Jun-21	475	6	Hoop Net	4	Rainbow Trout	185	-	3+	-	1B	Y	M	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	21-Jun-21	476	7	Hoop Net	4	Rainbow Trout	136	-	1+	-	-	N	M	N	N	Released Live	-	Upstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	21-Jun-21	477	8	Hoop Net	4	Rainbow Trout	167	-	2+	-	2B	Y	M	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	21-Jun-21	478	9	Hoop Net	4	Rainbow Trout	155	-	2+	-	-	N	M	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	22-Jun-21	479	10	Hoop Net	5	Rainbow Trout	154	-	2+	-	-	N	M	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	22-Jun-21	480	11	Hoop Net	5	Rainbow Trout	202	-	3+	-	3B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	22-Jun-21	481	12	Hoop Net	5	Rainbow Trout	263	-	5+	-	-	Y	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	22-Jun-21	482	13	Hoop Net	5	Rainbow Trout	208	-	4+	-	-	Y	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	22-Jun-21	483	14	Hoop Net	5	Rainbow Trout	190	-	3+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	484	15	Hoop Net	6	Rainbow Trout	185	-	3+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	485	16	Hoop Net	6	Rainbow Trout	414	606	6+	-	4B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	486	17	Hoop Net	6	Rainbow Trout	192	70	3+	-	5B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	487	18	Hoop Net	6	Rainbow Trout	176	56	2+	-	6B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	24-Jun-21	488	19	Hoop Net	7	Rainbow Trout	155	33	2+	-	7B	Y	-	Y	N	Released Live	-	Upstream trap; immature
2.2.3	Davidson Creek	Site 2	24-Jun-21	489	20	Hoop Net	7	Rainbow Trout	167	57	2+	-	8B	Y	-	Y	N	Released Live	-	Upstream trap; immature
2.2.3	Davidson Creek	Site 2	24-Jun-21	490	21	Hoop Net	7	Rainbow Trout	155	48	2+	-	-	N	-	N	N	Released Live	-	Upstream trap; immature
2.2.3	Davidson Creek	Site 2	24-Jun-21	491	22	Hoop Net	7	Rainbow Trout	170	52	2+	-	9B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	25-Jun-21	492	23	Hoop Net	8	Rainbow Trout	179	57	3+	-	10B	Y	-	Y	N	Released Live	-	Upstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	25-Jun-21	493	24	Hoop Net	8	Rainbow Trout	161	49	2+	-	11B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	25-Jun-21	494	25	Hoop Net	8	Rainbow Trout	200	96	3+	-	12B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	26-Jun-21	495	26	Hoop Net	9	Rainbow Trout	235	118	4+	-	-	Y	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	26-Jun-21	496	27	Hoop Net	9	Rainbow Trout	130	239	1+	-	-	N	M	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	26-Jun-21	497	28	Hoop Net	9	Rainbow Trout	136	229	1+	-	-	N	M	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	26-Jun-21	498	29	Hoop Net	9	Rainbow Trout	130	25	1+	-	-	N	M	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	499	30	Hoop Net	10	Rainbow Trout	194	85	3+	-	13B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	500	31	Hoop Net	10	Rainbow Trout	172	52	2+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	501	32	Hoop Net	10	Rainbow Trout	168	62	2+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	502	33	Hoop Net	10	Rainbow Trout	168	51	2+	-	-	N	-	N	N	Released Live	-	Upstream trap; parasite on caudal fin
2.2.3	Davidson Creek	Site 2	27-Jun-21	503	34	Hoop Net	10	Rainbow Trout	182	69	3+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	504	35	Hoop Net	10	Rainbow Trout	192	72	3+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	505	36	Hoop Net	11	Rainbow Trout	206	88	3+	-	14B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	506	37	Hoop Net	11	Rainbow Trout	58	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	507	38	Hoop Net	11	Rainbow Trout	53	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	508	39	Hoop Net	11	Rainbow Trout	58	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	28-Jun-21	509	40	Hoop Net	11	Rainbow Trout	70	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	510	41	Hoop Net	11	Rainbow Trout	58	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	511	42	Hoop Net	11	Rainbow Trout	69	-	0+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	512	43	Hoop Net	11	Rainbow Trout	123	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	513	44	Hoop Net	11	Rainbow Trout	136	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	514	45	Hoop Net	11	Rainbow Trout	141	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	515	46	Hoop Net	11	Rainbow Trout	150	-	2+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	516	47	Hoop Net	11	Rainbow Trout	113	-	1+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	517	48	Hoop Net	11	Rainbow Trout	152	-	2+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	29-Jun-21	518	49	Hoop Net	12	Rainbow Trout	149	-	2+	-	-	N	-	N	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	29-Jun-21	519	50	Hoop Net	12	Rainbow Trout	151	41	2+	-	-	N	-	N	N	Released Live	-	Upstream trap; minimal spawn colours
2.2.3	Davidson Creek	Site 2	29-Jun-21	520	51	Hoop Net	12	Rainbow Trout	166	55	2+	-	15B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	29-Jun-21	521	52	Hoop Net	12	Rainbow Trout	173	59	2+	-	16B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	29-Jun-21	522	53	Hoop Net	12	Rainbow Trout	255	153	4+	-	17B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	523	54	Hoop Net	13	Rainbow Trout	307	264	5+	-	18B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	524	55	Hoop Net	13	Rainbow Trout	159	36	2+	-	-	N	-	N	N	Released Live	-	Upstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	01-Jul-21	525	56	Hoop Net	13	Rainbow Trout	160	42	2+	-	19B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	526	57	Hoop Net	13	Rainbow Trout	165	41	2+	-	20B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	527	58	Hoop Net	13	Rainbow Trout	167	55	2+	-	21B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	528	59	Hoop Net	13	Rainbow Trout	195	59	3+	-	22B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	529	60	Hoop Net	13	Rainbow Trout	180	61	3+	-	23B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	530	61	Hoop Net	13	Rainbow Trout	167	53	2+	-	24B	Y	-	Y	N	Released Live	-	Upstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	531	62	Hoop Net	13	Rainbow Trout	249	131	4+	-	25B	Y	-	Y	N	Released Live	-	Upstream trap
Total:					62									31		25	3			
2.2.3	Davidson Creek	Site 2	18-Jun-21	532	1	Hoop Net	1	Rainbow Trout	268	-	5+	-	-	Y	-	N	Y	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	533	2	Hoop Net	1	Rainbow Trout	104	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	534	3	Hoop Net	1	Rainbow Trout	52	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	535	4	Hoop Net	1	Rainbow Trout	122	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	536	5	Hoop Net	1	Rainbow Trout	150	-	2+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	537	6	Hoop Net	1	Rainbow Trout	96	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	538	7	Hoop Net	1	Rainbow Trout	84	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	539	8	Hoop Net	1	Rainbow Trout	94	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	540	9	Hoop Net	1	Rainbow Trout	89	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	18-Jun-21	541	10	Hoop Net	1	Rainbow Trout	84	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	542	11	Hoop Net	1	Rainbow Trout	76	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	543	12	Hoop Net	1	Rainbow Trout	86	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	544	13	Hoop Net	1	Rainbow Trout	84	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	545	14	Hoop Net	1	Rainbow Trout	143	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	18-Jun-21	546	15	Hoop Net	1	Rainbow Trout	82	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	19-Jun-21	547	16	Hoop Net	2	Rainbow Trout	127	-	1+	-	-	N	-	N	N	Released Live	-	Downstream trap; male, no tag due to gun error
2.2.3	Davidson Creek	Site 2	20-Jun-21	548	17	Hoop Net	3	Rainbow Trout	200	-	3+	-	-	Y	M	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	20-Jun-21	549	18	Hoop Net	3	Rainbow Trout	166	-	2+	-	-	N	-	N	N	Released Live	-	Downstream trap; no tag
2.2.3	Davidson Creek	Site 2	22-Jun-21	550	19	Hoop Net	5	Rainbow Trout	390	-	6+	-	-	Y	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	551	20	Hoop Net	6	Rainbow Trout	152	41	2+	-	1G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	552	21	Hoop Net	6	Rainbow Trout	178	55	3+	-	2G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	553	22	Hoop Net	6	Rainbow Trout	51	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	23-Jun-21	554	23	Hoop Net	6	Rainbow Trout	54	-	0+	-	3G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	24-Jun-21	555	24	Hoop Net	7	Rainbow Trout	420	698	6+	-	4G	Y	M	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	24-Jun-21	556	25	Hoop Net	7	Rainbow Trout	418	685	6+	-	5G	Y	M	Y	N	Released Live	-	Downstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	24-Jun-21	557	26	Hoop Net	7	Rainbow Trout	283	210	5+	-	-	Y	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	24-Jun-21	558	27	Hoop Net	7	Rainbow Trout	204	90	3+	-	-	Y	-	N	N	Released Live	-	Downstream trap; tag hole, missing blue tag
2.2.3	Davidson Creek	Site 2	25-Jun-21	559	28	Hoop Net	8	Rainbow Trout	230	109	4+	-	6G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	26-Jun-21	560	29	Hoop Net	9	Rainbow Trout	166	-	2+	-	-	Y	-	N	Y	Released Live	-	Downstream trap; previously tagged blue
2.2.3	Davidson Creek	Site 2	27-Jun-21	561	30	Hoop Net	10	Rainbow Trout	58	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	562	31	Hoop Net	10	Rainbow Trout	51	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	563	32	Hoop Net	10	Rainbow Trout	48	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	564	33	Hoop Net	10	Rainbow Trout	121	21	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	27-Jun-21	565	34	Hoop Net	10	Rainbow Trout	162	38	2+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	566	35	Hoop Net	11	Rainbow Trout	77	-	0+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	567	36	Hoop Net	11	Rainbow Trout	155	46	2+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	568	37	Hoop Net	11	Rainbow Trout	145	46	1+	-	-	N	-	N	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	569	38	Hoop Net	11	Rainbow Trout	151	61	2+	-	-	N	-	N	N	Released Live	-	Downstream trap

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.2.3	Davidson Creek	Site 2	28-Jun-21	570	39	Hoop Net	11	Rainbow Trout	255	188	4+	-	-	N	-	N	Y	Released Live	-	Downstream trap; fin and opperculum erosion; previously tagged blue
2.2.3	Davidson Creek	Site 2	28-Jun-21	571	40	Hoop Net	11	Rainbow Trout	270	168	5+	-	7G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	28-Jun-21	572	41	Hoop Net	11	Rainbow Trout	377	463	6+	-	8G	Y	-	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	29-Jun-21	573	42	Hoop Net	12	Rainbow Trout	341	357	6+	-	-	Y	F	N	N	Released Live	-	Downstream trap; likely to die soon post spawn
2.2.3	Davidson Creek	Site 2	01-Jul-21	574	43	Hoop Net	13	Rainbow Trout	224	116	4+	-	9G	Y	M	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	575	44	Hoop Net	13	Rainbow Trout	243	157	4+	-	10G	Y	M	Y	N	Released Live	-	Downstream trap
2.2.3	Davidson Creek	Site 2	01-Jul-21	576	45	Hoop Net	13	Rainbow Trout	397	653	6+	-	-	Y	-	N	N	Released Live	-	Downstream trap
Total:					45									18		10	3			
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	577	1	Minnow Trapping	1	Brassy Minnow	81	6.3	-	-	CCCMT 6F1	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	578	2	Minnow Trapping	1	Rainbow Trout	78	5.2	-	-	CCCMT 6F2	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	579	3	Minnow Trapping	1	Sculpin sp.	78	8.3	-	-	CCCMT 6F3	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	580	4	Minnow Trapping	1	Brassy Minnow	46	1.2	-	-	CCCMT 6F4	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	581	5	Minnow Trapping	1	Brassy Minnow	56	2.2	-	-	CCCMT 6F5	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	582	6	Minnow Trapping	1	Brassy Minnow	60	2.5	-	-	CCCMT 6F6	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	583	7	Minnow Trapping	1	Brassy Minnow	61	2.6	-	-	CCCMT 6F7	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT6	29-Jul-21	584	8	Minnow Trapping	1	Brassy Minnow	64	3	-	-	CCCMT 6F8	-	-	N	N	Released Live	-	-
Total:					8											0	0			
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	585	1	Minnow Trapping	1	Sucker sp.	80	5.4	-	-	CCMT7 F1	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	586	2	Minnow Trapping	1	Sucker sp.	80	5.6	-	-	CCMT7 F2	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	587	3	Minnow Trapping	1	Sucker sp.	76	5.2	-	-	CCMT7 F3	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	588	4	Minnow Trapping	1	Sucker sp.	125	12.3	-	-	CCMT7 F4	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	589	5	Minnow Trapping	1	Sucker sp.	82	6	-	-	CCMT7 F5	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	590	6	Minnow Trapping	1	Sucker sp.	84	6.6	-	-	CCMT7 F6	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	591	7	Minnow Trapping	1	Sucker sp.	90	7.4	-	-	CCMT7 F7	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	592	8	Minnow Trapping	1	Sucker sp.	78	54	-	-	CCMT7 F8	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	593	9	Minnow Trapping	1	Sucker sp.	101	10.7	-	-	CCMT7 F9	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	594	10	Minnow Trapping	1	Sucker sp.	68	3.6	-	-	CCMT7 F10	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	595	11	Minnow Trapping	1	Sucker sp.	81	5.6	-	-	CCMT7 F11	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	596	12	Minnow Trapping	1	Sucker sp.	80	7.7	-	-	CCMT7 F12	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	597	13	Minnow Trapping	1	Sucker sp.	68	3.5	-	-	CCMT7 F13	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	598	14	Minnow Trapping	1	Sucker sp.	78	5.2	-	-	CCMT7 F14	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	599	15	Minnow Trapping	1	Sucker sp.	77	5.6	-	-	CCMT7 F15	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	600	16	Minnow Trapping	1	Sucker sp.	87	6.4	-	-	CCMT7 F16	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	601	17	Minnow Trapping	1	Sucker sp.	80	5.1	-	-	CCMT7 F17	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	602	18	Minnow Trapping	1	Sucker sp.	77	5	-	-	CCMT7 F18	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	603	19	Minnow Trapping	1	Sucker sp.	73	3.9	-	-	CCMT7 F19	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	604	20	Minnow Trapping	1	Sucker sp.	80	5.4	-	-	CCMT7 F20	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	605	21	Minnow Trapping	1	Sucker sp.	81	5.7	-	-	CCMT7 F21	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	606	22	Minnow Trapping	1	Sucker sp.	71	0.9	-	-	CCMT7 F22	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	607	23	Minnow Trapping	1	Sucker sp.	64	2.9	-	-	CCMT7 F23	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	608	24	Minnow Trapping	1	Sculpin sp.	70	3.6	-	-	CCMT7 F24	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	609	25	Minnow Trapping	1	Sculpin sp.	80	5.4	-	-	CCMT7 F25	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	610	26	Minnow Trapping	1	Sculpin sp.	57	2.3	-	-	CCMT7 F26	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	611	27	Minnow Trapping	1	Lake Chub	112	6.1	-	-	CCMT7 F27	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	612	28	Minnow Trapping	1	Sculpin sp.	80	6.3	-	-	CCMT7 F28	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	613	29	Minnow Trapping	1	Lake Chub	74	4.6	-	-	CCMT7 F29	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	614	30	Minnow Trapping	1	Lake Chub	73	4.4	-	-	CCMT7 F30	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	615	31	Minnow Trapping	1	Lake Chub	67	3.2	-	-	CCMT7 F31	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	616	32	Minnow Trapping	1	Lake Chub	61	2.4	-	-	CCMT7 F32	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	617	33	Minnow Trapping	1	Sucker sp.	117	17.8	-	-	CCMT7 F33	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	618	34	Minnow Trapping	1	Lake Chub	65	2.5	-	-	CCMT7 F34	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	619	35	Minnow Trapping	1	Lake Chub	61	2.5	-	-	CCMT7 F35	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	620	36	Minnow Trapping	1	Lake Chub	61	2.1	-	-	CCMT7 F36	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	621	37	Minnow Trapping	1	Lake Chub	80	5.3	-	-	CCMT7 F37	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	622	38	Minnow Trapping	1	Lake Chub	80	5.8	-	-	CCMT7 F38	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	623	39	Minnow Trapping	1	Sculpin sp.	78	4.6	-	-	CCMT7 F39	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	624	40	Minnow Trapping	1	Lake Chub	61	2.9	-	-	CCMT7 F40	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	625	41	Minnow Trapping	1	Sculpin sp.	4.8	1	-	-	CCMT7 F41	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	626	42	Minnow Trapping	1	Lake Chub	61	2.7	-	-	CCMT7 F42	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	627	43	Minnow Trapping	1	Lake Chub	64	2.6	-	-	CCMT7 F43	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	628	44	Minnow Trapping	1	Lake Chub	62	2.2	-	-	CCMT7 F44	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	629	45	Minnow Trapping	1	Lake Chub	64	2.7	-	-	CCMT7 F45	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	630	46	Minnow Trapping	1	Sculpin sp.	75	5.4	-	-	CCMT7 F46	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	631	47	Minnow Trapping	1	Lake Chub	59	2.1	-	-	CCMT7 F47	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT7	29-Jul-21	632	48	Minnow Trapping	1	Sculpin sp.	52	1.5	-	-	CCMT7 F48	-	-	N	N	Released Live	-	-
Total:					48											0	0			
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	633	1	Minnow Trapping	1	Sculpin sp.	62	2.7	-	-	CCMT8 F1	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	634	2	Minnow Trapping	1	Sculpin sp.	62	2.6	-	-	CCMT8 F2	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	635	3	Minnow Trapping	1	Sculpin sp.	62	3.3	-	-	CCMT8 F3	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	636	4	Minnow Trapping	1	Sculpin sp.	57	2.2	-	-	CCMT8 F4	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	637	5	Minnow Trapping	1	Sculpin sp.	50	1.5	-	-	CCMT8 F5	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	638	6	Minnow Trapping	1	Sculpin sp.	54	2.3	-	-	CCMT8 F6	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	639	7	Minnow Trapping	1	Sculpin sp.	50	1.5	-	-	CCMT8 F7	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	640	8	Minnow Trapping	1	Sculpin sp.	63	2.9	-	-	CCMT8 F8	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	641	9	Minnow Trapping	1	Lake Chub	56	1.8	-	-	CCMT8 F9	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	642	10	Minnow Trapping	1	Lake Chub	88	5	-	-	CCMT8 F10	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	643	11	Minnow Trapping	1	Sculpin sp.	46	0.9	-	-	CCMT8 F11	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	644	12	Minnow Trapping	1	Sculpin sp.	54	2	-	-	CCMT8 F12	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	645	13	Minnow Trapping	1	Sculpin sp.	70	4.3	-	-	CCMT8 F13	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	646	14	Minnow Trapping	1	Sculpin sp.	59	2.5	-	-	CCMT8 F14	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	647	15	Minnow Trapping	1	Sculpin sp.	88	8.2	-	-	CCMT8 F15	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	648	16	Minnow Trapping	1	Sculpin sp.	87	8.6	-	-	CCMT8 F16	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	649	17	Minnow Trapping	1	Sculpin sp.	55	2.3	-	-	CCMT8 F17	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	650	18	Minnow Trapping	1	Lake Chub	56	1.8	-	-	CCMT8 F18	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	651	19	Minnow Trapping	1	Sculpin sp.	66	3.6	-	-	CCMT8 F19	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	652	20	Minnow Trapping	1	Sculpin sp.	49	1.4	-	-	CCMT8 F20	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	653	21	Minnow Trapping	1	Sculpin sp.	50	1.4	-	-	CCMT8 F21	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	654	22	Minnow Trapping	1	Sculpin sp.	61	2.5	-	-	CCMT8 F22	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	655	23	Minnow Trapping	1	Sculpin sp.	37	0.6	-	-	CCMT8 F23	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT8	29-Jul-21	656	24	Minnow Trapping	1	Sculpin sp.	44	1.3	-	-	CCMT8 F24	-	-	N	N	Released Live	-	-
Total:					24											0	0			
2.4.2	Chedakuz Creek	CCMT1	29-Jul-21	657	1	Minnow Trapping	1	Sculpin sp.	54	2.1	-	-	CCMT1 F1	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	658	1	Minnow Trapping	1	Sucker sp.	79	5.4	-	-	CCMT2 F1	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	659	2	Minnow Trapping	1	Sucker sp.	90	7.7	-	-	CCMT2 F2	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	660	3	Minnow Trapping	1	Sucker sp.	74	4.7	-	-	CCMT2 F3	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	661	4	Minnow Trapping	1	Sucker sp.	83	5.8	-	-	CCMT2 F4	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	662	5	Minnow Trapping	1	Sucker sp.	67	3.3	-	-	CCMT2 F5	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	663	6	Minnow Trapping	1	Sucker sp.	57	1.7	-	-	CCMT2 F6	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	664	7	Minnow Trapping	1	Sucker sp.	59	2.2	-	-	CCMT2 F7	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	665	8	Minnow Trapping	1	Sucker sp.	72	3.6	-	-	CCMT2 F8	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	666	9	Minnow Trapping	1	Sucker sp.	71	3.7	-	-	CCMT2 F9	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	667	10	Minnow Trapping	1	Sucker sp.	71	2.9	-	-	CCMT2 F10	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	668	11	Minnow Trapping	1	Sucker sp.	58	1.3	-	-	CCMT2 F11	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	669	12	Minnow Trapping	1	Sucker sp.	61	2.6	-	-	CCMT2 F12	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	670	13	Minnow Trapping	1	Sucker sp.	61	2.4	-	-	CCMT2 F13	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	671	14	Minnow Trapping	1	Sucker sp.	64	2.8	-	-	CCMT2 F14	-	-	N	N	Released Live	-	-
2.4.2	Chedakuz Creek	CCMT2	29-Jul-21	672	15	Minnow Trapping	1	Sucker sp.	76	4.7	-	-	CCMT2 F15	-	-	N	N	Released Live	-	-
Total:					15											0	0			
2.4.2	Chedakuz Creek	CCMT3	29-Jul-21	673	1	Minnow Trapping	1	Rainbow Trout	116	17.2	-	-	CCMT3 F1	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.4.2	Chedakuz Creek	CCMT4	29-Jul-21	674	1	Minnow Trapping	1	Sucker sp.	71	3.4	-	-	CCMT4 F1	-	-	N	N	Released Live	-	-
Total:					1											0	0			
2.5.3	Tatelkuz Lake	TLBMC2	30-Jun-21	675	1	Dip Netting	3	Brassy Minnow	13	-	-	-	-	-	-	N	N	Released Live	photo 884	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.3	Tatelkuz Lake	TLBMC2	30-Jun-21	676	2	Dip Netting	4	Brassy Minnow	11	-	-	-	-	-	-	N	N	Released Live	photo 871	-
Total:					2											0	0			
2.5.3	Tatelkuz Lake	TLBMC3	29-Jun-21	677	1	Dip Netting	1	Brassy Minnow	14	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.3	Tatelkuz Lake	TLBMC3	29-Jun-21	678	2	Dip Netting	2	Brassy Minnow	12	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					2											0	0			
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	679	1	Minnow Trapping	4	Sucker Sp.	45	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	680	2	Minnow Trapping	6	Sucker Sp.	50	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					2											0	0			
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	681	1	Beach Seine	1	Brassy Minnow	33	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	682	2	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	683	3	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	684	4	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC1	15-Sep-21	685	5	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					5											0	0			

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	686	1	Minnow Trapping	1	Sucker sp.	58	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	687	2	Minnow Trapping	1	Northern Pikeminnow	55	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	688	3	Minnow Trapping	1	Sucker sp.	56	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	689	4	Minnow Trapping	1	Sucker sp.	53	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	690	5	Minnow Trapping	1	Sucker sp.	55	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	691	6	Minnow Trapping	1	Sucker sp.	55	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	692	7	Minnow Trapping	1	Brassy Minnow	59	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	693	8	Minnow Trapping	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	694	9	Minnow Trapping	1	Sculpin sp.	104	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	695	10	Minnow Trapping	1	Sucker sp.	67	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	696	11	Minnow Trapping	1	Northern Pikeminnow	47	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	697	12	Minnow Trapping	1	Sucker sp.	43	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	698	13	Minnow Trapping	1	Brassy Minnow	65	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	699	14	Minnow Trapping	1	Brassy Minnow	73	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	700	15	Minnow Trapping	1	Northern Pikeminnow	96	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	701	16	Minnow Trapping	1	Northern Pikeminnow	129	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	702	17	Minnow Trapping	1	Northern Pikeminnow	118	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					17											0	0			
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	703	1	Beach Seine	1	Northern Pikeminnow	39	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	704	2	Beach Seine	1	Brassy Minnow	55	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	705	3	Beach Seine	1	Brassy Minnow	49	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC2	15-Sep-21	706	4	Beach Seine	1	Brassy Minnow	51	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					4											0	0			
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	707	1	Minnow Trapping	1	Brassy Minnow	69	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	708	2	Minnow Trapping	1	Sucker sp.	49	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	709	3	Minnow Trapping	1	Brassy Minnow	66	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	710	4	Minnow Trapping	1	Brassy Minnow	37	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	711	5	Minnow Trapping	1	Brassy Minnow	73	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	712	6	Minnow Trapping	1	Northern Pikeminnow	107	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	713	7	Minnow Trapping	1	Brassy Minnow	58	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	714	8	Minnow Trapping	1	Northern Pikeminnow	72	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	715	9	Minnow Trapping	1	Northern Pikeminnow	71	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	716	10	Minnow Trapping	1	Brassy Minnow	58	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	717	11	Minnow Trapping	1	Brassy Minnow	55	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	718	12	Minnow Trapping	1	Brassy Minnow	71	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	719	13	Minnow Trapping	1	Sculpin sp.	30	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					13											0	0			
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	720	1	Beach Seine	1	Northern Pikeminnow	44	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	721	2	Beach Seine	1	Brassy Minnow	33	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	722	3	Beach Seine	1	Northern Pikeminnow	39	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	723	4	Beach Seine	1	Northern Pikeminnow	72	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	724	5	Beach Seine	1	Brassy Minnow	26	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	725	6	Beach Seine	1	Northern Pikeminnow	34	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	726	7	Beach Seine	1	Sucker sp.	57	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	727	8	Beach Seine	1	Northern Pikeminnow	40	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	728	9	Beach Seine	1	Northern Pikeminnow	41	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	729	10	Beach Seine	1	Sucker sp.	57	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	730	11	Beach Seine	1	Northern Pikeminnow	37	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	731	12	Beach Seine	1	Brassy Minnow	54	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	732	13	Beach Seine	1	Northern Pikeminnow	35	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	733	14	Beach Seine	1	Northern Pikeminnow	53	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	734	15	Beach Seine	1	Sculpin sp.	35	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	735	16	Beach Seine	1	Brassy Minnow	58	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	736	17	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	737	18	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	738	19	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	739	20	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	740	21	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	741	22	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	742	23	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	743	24	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	744	25	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	745	26	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	746	27	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	747	28	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	748	29	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	749	30	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	750	31	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	751	32	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	752	33	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	753	34	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	754	35	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	755	36	Beach Seine	1	Northern Pikeminnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	756	37	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	757	38	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	758	39	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	759	40	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	760	41	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	761	42	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	762	43	Beach Seine	1	Sucker sp.	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	763	44	Beach Seine	1	Unidentified	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC3	15-Sep-21	764	45	Beach Seine	1	Unidentified	-	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					45											0	0			
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	765	1	Minnow Trapping	1	Sucker sp.	53	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	766	2	Minnow Trapping	1	Sucker sp.	46	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	767	3	Minnow Trapping	1	Sucker sp.	41	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	768	4	Minnow Trapping	1	Sucker sp.	55	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	769	5	Minnow Trapping	1	Sucker sp.	41	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	770	6	Minnow Trapping	1	Northern Pikeminnow	48	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	771	7	Minnow Trapping	1	Sculpin sp.	32	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					7											0	0			

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	772	1	Beach Seine	1	Northern Pikeminnow	26	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	773	2	Beach Seine	1	Brassy Minnow	27	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	774	3	Beach Seine	1	Sucker sp.	25	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	775	4	Beach Seine	1	Sucker sp.	25	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	776	5	Beach Seine	1	Northern Pikeminnow	30	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	777	6	Beach Seine	1	Brassy Minnow	29	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	778	7	Beach Seine	1	Sucker sp.	30	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	779	8	Beach Seine	1	Sculpin sp.	29	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	780	9	Beach Seine	1	Sucker sp.	34	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	781	10	Beach Seine	1	Sucker sp.	28	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	782	11	Beach Seine	1	Sculpin sp.	24	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	783	12	Beach Seine	1	Sculpin sp.	23	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	784	13	Beach Seine	1	Brassy Minnow	29	-	-	-	-	-	-	N	N	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	785	14	Beach Seine	1	Brassy Minnow	-	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	786	15	Beach Seine	1	Sculpin sp.	36	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	787	16	Beach Seine	1	Sculpin sp.	22	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	788	17	Beach Seine	1	Brassy Minnow	23	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	789	18	Beach Seine	1	Sculpin sp.	28	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	790	19	Beach Seine	1	Sculpin sp.	28	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	791	20	Beach Seine	1	Sculpin sp.	27	-	-	-	-	-	-	N	N	Released Live	-	-
2.5.4	Tatelkuz Lake	TLBMC4	15-Sep-21	792	21	Beach Seine	1	Sculpin sp.	27	-	-	-	-	-	-	N	N	Released Live	-	-
Total:					21											0	0			
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	793	1	Electrofishing	1	Chinook Salmon	86	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	794	2	Electrofishing	1	Chinook Salmon	78	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	795	3	Electrofishing	1	Chinook Salmon	77	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	796	4	Electrofishing	1	Chinook Salmon	78	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	797	5	Electrofishing	1	Chinook Salmon	80	5	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	798	6	Electrofishing	1	Rainbow Trout	87	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	799	7	Electrofishing	1	Chinook Salmon	78	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	800	8	Electrofishing	1	Chinook Salmon	82	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	801	9	Electrofishing	1	Chinook Salmon	81	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	802	10	Electrofishing	1	Chinook Salmon	85	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	803	11	Electrofishing	1	Rainbow Trout	114	19	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	804	12	Electrofishing	1	Rainbow Trout	128	20	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	805	13	Electrofishing	1	Rainbow Trout	124	22	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	806	14	Electrofishing	1	Rainbow Trout	130	25	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	807	15	Electrofishing	1	Leopard Dace	87	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	808	16	Electrofishing	1	Rainbow Trout	97	11	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	809	17	Electrofishing	1	White Sucker	101	12	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	810	18	Electrofishing	1	Rainbow Trout	98	10	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	811	19	Electrofishing	1	Rainbow Trout	110	16	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	812	20	Electrofishing	1	Rainbow Trout	160	49	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	813	21	Electrofishing	2	Rainbow Trout	104	13	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	814	22	Electrofishing	2	Rainbow Trout	155	37	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	815	23	Electrofishing	2	Chinook Salmon	75	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	816	24	Electrofishing	2	Chinook Salmon	70	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	817	25	Electrofishing	2	Chinook Salmon	76	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	818	26	Electrofishing	2	Leopard Dace	30	19	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	819	27	Electrofishing	2	White Sucker	40	19	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	820	28	Electrofishing	2	Chinook Salmon	75	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer Reference	14-Sep-21	821	29	Electrofishing	2	Leopard Dace	75	5	-	-	-	-	-	-	-	Released Live	-	-
Total:					29											0	0			
2.6.2	Greer Creek	Lower Greer STN1	12-Sep-21	822	1	Electrofishing	1	Chinook Salmon	75	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN1	12-Sep-21	823	2	Electrofishing	1	Chinook Salmon	70	3	-	-	-	-	-	-	-	Released Live	-	-
Total:					2											0	0			
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	824	1	Electrofishing	1	Rainbow Trout	125	18	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	825	2	Electrofishing	1	Rainbow Trout	110	14	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	826	3	Electrofishing	1	Chinook Salmon	70	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	827	4	Electrofishing	1	Chinook Salmon	80	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	828	5	Electrofishing	1	Rainbow Trout	100	10	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	829	6	Electrofishing	1	Largescale Sucker	40	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	830	7	Electrofishing	1	Largescale Sucker	31	1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	831	8	Electrofishing	1	Chinook Salmon	82	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	832	9	Electrofishing	1	Rainbow Trout	100	11	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	833	10	Electrofishing	1	Rainbow Trout	102	11	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	834	11	Electrofishing	1	Longnose Dace	90	9	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	835	12	Electrofishing	1	Longnose Dace	55	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	836	13	Electrofishing	1	Chinook Salmon	65	nm	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	837	14	Electrofishing	2	Chinook Salmon	95	4	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	838	15	Electrofishing	3	Longnose Dace	28	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	839	16	Electrofishing	3	Longnose Dace	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	840	17	Electrofishing	3	Longnose Dace	23	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	841	18	Electrofishing	3	Longnose Dace	80	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	842	19	Electrofishing	3	Largescale Sucker	31	1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	843	20	Electrofishing	4	Largescale Sucker	120	23	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	844	21	Electrofishing	4	Chinook Salmon	71	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	845	22	Electrofishing	4	Chinook Salmon	71	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	846	23	Electrofishing	4	Chinook Salmon	78	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	847	24	Electrofishing	4	Longnose Dace	25	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	848	25	Electrofishing	4	Longnose Dace	27	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	849	26	Electrofishing	4	Longnose Dace	34	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN2	13-Sep-21	850	27	Electrofishing	4	Chinook Salmon	81	6	-	-	-	-	-	-	-	Released Live	-	-
Total:					27											0	0			

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	851	1	Electrofishing	1	Chinook Salmon	67	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	852	2	Electrofishing	1	Chinook Salmon	68	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	853	3	Electrofishing	1	Chinook Salmon	68	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	854	4	Electrofishing	1	Chinook Salmon	71	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	855	5	Electrofishing	1	Chinook Salmon	73	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	856	6	Electrofishing	1	Chinook Salmon	76	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	857	7	Electrofishing	1	Chinook Salmon	74	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	858	8	Electrofishing	1	Rainbow Trout	112	15	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	859	9	Electrofishing	1	Chinook Salmon	74	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	860	10	Electrofishing	1	Chinook Salmon	73	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	861	11	Electrofishing	1	Rainbow Trout	166	54	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	862	12	Electrofishing	1	Rainbow Trout	155	52	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	863	13	Electrofishing	1	Chinook Salmon	74	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	864	14	Electrofishing	1	Chinook Salmon	83	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	865	15	Electrofishing	1	Chinook Salmon	65	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	866	16	Electrofishing	1	Rainbow Trout	188	84	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	867	17	Electrofishing	1	Leopard Dace	67	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	868	18	Electrofishing	1	Leopard Dace	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	869	19	Electrofishing	1	Leopard Dace	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	870	20	Electrofishing	1	Leopard Dace	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	871	21	Electrofishing	1	Leopard Dace	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	872	22	Electrofishing	1	White Sucker	37	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	873	23	Electrofishing	2	Chinook Salmon	75	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	874	24	Electrofishing	2	Chinook Salmon	70	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	875	25	Electrofishing	2	Chinook Salmon	68	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	876	26	Electrofishing	2	Rainbow Trout	100	10	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	877	27	Electrofishing	2	Chinook Salmon	65	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	878	28	Electrofishing	2	Chinook Salmon	78	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	879	29	Electrofishing	2	Chinook Salmon	80	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	880	30	Electrofishing	2	Chinook Salmon	70	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	881	31	Electrofishing	2	Chinook Salmon	67	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	882	32	Electrofishing	2	Rainbow Trout	120	15	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	883	33	Electrofishing	2	Rainbow Trout	115	15	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	884	34	Electrofishing	2	Chinook Salmon	80	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	885	35	Electrofishing	2	Chinook Salmon	77	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	886	36	Electrofishing	2	Chinook Salmon	72	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	887	37	Electrofishing	2	Chinook Salmon	82	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	888	38	Electrofishing	2	Rainbow Trout	78	7	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Lower Greer STN3	14-Sep-21	889	39	Electrofishing	2	Rainbow Trout	124	19	-	-	-	-	-	-	-	Released Live	-	-
Total:					39											0	0			
2.6.2	Greer Creek	Upper/Mid Greer Reference	17-Sep-21	890	1	Minnow Trapping	1	Rainbow Trout	65	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	17-Sep-21	891	2	Minnow Trapping	1	Rainbow Trout	58	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	17-Sep-21	892	3	Minnow Trapping	1	Rainbow Trout	59	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	17-Sep-21	893	4	Minnow Trapping	1	Rainbow Trout	59	2	-	-	-	-	-	-	-	Released Live	-	-
Total:					4											0	0			
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	894	1	Electrofishing	1	Rainbow Trout	138	28	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	895	2	Electrofishing	1	Rainbow Trout	89	9	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	896	3	Electrofishing	1	Rainbow Trout	126	24	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	897	4	Electrofishing	1	Rainbow Trout	87	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	898	5	Electrofishing	1	Rainbow Trout	54	2	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	899	6	Electrofishing	1	Rainbow Trout	58	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	900	7	Electrofishing	1	Rainbow Trout	153	43	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	901	8	Electrofishing	2	Rainbow Trout	48	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	902	9	Electrofishing	2	White Sucker	89	10	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	903	10	Electrofishing	2	White Sucker	49	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	904	11	Electrofishing	2	White Sucker	52	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	905	12	Electrofishing	2	White Sucker	108	14	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	15-Sep-21	906	13	Electrofishing	2	White Sucker	22	<1	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer Reference	16-Sep-21	907	14	Electrofishing	2	Leopard Dace	20	<1	-	-	-	-	-	-	-	Released Live	-	-
Total:					14											0	0			
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	908	1	Minnow Trapping	1	Redside Shiner	76	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	909	2	Minnow Trapping	1	Redside Shiner	73	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	910	3	Minnow Trapping	1	White Sucker	78	5	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	911	4	Minnow Trapping	1	Redside Shiner	67	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	912	5	Minnow Trapping	1	Redside Shiner	73	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	913	6	Minnow Trapping	1	Redside Shiner	96	13	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	914	7	Minnow Trapping	1	Redside Shiner	62	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	915	8	Minnow Trapping	1	Redside Shiner	70	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	916	9	Minnow Trapping	1	Redside Shiner	74	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	917	10	Minnow Trapping	1	Redside Shiner	72	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	918	11	Minnow Trapping	1	Redside Shiner	97	11	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	919	12	Minnow Trapping	1	Redside Shiner	71	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	920	13	Minnow Trapping	1	Redside Shiner	91	10	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	921	14	Minnow Trapping	1	Redside Shiner	87	8	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	922	15	Minnow Trapping	1	Redside Shiner	62	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	923	16	Minnow Trapping	1	Redside Shiner	58	2	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	924	17	Minnow Trapping	1	Redside Shiner	60	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	925	18	Minnow Trapping	1	Prickly Sculpin	113	18	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	926	19	Minnow Trapping	1	Sculpin sp.	84	6	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN1	17-Sep-21	927	20	Minnow Trapping	1	Sculpin sp.	115	22	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
Total:					20											0	0			
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	928	1	Minnow Trapping	1	Prickly Sculpin	116	21	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	929	2	Minnow Trapping	1	Prickly Sculpin	93	10	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	930	3	Minnow Trapping	1	Redside Shiner	82	8	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	931	4	Minnow Trapping	1	Redside Shiner	67	3	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	932	5	Minnow Trapping	1	Redside Shiner	72	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	933	6	Minnow Trapping	1	Redside Shiner	70	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	934	7	Minnow Trapping	1	Redside Shiner	69	4	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	935	8	Minnow Trapping	1	Brassy Minnow	74	5	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN2	17-Sep-21	936	9	Minnow Trapping	1	Redside Shiner	78	6	-	-	-	-	-	-	-	Released Live	-	-
Total:					9											0	0			
2.6.2	Greer Creek	Upper/Mid Greer STN3	17-Sep-21	937	1	Minnow Trapping	1	Rainbow Trout	94	9	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN3	17-Sep-21	938	2	Minnow Trapping	1	Rainbow Trout	113	15	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN3	17-Sep-21	939	3	Minnow Trapping	1	White Sucker	84	7	-	-	-	-	-	-	-	Released Live	-	-
2.6.2	Greer Creek	Upper/Mid Greer STN3	17-Sep-21	940	4	Minnow Trapping	1	Northern Pikeminnow	106	18	-	-	-	-	-	-	-	Released Live	-	-
Total:					4											0	0			

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN1	15-Sep-21	941	1	Electrofishing	1	Lake Chub	34	21	-	-	-	-	-	-	-	Mortality	-	
2.7.2	Murray Creek	STN1	15-Sep-21	942	2	Electrofishing	1	Lake Chub	113	16	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	943	3	Electrofishing	1	Lake Chub	91	6	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	944	4	Electrofishing	1	Lake Chub	65	3	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	945	5	Electrofishing	1	Lake Chub	107	16	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	946	6	Electrofishing	1	Lake Chub	62	3	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	947	7	Electrofishing	1	Lake Chub	63	2	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	948	8	Electrofishing	1	Lake Chub	63	2	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	949	9	Electrofishing	1	Lake Chub	81	5	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	950	10	Electrofishing	1	Lake Chub	68	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	951	11	Electrofishing	1	Redside Shiner	40	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	952	12	Electrofishing	1	Redside Shiner	49	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	953	13	Electrofishing	1	Redside Shiner	46	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	954	14	Electrofishing	1	Redside Shiner	85	7	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	955	15	Electrofishing	1	Redside Shiner	57	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	956	16	Electrofishing	1	Redside Shiner	43	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	957	17	Electrofishing	1	Redside Shiner	42	1	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN1	15-Sep-21	958	18	Electrofishing	1	Redside Shiner	44	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	959	19	Electrofishing	1	Redside Shiner	73	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	960	20	Electrofishing	1	Redside Shiner	45	1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	961	21	Electrofishing	1	White Sucker	75	9	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	962	22	Electrofishing	1	White Sucker	124	24	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	963	23	Electrofishing	1	White Sucker	64	3	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	964	24	Electrofishing	1	White Sucker	87	9	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	965	25	Electrofishing	1	White Sucker	164	61	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	966	26	Electrofishing	1	White Sucker	124	25	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	967	27	Electrofishing	1	White Sucker	168	56	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	968	28	Electrofishing	1	White Sucker	163	51	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	969	29	Electrofishing	1	White Sucker	78	6	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	970	30	Electrofishing	1	White Sucker	74	5	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	971	31	Electrofishing	1	Redside Shiner	78	7	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN1	15-Sep-21	972-994	32-54	Electrofishing	1	Redside Shiner	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 23 fish, not measured
2.7.2	Murray Creek	STN1	15-Sep-21	995-1031	55-91	Electrofishing	1	White Sucker	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 37 fish, not measured

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN1	15-Sep-21	1032-1046	92-106	Electrofishing	1	Lake Chub	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 15 fish, not measured
2.7.2	Murray Creek	STN1	15-Sep-21	1047-1048	107-108	Electrofishing	1	Unidentified	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 2 fish, not measured
Total:					108											0	0			
2.7.2	Murray Creek	STN2	16-Sep-21	1049	1	Electrofishing	1	Lake Chub	27	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1050	2	Electrofishing	1	Lake Chub	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1051	3	Electrofishing	1	Lake Chub	38	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1052	4	Electrofishing	1	Redside Shiner	39	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1053	5	Electrofishing	1	Lake Chub	49	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1054	6	Electrofishing	1	Lake Chub	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1055	7	Electrofishing	1	Lake Chub	37	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1056	8	Electrofishing	1	Redside Shiner	36	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1057	9	Electrofishing	1	Lake Chub	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1058	10	Electrofishing	1	Lake Chub	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1059	11	Electrofishing	1	Lake Chub	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1060	12	Electrofishing	1	White Sucker	43	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1061	13	Electrofishing	1	Lake Chub	33	<1	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN2	16-Sep-21	1062	14	Electrofishing	1	Lake Chub	35	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1063	15	Electrofishing	1	Lake Chub	84	8	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1064	16	Electrofishing	1	Lake Chub	47	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1065	17	Electrofishing	1	Lake Chub	54	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1066	18	Electrofishing	1	Lake Chub	49	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1067	19	Electrofishing	1	Redside Shiner	46	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1068	20	Electrofishing	1	White Sucker	49	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1069	21	Electrofishing	1	Lake Chub	48	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1070	22	Electrofishing	1	Lake Chub	41	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1071	23	Electrofishing	1	White Sucker	41	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1072	24	Electrofishing	1	Redside Shiner	26	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1073	25	Electrofishing	1	Lake Chub	43	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1074	26	Electrofishing	1	Lake Chub	38	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1075	27	Electrofishing	1	White Sucker	48	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1076	28	Electrofishing	1	Redside Shiner	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1077	29	Electrofishing	1	Redside Shiner	36	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1078	30	Electrofishing	1	Lake Chub	43	<1	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN2	16-Sep-21	1079	31	Electrofishing	1	Redside Shiner	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1080	32	Electrofishing	1	Redside Shiner	34	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1081	33	Electrofishing	1	Redside Shiner	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1082	34	Electrofishing	1	Lake Chub	40	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1083	35	Electrofishing	1	Redside Shiner	33	<1	-	-	-	-	-	-	-	Mortality	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1084	36	Electrofishing	1	White Sucker	72	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1085	37	Electrofishing	1	White Sucker	53	2	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1085-1092	38-44	Electrofishing	1	Lake Chub	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 7 fish, not measured
2.7.2	Murray Creek	STN2	16-Sep-21	1093-1099	45-51	Electrofishing	1	Redside Shiner	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 7 fish, not measured
2.7.2	Murray Creek	STN2	16-Sep-21	1100	52	Electrofishing	2	Lake Chub	44	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1101	53	Electrofishing	2	Redside Shiner	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1102	54	Electrofishing	2	Redside Shiner	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1103	55	Electrofishing	2	Lake Chub	67	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1104	56	Electrofishing	2	Lake Chub	48	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1105	57	Electrofishing	2	Lake Chub	44	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1106	58	Electrofishing	2	Redside Shiner	28	<1	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN2	16-Sep-21	1107	59	Electrofishing	2	Redside Shiner	23	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1108	60	Electrofishing	2	White Sucker	43	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1109	61	Electrofishing	2	White Sucker	38	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1110	62	Electrofishing	2	White Sucker	27	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1111	63	Electrofishing	2	White Sucker	35	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1112	64	Electrofishing	2	Redside Shiner	30	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1113	65	Electrofishing	2	Redside Shiner	32	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1114	66	Electrofishing	2	Redside Shiner	38	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1115	67	Electrofishing	2	Redside Shiner	55	3	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1116	68	Electrofishing	2	Redside Shiner	25	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1117	69	Electrofishing	2	Redside Shiner	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1118	70	Electrofishing	2	Redside Shiner	21	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1119	71	Electrofishing	2	Lake Chub	31	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1120	72	Electrofishing	2	Lake Chub	59	4	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1121	73	Electrofishing	2	Lake Chub	34	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1122	74	Electrofishing	2	White Sucker	43	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1123	75	Electrofishing	2	Lake Chub	58	2	-	-	-	-	-	-	-	Released Live	-	-

Report Section	Water Body	Site ID	Date	Fish No.	Fish Count	Gear	Pass / Set / Trap	Species	Length (mm)	Weight (g)	Age Class (est.)	Sample Type Collected	Sample ID	Spawner (Y/N)	Male / Female	Fish Marked	Fish Recaptured	Fate	Photo and ID	Notes
2.7.2	Murray Creek	STN2	16-Sep-21	1124	76	Electrofishing	2	Lake Chub	31	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1125	77	Electrofishing	2	Lake Chub	35	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1126	78	Electrofishing	2	Lake Chub	21	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1127	79	Electrofishing	2	Lake Chub	48	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1128	80	Electrofishing	2	Lake Chub	38	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1129	81	Electrofishing	2	White Sucker	42	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1130	82	Electrofishing	2	Lake Chub	55	2	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1131	83	Electrofishing	2	Lake Chub	33	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1132	84	Electrofishing	2	Lake Chub	35	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1133	85	Electrofishing	2	Lake Chub	54	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1134	86	Electrofishing	2	White Sucker	45	<1	-	-	-	-	-	-	-	Released Live	-	-
2.7.2	Murray Creek	STN2	16-Sep-21	1135-1136	87-88	Electrofishing	2	Redside Shiner	-	-	-	-	-	-	-	-	-	Released Live	-	Count of 2 fish, not measured
Total:					72											0	0			

Appendix B-3 - Tatelkuz Lake In-Situ Water Quality

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	1.0	17.0	108.6	10.52	-	113.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	2.0	16.8	112.4	10.92	-	112.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	3.0	15.9	114.1	11.28	-	110.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	4.0	15.5	113.2	11.28	-	108.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	5.0	14.1	109.0	11.20	-	105.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	6.0	12.4	103.6	11.03	-	101.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	7.0	10.6	93.0	10.43	-	97.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	8.0	7.8	81.0	9.60	-	91.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	9.0	6.8	77.6	9.42	-	89.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	10.0	6.3	75.4	9.32	-	88.9	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	11.0	6.0	74.5	9.26	-	88.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	12.0	5.7	72.7	9.11	-	87.4	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	13.0	5.6	70.6	8.88	-	87.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	14.0	5.5	69.5	8.78	-	87.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	15.0	5.4	68.2	8.64	-	86.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	16.0	5.3	68.1	8.64	-	86.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	17.0	5.2	67.5	8.58	-	86.4	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	18.0	5.1	68.0	8.66	-	86.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	19.0	5.0	68.7	8.77	-	86.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	20.0	5.0	67.1	8.58	-	85.9	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	21.0	4.9	65.3	8.36	-	85.9	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	22.0	4.9	66.1	8.46	-	85.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	23.0	4.8	66.8	8.55	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	24.0	4.8	62.4	8.00	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	25.0	4.8	61.8	7.93	-	85.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	26.0	4.8	62.0	7.97	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	27.0	4.8	61.9	7.95	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	28.0	4.8	61.8	7.94	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	22-Jun-21	29.0	4.7	59.2	7.63	-	85.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	0.5	18.9	87.6	8.10	-	226.6	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	1.0	18.9	90.1	8.31	-	226.5	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	1.5	18.9	89.1	8.36	-	226.6	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	2.0	18.9	89.4	8.38	-	226.6	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	2.5	18.8	89.8	8.35	-	226.4	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	3.0	18.8	89.9	8.36	-	226.2	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	3.5	18.9	89.6	8.33	-	226.7	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	4.0	18.8	88.6	8.25	-	225.8	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	4.5	18.7	88.6	8.28	-	225.0	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	5.0	18.7	88.4	8.24	-	224.7	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	5.5	18.6	87.2	8.17	-	223.4	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	6.0	18.5	85.4	8.03	-	222.4	

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	6.5	16.1	68.8	6.82	-	208.6	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	7.0	14.6	60.7	6.19	-	200.4	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	7.5	14.0	58.5	6.04	-	197.1	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	8.0	12.1	55.2	5.93	-	186.5	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	8.5	9.9	54.8	6.22	-	175.7	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	9.0	9.3	55.6	6.45	-	172.0	
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	9.5	7.7	56.7	6.75	-	116.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	10.0	7.4	56.3	6.77	-	165.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	10.5	7.2	56.6	6.86	-	164.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	11.0	6.8	56.7	6.95	-	162.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	11.5	6.7	57.1	6.98	-	162.3	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	12.0	6.6	56.6	7.00	-	162.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	12.5	6.4	55.3	6.85	-	161.3	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	13.0	6.3	55.6	6.84	-	161.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	13.5	6.0	54.3	6.77	-	160.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	14.0	6.0	54.2	6.74	-	160.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	14.5	5.8	53.7	6.72	-	159.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	15.0	5.8	53.8	6.73	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	15.5	5.7	52.8	6.62	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	16.0	5.7	53.2	6.70	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	16.5	5.6	52.1	6.54	-	158.5	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	17.0	5.6	50.3	6.32	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	17.5	5.5	50.2	6.32	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	18.0	5.5	48.7	6.14	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	18.5	5.4	48.6	6.11	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	19.0	5.4	45.1	5.70	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	19.5	5.4	45.1	5.67	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	20.0	5.4	45.6	5.77	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	20.5	5.4	46.3	5.82	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	21.0	5.4	46.5	5.88	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	21.5	5.4	46.4	5.69	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	22.0	5.4	44.4	5.61	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	22.5	5.3	43.4	5.44	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	23.0	5.3	41.9	5.30	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	23.5	5.3	41.4	5.23	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	24.0	5.3	41.4	5.28	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	24.5	5.3	41.4	5.24	-	157.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	25.0	5.3	41.6	5.26	-	157.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	25.5	5.2	38.8	4.93	-	157.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	26.0	5.2	39.0	4.93	-	157.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	26.5	5.2	38.3	4.84	-	157.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	27.0	5.1	37.0	4.75	-	157.7	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	27.5	5.1	30.6	3.90	-	157.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	28.0	5.1	27.3	3.48	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	28.5	5.1	25.0	3.19	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	29.0	5.1	23.2	2.96	-	165.2	-
2.5.1	Tatelkuz Lake	TL LIM 1	10-Aug-21	29.5	5.1	3.5	0.43	-	165.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	1.0	6.6	67.6	8.29	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	2.0	6.6	67.7	8.30	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	3.0	6.6	67.7	8.29	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	4.0	6.6	67.4	8.27	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	5.0	6.6	67.2	8.24	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	6.0	6.6	67.1	8.23	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	7.0	6.6	69.4	8.27	-	169.4	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	8.0	6.6	66.3	8.15	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	9.0	6.6	67.2	8.23	-	169.5	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	10.0	6.6	67.3	8.25	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	11.0	6.6	68.4	8.42	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	12.0	6.6	68.7	8.42	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	13.0	6.6	68.4	8.38	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	14.0	6.6	67.9	8.34	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	15.0	6.5	68.3	8.37	-	169.6	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	16.0	6.5	67.7	8.31	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	17.0	6.5	67.9	8.33	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	18.0	6.5	67.8	8.31	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	19.0	6.5	67.4	8.27	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	20.0	6.5	67.6	8.30	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	21.0	6.5	67.8	8.32	-	169.6	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	22.0	6.5	67.3	8.25	-	169.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	23.0	6.5	67.8	8.31	-	169.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	24.0	6.5	66.9	8.22	-	169.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	25.0	6.5	67.0	8.21	-	169.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	26.0	6.5	66.2	8.15	-	169.7	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	27.0	6.5	65.9	8.10	-	169.8	-
2.5.1	Tatelkuz Lake	TL LIM 1	28-Oct-21	28.0	6.4	62.4	7.67	-	169.9	-
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	1.0	2.0	74.4	10.19	125.5	70.7	6.33
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	2.0	2.5	71.7	9.80	124.7	71.7	6.45
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	3.0	2.6	71.0	9.71	124.0	71.9	6.52
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	4.0	2.6	71.7	9.70	123.7	70.8	6.59
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	5.0	2.7	70.5	9.59	123.6	70.1	6.66
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	6.0	2.8	70.4	9.55	122.7	70.3	6.68
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	7.0	2.9	70.3	9.51	121.6	69.8	6.71

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	8.0	3.0	70.6	9.51	119.4	69.6	6.74
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	9.0	3.1	69.9	9.43	119.5	69.4	6.77
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	10.0	3.2	69.7	9.34	118.3	68.0	6.81
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	11.0	3.2	69.0	9.28	118.9	69.4	6.83
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	12.0	3.2	68.9	9.24	119.0	69.6	6.84
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	13.0	3.3	68.3	9.16	119.0	69.7	6.85
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	14.0	3.3	68.6	9.19	119.0	69.8	6.86
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	15.0	3.3	68.7	9.19	118.9	69.7	6.86
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	16.0	3.3	68.4	9.17	118.9	69.7	6.88
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	17.0	3.3	68.4	9.16	118.8	69.8	6.89
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	18.0	3.4	67.9	9.08	119.0	69.8	6.90
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	19.0	3.4	68.2	9.08	118.8	69.8	6.90
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	20.0	3.4	68.0	9.05	118.9	69.9	6.91
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	21.0	3.4	67.1	8.96	118.6	69.9	6.91
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	22.0	3.5	65.8	8.76	118.6	70.0	6.90
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	23.0	3.4	64.6	8.67	120.0	70.4	6.91
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	24.0	3.3	64.2	8.57	121.3	71.4	6.90
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	25.0	3.3	61.0	8.14	122.0	71.6	6.88
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	26.0	3.4	57.1	7.65	123.0	72.1	6.86
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	27.0	3.5	48.7	6.12	123.9	72.9	6.81
2.5.1	Tatelkuz Lake	TL LIM 1	3-Mar-22	28.0	3.7	37.6	4.95	125.3	73.9	6.78

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	1.0	16.9	113.4	10.95	-	112.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	2.0	16.6	113.6	11.07	-	111.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	3.0	15.9	113.1	11.23	-	109.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	4.0	15.3	111.8	11.20	-	108.3	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	5.0	14.9	110.8	11.20	-	107.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	6.0	12.9	102.4	10.93	-	101.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	7.0	9.5	87.4	9.92	-	94.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	8.0	8.7	83.8	9.75	-	93.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	9.0	8.0	79.8	9.45	-	91.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	10.0	7.0	78.1	9.47	-	90.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	11.0	6.5	75.6	9.33	-	89.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	12.0	6.3	79.2	9.17	-	88.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	13.0	6.1	73.5	9.13	-	88.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	14.0	5.9	72.5	9.07	-	88.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	15.0	5.8	72.1	9.01	-	87.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	16.0	5.7	71.2	8.98	-	87.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	17.0	5.4	69.6	8.82	-	87.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	18.0	5.3	69.5	8.78	-	86.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	19.0	5.3	69.0	8.74	-	86.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	20.0	5.2	67.6	8.58	-	86.4	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	21.0	5.1	68.2	8.67	-	86.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	22.0	5.1	66.9	8.53	-	86.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	23.0	5.0	66.1	8.45	-	86.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	24.0	5.0	65.4	8.35	-	86.3	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	25.0	4.9	65.0	8.32	-	85.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	26.0	4.8	61.0	7.83	-	85.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	27.0	4.8	60.8	7.81	-	85.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	28.0	4.8	60.4	7.76	-	85.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	22-Jun-21	29.0	4.8	59.9	7.71	-	85.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	0.5	18.8	83.0	7.72	-	224.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	1.0	18.8	85.5	7.96	-	225.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	1.5	18.8	86.3	8.00	-	224.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	2.0	18.7	86.2	8.04	-	224.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	2.5	18.7	88.0	8.20	-	224.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	3.0	18.7	88.0	8.20	-	224.3	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	3.5	18.7	86.8	8.11	-	224.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	4.0	18.6	86.7	8.11	-	223.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	4.5	18.3	83.4	7.86	-	221.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	5.0	18.3	83.7	7.86	-	221.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	5.5	18.2	82.0	7.77	-	220.1	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	6.0	17.9	79.4	7.52	-	219.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	6.5	16.7	67.4	6.58	-	213.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	7.0	15.2	63.5	6.40	-	203.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	7.5	13.2	56.2	5.88	-	193.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	8.0	11.9	52.0	5.61	-	186.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	8.5	11.2	51.8	5.70	-	182.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	9.0	10.5	51.6	5.77	-	179.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	9.5	9.8	52.3	5.99	-	175.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	10.0	9.2	52.8	6.05	-	173.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	10.5	8.5	54.5	6.38	-	170.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	11.0	8.0	55.0	6.51	-	168.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	11.5	7.7	55.3	6.60	-	166.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	12.0	7.3	54.6	6.56	-	165.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	12.5	7.1	54.2	6.60	-	164.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	13.0	6.6	54.7	6.70	-	162.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	13.5	6.2	54.3	6.73	-	160.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	14.0	6.1	53.5	6.65	-	160.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	14.5	6.0	53.1	6.62	-	160.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	15.0	6.0	53.4	6.65	-	160.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	15.5	5.9	53.3	6.64	-	159.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	16.0	5.8	54.0	6.80	-	159.3	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	16.5	5.7	53.1	6.68	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	17.0	5.7	51.4	6.45	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	17.5	5.6	51.5	6.50	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	18.0	5.6	51.3	6.44	-	158.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	18.5	5.6	50.9	6.40	-	158.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	19.0	5.6	50.7	6.38	-	158.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	19.5	5.5	50.1	6.31	-	158.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	20.0	5.5	49.7	6.26	-	158.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	20.5	5.5	49.4	6.22	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	21.0	5.5	49.3	6.21	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	21.5	5.4	49.0	6.17	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	22.0	5.4	48.0	6.05	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	22.5	5.4	47.9	6.05	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	23.0	5.4	47.3	6.00	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	23.5	5.3	46.6	6.00	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	24.0	5.3	45.9	5.77	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	24.5	5.3	45.9	5.81	-	158.1	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	25.0	5.3	45.4	5.75	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	25.5	5.3	46.0	5.81	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	26.0	5.3	46.2	5.86	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	26.5	5.3	44.3	5.61	-	158.0	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	27.0	5.2	40.8	5.17	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	27.5	5.2	41.5	5.26	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	28.0	5.2	40.8	5.18	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	28.5	5.2	40.0	5.06	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	29.0	5.1	25.0	3.14	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	29.5	5.1	24.7	3.12	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 2	10-Aug-21	30.0	5.1	21.8	2.77	-	159.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	1.0	6.8	73.7	8.99	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	2.0	6.8	73.6	8.98	-	170.9	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	3.0	6.8	73.3	8.94	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	4.0	6.8	73.3	8.92	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	5.0	6.8	72.8	8.90	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	6.0	6.8	72.8	8.87	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	7.0	6.8	72.3	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	8.0	6.8	72.0	8.81	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	9.0	6.8	72.2	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	10.0	6.8	72.2	8.77	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	11.0	6.8	72.1	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	12.0	6.8	72.2	8.81	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	13.0	6.8	72.2	8.80	-	170.6	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	14.0	6.8	72.0	8.79	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	15.0	6.8	72.0	8.77	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	16.0	6.8	72.0	8.79	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	17.0	6.8	71.9	8.78	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	18.0	6.8	71.8	8.78	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	19.0	6.8	71.7	8.77	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	20.0	6.8	71.6	8.75	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	21.0	6.8	71.9	8.78	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	22.0	6.8	72.2	8.79	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	23.0	6.8	72.1	8.79	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	24.0	6.8	72.1	8.82	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	25.0	6.8	72.4	8.82	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	28-Oct-21	26.0	6.8	72.3	8.82	-	170.5	-
2.5.2	Tatelkuz Lake	TL LIM 2	29-Oct-21	27.0	6.7	72.5	8.84	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 2	3-Mar-21	1.0	2.1	74.5	10.27	124.4	70.2	7.09
2.5.1	Tatelkuz Lake	TL LIM 2	3-Mar-21	2.0	2.5	74.6	10.16	122.9	70.1	7.06
2.5.2	Tatelkuz Lake	TL LIM 2	4-Mar-21	3.0	2.7	73.9	10.05	121.9	69.9	7.15
2.5.3	Tatelkuz Lake	TL LIM 2	5-Mar-21	4.0	2.7	74.1	10.06	121.6	69.8	7.15
2.5.4	Tatelkuz Lake	TL LIM 2	6-Mar-21	5.0	2.8	73.7	9.97	121.1	69.8	7.14
2.5.5	Tatelkuz Lake	TL LIM 2	7-Mar-21	6.0	2.8	73.2	9.89	120.9	69.7	7.14

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.6	Tatelkuz Lake	TL LIM 2	8-Mar-21	7.0	2.9	72.5	9.80	120.7	69.7	7.14
2.5.7	Tatelkuz Lake	TL LIM 2	9-Mar-21	8.0	3.0	72.0	9.69	120.2	69.7	7.14
2.5.8	Tatelkuz Lake	TL LIM 2	10-Mar-21	9.0	3.1	71.7	9.63	119.8	69.6	7.13
2.5.9	Tatelkuz Lake	TL LIM 2	11-Mar-21	10.0	3.1	71.7	9.59	119.4	69.6	7.14
2.5.10	Tatelkuz Lake	TL LIM 2	12-Mar-21	11.0	3.2	71.1	9.54	119.3	69.6	7.15
2.5.11	Tatelkuz Lake	TL LIM 2	13-Mar-21	12.0	3.2	70.6	9.44	119.1	69.6	7.14
2.5.12	Tatelkuz Lake	TL LIM 2	14-Mar-21	13.0	3.3	70.1	9.33	119.1	69.7	7.13
2.5.13	Tatelkuz Lake	TL LIM 2	15-Mar-21	14.0	3.3	69.6	9.29	119.0	69.7	7.12
2.5.14	Tatelkuz Lake	TL LIM 2	16-Mar-21	15.0	3.4	69.4	9.25	118.8	69.7	7.11
2.5.15	Tatelkuz Lake	TL LIM 2	17-Mar-21	16.0	3.4	68.9	9.18	118.8	69.8	7.11
2.5.16	Tatelkuz Lake	TL LIM 2	18-Mar-21	17.0	3.4	68.5	9.13	118.9	69.9	7.11
2.5.17	Tatelkuz Lake	TL LIM 2	19-Mar-21	18.0	3.5	67.9	9.02	118.9	70.0	7.11
2.5.18	Tatelkuz Lake	TL LIM 2	20-Mar-21	19.0	3.5	67.4	8.96	118.8	70.0	7.10
2.5.19	Tatelkuz Lake	TL LIM 2	21-Mar-21	20.0	3.5	66.3	8.77	119.0	70.1	7.09
2.5.20	Tatelkuz Lake	TL LIM 2	22-Mar-21	21.0	3.5	64.7	8.59	119.2	70.3	7.09
2.5.21	Tatelkuz Lake	TL LIM 2	23-Mar-21	22.0	3.5	62.7	8.32	119.6	70.5	7.07
2.5.22	Tatelkuz Lake	TL LIM 2	24-Mar-21	23.0	3.5	60.0	7.95	120.8	71.1	7.05
2.5.23	Tatelkuz Lake	TL LIM 2	25-Mar-21	24.0	3.5	56.6	7.53	119.6	71.6	7.02
2.5.24	Tatelkuz Lake	TL LIM 2	26-Mar-21	25.0	3.4	52.0	6.90	122.8	72.2	6.99
2.5.25	Tatelkuz Lake	TL LIM 2	27-Mar-21	26.0	3.4	46.9	6.27	124.1	73.0	6.96
2.5.26	Tatelkuz Lake	TL LIM 2	28-Mar-21	27.0	3.5	40.1	5.32	126.3	74.4	6.93

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	1.0	16.4	113.0	11.05	-	111.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	2.0	15.1	109.8	11.04	-	108.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	3.0	14.9	108.8	10.99	-	107.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	4.0	14.5	107.4	10.98	-	106.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	5.0	13.3	103.7	10.84	-	103.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	6.0	12.5	100.8	10.73	-	101.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	7.0	12.1	98.1	10.57	-	100.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	8.0	12.0	97.3	10.51	-	100.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	9.0	11.0	94.3	10.35	-	98.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	10.0	10.8	92.0	10.25	-	97.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	11.0	9.8	88.2	9.97	-	95.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	12.0	9.7	87.8	9.95	-	95.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	13.0	8.7	83.5	9.70	-	93.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	14.0	8.0	80.1	9.51	-	92.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	15.0	7.4	77.8	9.36	-	90.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	16.0	6.8	75.0	9.16	-	89.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	17.0	6.3	72.6	8.97	-	89.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	18.0	5.9	71.0	8.87	-	88.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	19.0	5.6	69.4	8.72	-	87.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	20.0	5.6	68.9	8.66	-	87.9	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	21.0	5.4	68.3	8.62	-	87.6	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	22.0	5.3	67.6	8.55	-	87.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	23.0	5.2	66.9	8.48	-	87.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	24.0	5.2	66.1	8.43	-	87.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	25.0	5.1	64.1	8.17	-	86.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	26.0	5.1	63.2	8.08	-	86.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	27.0	5.0	63.7	8.31	-	86.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	28.0	5.0	63.5	8.09	-	86.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	29.0	5.0	62.8	8.01	-	86.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	22-Jun-21	30.0	5.0	56.5	7.18	-	91.7	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	0.5	18.5	85.0	7.99	-	222.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	1.0	18.5	86.3	8.04	-	222.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	1.5	18.5	86.0	8.04	-	222.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	2.0	18.4	85.2	7.89	-	221.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	2.5	18.3	84.1	7.93	-	220.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	3.0	18.2	85.6	8.07	-	220.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	3.5	18.0	84.7	8.00	-	218.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	4.0	18.0	84.3	7.93	-	218.7	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	4.5	18.0	83.1	7.88	-	218.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	5.0	17.9	83.6	7.84	-	218.1	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	5.5	17.8	81.5	7.71	-	217.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	6.0	17.7	80.5	7.58	-	217.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	6.5	14.2	59.6	6.12	-	197.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	7.0	13.5	58.0	5.96	-	194.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	7.5	13.6	57.5	5.99	-	194.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	8.0	11.9	54.0	5.82	-	184.6	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	8.5	11.3	52.5	5.73	-	183.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	9.0	10.1	53.4	6.09	-	175.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	9.5	9.0	53.6	6.16	-	172.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	10.0	8.1	52.3	6.18	-	168.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	10.5	7.8	52.5	6.24	-	167.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	11.0	7.1	52.0	6.30	-	164.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	11.5	6.6	51.9	6.37	-	162.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	12.0	6.4	52.0	6.40	-	161.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	12.5	6.3	51.9	6.41	-	161.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	13.0	6.3	51.9	6.45	-	161.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	13.5	6.2	50.9	6.33	-	161.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	14.0	6.0	50.6	6.28	-	160.7	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	14.5	6.0	50.1	6.25	-	160.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	15.0	5.8	49.7	6.19	-	160.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	15.5	5.8	49.5	6.18	-	160.0	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	16.0	5.8	49.7	6.23	-	159.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	16.5	5.7	49.5	6.20	-	159.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	17.0	5.6	49.6	6.22	-	159.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	17.5	5.6	49.2	6.19	-	159.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	18.0	5.6	49.0	6.20	-	159.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	18.5	5.5	48.9	6.16	-	158.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	19.0	5.5	48.6	6.11	-	158.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	19.5	5.5	48.0	6.04	-	158.9	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	20.0	5.5	47.9	6.00	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	20.5	5.4	47.8	6.03	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	21.0	5.4	47.7	6.03	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	21.5	5.4	48.0	6.06	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	22.0	5.4	4.6	6.09	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	22.5	5.3	47.8	6.05	-	158.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	23.0	5.3	46.8	5.91	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	23.5	5.3	46.3	5.86	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	24.0	5.3	46.1	5.84	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	24.5	5.3	45.3	5.74	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	25.0	5.3	45.1	5.70	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	25.5	5.2	42.6	5.36	-	158.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	10-Aug-21	26.0	5.2	39.1	4.96	-	158.2	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	1.0	6.8	71.7	8.76	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	2.0	6.8	71.6	8.73	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	3.0	6.7	71.5	8.74	-	170.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	4.0	6.8	71.0	8.69	-	170.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	5.0	6.8	71.3	8.72	-	170.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	6.0	6.7	71.3	8.69	-	170.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	7.0	6.7	70.8	8.67	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	8.0	6.7	71.1	8.70	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	9.0	6.7	70.9	8.67	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	10.0	6.7	70.9	8.66	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	11.0	6.7	71.0	8.65	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	12.0	6.7	70.8	8.64	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	13.0	6.7	70.2	8.59	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	14.0	6.7	70.6	8.63	-	170.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	15.0	6.7	70.5	8.61	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	16.0	6.7	70.4	8.60	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	17.0	6.7	70.6	8.62	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	18.0	6.7	70.6	8.63	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	19.0	6.7	70.2	8.59	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	20.0	6.7	70.4	8.59	-	170.3	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	21.0	6.7	70.3	8.62	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	22.0	6.7	70.4	8.61	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	23.0	6.7	70.5	8.60	-	170.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	24.0	6.7	70.3	8.59	-	170.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	25.0	6.7	70.1	8.54	-	170.4	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	26.0	6.7	70.3	8.59	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	27.0	6.7	70.1	8.56	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	28.0	6.7	70.0	8.54	-	170.3	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	29.0	6.7	69.9	8.55	-	170.2	-
2.5.1	Tatelkuz Lake	TL LIM 3	28-Oct-21	30.0	6.7	45.6	5.17	-	174.1	-
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	1.0	2.4	77.0	10.52	122.1	69.7	7.14
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	2.0	2.7	76.5	10.36	121.4	69.8	7.12
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	3.0	2.7	76.2	10.32	121.4	69.8	7.15
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	4.0	2.7	75.7	10.27	121.3	69.8	7.16
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	5.0	2.8	75.0	10.15	121.2	69.7	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	6.0	2.8	74.1	10.01	120.6	69.6	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	7.0	2.9	73.8	9.97	120.2	69.5	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	8.0	3.0	73.3	9.87	119.8	69.5	7.19
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	9.0	3.0	73.0	9.83	119.6	69.4	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	10.0	3.1	72.4	9.71	119.3	69.4	7.18

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	11.0	3.2	71.8	9.61	119.0	69.4	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	12.0	3.2	71.5	9.56	118.9	69.4	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	13.0	3.3	71.0	9.44	118.8	69.5	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	14.0	3.3	70.2	9.37	118.8	69.6	7.18
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	15.0	3.3	69.8	9.30	118.9	69.7	7.17
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	16.0	3.4	69.2	9.21	118.9	69.7	7.16
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	17.0	3.4	69.1	9.20	118.8	69.8	7.15
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	18.0	3.4	68.8	9.09	118.7	69.9	7.15
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	19.0	3.5	67.9	9.02	118.8	69.9	7.15
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	20.0	3.5	67.3	8.94	118.7	70.0	7.14
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	21.0	3.5	66.3	8.79	118.9	70.1	7.14
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	22.0	3.5	64.2	8.52	119.3	70.3	7.13
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	23.0	3.5	61.7	8.18	119.8	70.6	7.09
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	24.0	3.6	57.3	7.61	120.4	71.1	7.05
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	25.0	3.5	52.6	6.97	121.2	71.5	7.03
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	26.0	3.6	46.6	6.15	122.0	72.1	6.97
2.5.1	Tatelkuz Lake	TL LIM 3	3-Mar-22	27.0	3.7	41.4	5.49	123.0	72.9	6.94
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	1.0	15.7	121.5	12.10	-	109.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	2.0	15.3	119.2	11.95	-	108.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	3.0	15.2	119.1	11.59	-	107.9	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	4.0	15.0	117.8	11.88	-	107.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	5.0	14.3	117.3	12.01	-	105.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	6.0	13.7	114.9	11.94	-	104.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	7.0	13.4	115.0	12.00	-	103.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	8.0	13.1	113.6	11.93	-	102.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	9.0	13.0	112.1	11.84	-	102.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	10.0	11.8	106.4	11.53	-	99.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	11.0	11.0	101.0	11.13	-	98.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	12.0	9.9	95.6	10.82	-	95.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	13.0	9.1	90.6	10.46	-	93.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	14.0	8.4	85.9	10.10	-	92.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	15.0	7.2	80.3	9.76	-	90.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	16.0	7.1	79.7	9.63	-	90.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	17.0	6.8	78.3	9.53	-	90.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	18.0	6.4	76.8	9.45	-	89.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	19.0	5.7	72.8	9.13	-	88.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	20.0	5.5	71.6	9.02	-	87.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	21.0	5.5	70.1	8.85	-	87.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	22.0	5.4	70.1	8.85	-	87.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	23.0	5.4	67.7	8.56	-	87.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	24.0	5.3	68.4	8.67	-	87.2	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	25.0	5.2	67.8	8.62	-	87.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	26.0	5.2	69.9	8.50	-	87.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	27.0	5.1	66.4	8.46	-	86.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	28.0	5.0	55.5	7.02	-	88.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	29.0	5.0	55.7	7.11	-	89.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	22-Jun-21	30.0	5.0	51.2	6.52	-	89.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	0.5	18.4	-	8.52	-	220.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	1.0	18.4	91.6	8.59	-	221.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	1.5	18.4	91.6	8.59	-	220.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	2.0	18.4	90.3	8.47	-	220.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	2.5	18.4	91.3	8.56	-	220.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	3.0	18.4	90.5	8.50	-	220.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	3.5	18.3	90.5	8.50	-	220.3	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	4.0	18.3	90.9	8.95	-	220.3	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	4.5	18.3	90.7	8.52	-	220.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	5.0	17.9	87.5	8.30	-	217.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	5.5	17.7	86.0	8.17	-	216.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	6.0	17.1	80.1	7.72	-	213.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	6.5	15.8	72.5	7.21	-	206.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	7.0	14.7	66.5	6.73	-	200.4	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	7.5	12.8	59.6	6.32	-	189.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	8.0	11.1	56.6	6.22	-	181.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	8.5	10.0	56.1	6.34	-	176.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	9.0	8.6	55.7	6.49	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	9.5	8.1	55.7	6.58	-	168.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	10.0	7.7	55.1	6.57	-	157.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	10.5	7.2	54.1	6.53	-	165.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	11.0	6.8	53.6	6.52	-	163.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	11.5	6.6	53.4	6.54	-	162.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	12.0	6.5	52.7	6.46	-	162.3	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	12.5	6.4	52.8	6.56	-	161.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	13.0	6.3	53.3	6.58	-	161.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	13.5	6.2	53.0	6.53	-	161.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	14.0	6.2	53.1	6.61	-	160.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	14.5	6.0	50.9	6.31	-	160.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	15.0	6.0	50.5	6.29	-	160.3	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	15.5	5.9	50.6	6.31	-	151.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	16.0	5.8	50.3	6.29	-	189.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	16.5	5.8	50.0	6.24	-	159.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	17.0	5.8	49.3	6.16	-	159.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	17.5	5.7	49.5	6.22	-	159.4	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	18.0	5.7	49.5	6.20	-	159.3	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	18.5	5.7	49.2	6.15	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	19.0	5.7	48.8	6.12	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	19.5	5.7	47.9	6.02	-	159.2	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	20.0	5.6	47.4	5.96	-	159.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	20.5	5.6	46.7	5.85	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	21.0	5.6	45.0	5.66	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	21.5	5.5	49.4	5.59	-	154.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	22.0	5.5	49.0	5.54	-	158.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	22.5	5.5	54.9	5.94	-	158.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	23.0	5.4	41.0	5.18	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	23.5	5.3	40.0	5.06	-	158.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	24.0	5.3	36.8	4.09	-	154.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	24.5	5.3	3.5	4.20	-	158.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	25.0	5.3	34.3	4.39	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	25.5	5.3	34.4	4.35	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	26.0	5.3	35.9	4.30	-	159.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	26.5	5.2	33.5	4.25	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	27.0	5.2	33.8	4.28	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	27.5	5.2	32.7	4.15	-	158.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	28.0	5.2	28.7	3.63	-	159.4	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	28.5	5.2	24.0	3.01	-	160.4	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	29.0	5.2	21.0	2.65	-	161.0	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	29.5	5.2	19.6	2.49	-	161.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	9-Aug-21	30.0	5.2	19.4	2.49	-	161.1	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	1.0	6.8	73.7	8.99	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	2.0	6.8	73.6	8.98	-	170.9	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	3.0	6.8	73.3	8.94	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	4.0	6.8	73.3	8.92	-	170.8	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	5.0	6.8	72.8	8.90	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	6.0	6.8	72.8	8.87	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	7.0	6.8	72.3	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	8.0	6.8	72.0	8.81	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	9.0	6.8	72.2	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	10.0	6.8	72.2	8.77	-	170.7	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	11.0	6.8	72.1	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	12.0	6.8	72.2	8.81	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	13.0	6.8	72.2	8.80	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	14.0	6.8	72.0	8.79	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	15.0	6.8	72.0	8.77	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	16.0	6.8	72.0	8.79	-	170.6	-

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	17.0	6.8	71.9	8.78	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	18.0	6.8	71.8	8.78	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	19.0	6.8	71.7	8.77	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	20.0	6.8	71.6	8.75	-	170.6	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	21.0	6.8	71.9	8.78	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	22.0	6.8	72.2	8.79	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	23.0	6.8	72.1	8.79	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	24.0	6.8	72.1	8.82	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	25.0	6.8	72.4	8.82	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	26.0	6.8	72.3	8.82	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	28-Oct-21	27.0	6.7	72.5	8.84	-	170.5	-
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	1.0	1.9	77.2	10.65	124.4	69.5	7.08
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	2.0	2.6	74.9	10.21	122.1	69.8	7.04
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	3.0	2.7	74.4	10.10	121.7	69.9	7.04
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	4.0	2.7	74.5	10.11	121.6	69.9	7.06
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	5.0	2.7	74.4	10.10	121.4	69.9	7.07
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	6.0	2.7	74.0	10.03	121.5	69.8	7.09
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	7.0	2.8	73.9	9.99	121.1	69.7	7.10
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	8.0	2.9	72.9	9.86	120.4	69.6	7.12
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	9.0	2.9	72.8	9.83	120.1	69.5	7.12

Report Section	Water Body Name	Site ID	Date	Water Depth (m)	Temper-ature (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	10.0	3.0	72.0	9.70	119.9	69.5	7.11
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	11.0	3.1	71.2	9.57	119.6	69.5	7.11
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	12.0	3.2	71.2	9.56	119.4	69.5	7.11
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	13.0	3.2	70.8	9.47	119.1	69.5	7.10
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	14.0	3.2	70.1	9.37	118.9	69.5	7.10
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	15.0	3.3	69.3	9.25	118.9	69.5	7.10
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	16.0	3.3	69.1	9.23	119.8	69.7	7.09
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	17.0	3.4	68.0	9.07	119.0	69.8	7.09
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	18.0	3.4	67.9	9.08	118.9	69.8	7.09
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	19.0	3.4	67.8	9.02	118.9	69.9	7.08
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	20.0	3.5	65.1	8.67	119.0	70.0	7.07
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	21.0	3.5	64.6	8.58	119.1	70.2	7.06
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	22.0	3.5	61.6	8.27	119.3	70.3	7.05
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	23.0	3.5	57.2	7.56	119.5	70.5	7.01
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	24.0	3.5	51.2	6.76	120.1	70.8	6.96
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	25.0	3.5	49.7	6.62	120.3	70.9	6.93
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	26.0	3.5	49.6	6.56	120.5	71.1	6.91
2.5.1	Tatelkuz Lake	TL LIM 4	3-Mar-22	27.0	3.6	33.5	4.23	121.7	72.0	6.85

Appendix B-4 - Davidson Creek Amino Acid Results

Report Section	Water Body	Sample Date	Season	Site	Sample No.	Relative Composition of 4-OH Proline (µM)	Total 4-OH Proline (µM)	Relative Composition of Alanine (µM)	Total Alanine (µM)	Relative Composition of Arginine (µM)	Total Arginine (µM)	Relative Composition of Asparagine (µM)	Total Asparagine (µM)	Relative Composition of Aspartic Acid (µM)	Total Aspartic acid (µM)	Relative Composition of Citrulline (µM)	Total Citrulline (µM)	Relative Composition of D-Glutamine (µM)	Total D-Glutamine (µM)	Relative Composition of L-Glutamine (µM)	Total L-Glutamine (µM)	Relative Composition of Glycine (µM)	Total Glycine (µM)	Relative Composition of Histidine (µM)	Total Histidine (µM)	Relative Composition of Isoleucine (µM)	Total Isoleucine (µM)	Relative Composition Leucine (µM)	Total Leucine (µM)	Relative Composition of Lysine (µM)	Total Lysine (µM)	Relative Composition of Methionine (µM)	Total Methionine (µM)	Relative Composition of Ornithine (µM)	Total Ornithine (µM)	Relative Composition of Phenylalanine (µM)	Total Phenylalanine (µM)	Relative Composition of Proline (µM)	Total Proline (µM)	Relative Composition of Serine (µM)	Total Serine (µM)	Relative Composition of Threonine (µM)	Total Threonine (µM)	Relative Composition of Tryptophan (µM)	Total Tryptophan (µM)	Relative Composition of Tyrosine (µM)	Total Tyrosine (µM)	Relative Composition of Valine (µM)	Total Valine (µM)
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	1	0.0011	0.0221	0.0865	1.7512	0.0270	0.5466	0.0108	0.2180	0.0467	0.9460	0.0301	0.6086	0.0284	0.5738	0.0808	1.6350	0.1942	3.9302	0.0407	0.8239	0.0162	0.3278	0.0194	0.3920	0.0302	0.6117	0.0021	0.0421	0.0481	0.9735	0.0129	0.2601	0.0245	0.4951	0.2108	4.2662	0.0474	0.9600	0.0022	0.0437	0.0152	0.3066	0.0248	0.5020
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	2	0.0007	0.0244	0.0845	2.8177	0.0184	0.6130	0.0139	0.4653	0.0628	2.0961	0.0067	0.2251	0.0273	0.9114	0.0743	2.4794	0.1710	5.7041	0.0414	1.3818	0.0184	0.6131	0.0258	0.8593	0.0320	1.0685	0.0035	0.1167	0.0709	2.3657	0.0166	0.5530	0.0281	0.9385	0.2036	6.7919	0.0450	1.5001	0.0039	0.1291	0.0175	0.5853	0.0336	1.1225
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	3	0.0008	0.0172	0.0808	1.6888	0.0200	0.4180	0.0122	0.2557	0.0496	1.0367	0.0239	0.5004	0.0383	0.8013	0.0927	1.9383	0.1941	4.0565	0.0349	0.7301	0.0165	0.3444	0.0194	0.4061	0.0304	0.6354	0.0021	0.0430	0.0546	1.1406	0.0142	0.2968	0.0274	0.5719	0.1999	4.1775	0.0438	0.9146	0.0027	0.0570	0.0147	0.3081	0.0270	0.5648
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	4	0.0003	0.0245	0.1077	9.9012	0.0430	3.9521	0.0183	1.6826	0.0300	2.7534	0.0142	1.3028	0.0087	0.7961	0.0384	3.5245	0.2211	20.3200	0.0276	2.5374	0.0197	1.8147	0.0259	2.3833	0.0346	3.1807	0.0007	0.0629	0.0756	6.9511	0.0182	1.6705	0.0346	3.1787	0.1754	16.1204	0.0522	4.8013	0.0049	0.4529	0.0143	1.3170	0.0344	3.1643
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	5	0.0010	0.0244	0.0812	2.0728	0.0240	0.6136	0.0129	0.3302	0.0543	1.3861	0.0123	0.3152	0.0332	0.8482	0.1013	2.5868	0.1787	4.5649	0.0333	0.8503	0.0185	0.4723	0.0249	0.6351	0.0343	0.8767	0.0024	0.0605	0.0605	1.5443	0.0154	0.3945	0.0276	0.7061	0.1965	5.0171	0.0403	1.0301	0.0031	0.0800	0.0174	0.4443	0.0268	0.6851
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	6	0.0010	0.0124	0.0669	0.8476	0.0315	0.3990	0.0181	0.2289	0.0700	0.8869	0.0096	0.1215	0.0471	0.5975	0.1113	1.4104	0.1855	2.3521	0.0443	0.5613	0.0163	0.2071	0.0181	0.2295	0.0339	0.4300	0.0029	0.0369	0.0519	0.6582	0.0167	0.2120	0.0244	0.3089	0.1560	1.9781	0.0447	0.5667	0.0039	0.0498	0.0193	0.2451	0.0266	0.3368
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	7	0.0010	0.0168	0.0741	1.1955	0.0384	0.6200	0.0186	0.2998	0.0632	1.0191	0.0034	0.0551	0.0473	0.7637	0.1468	2.3691	0.1769	2.8548	0.0309	0.4994	0.0160	0.2580	0.0198	0.3192	0.0334	0.5386	0.0023	0.0365	0.0586	0.9450	0.0137	0.2215	0.0273	0.4406	0.1481	2.3899	0.0391	0.6302	0.0015	0.0236	0.0139	0.2236	0.0258	0.4164
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	8	0.0017	0.0467	0.0709	1.9790	0.0382	1.0671	0.0123	0.3437	0.0624	1.7438	0.0068	0.1892	0.0288	0.8050	0.0875	2.4435	0.1756	4.9062	0.0447	1.2477	0.0181	0.5057	0.0250	0.6980	0.0332	0.9278	0.0041	0.1151	0.0615	1.7174	0.0187	0.5233	0.0236	0.6581	0.1866	5.2116	0.0447	1.2487	0.0049	0.1373	0.0200	0.5592	0.0307	0.8582
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	9	0.0006	0.0400	0.0850	6.1541	0.0116	0.8377	0.0142	1.0280	0.0591	4.2843	0.0115	0.8332	0.0108	0.7802	0.0378	2.7380	0.1834	13.2844	0.0358	2.5908	0.0175	1.2683	0.0218	1.5784	0.0249	1.8009	0.0017	0.1203	0.0809	5.8577	0.0139	1.0056	0.0264	1.9137	0.2664	19.2976	0.0424	3.0689	0.0041	0.2947	0.0224	1.6229	0.0281	2.0346
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_DS	10	0.0020	0.0167	0.0543	0.4612	0.1294	1.0997	0.1230	1.0457	0.0472	0.4011	0.0016	0.0135	0.1015	0.8626	0.1829	1.5548	0.1553	1.3195	0.0233	0.1981	0.0088	0.0744	0.0077	0.0653	0.0481	0.4092	0.0025	0.0212	0.0170	0.1445	0.0111	0.0939	0.0194	0.1650	0.0149	0.1266	0.0291	0.2469	0.0000	0.0000	0.0110	0.0934	0.0100	0.0854
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	11	0.0006	0.0332	0.0767	4.1702	0.0181	0.9853	0.0126	0.6856	0.0675	3.6721	0.0184	0.9999	0.0176	0.9582	0.0523	2.8424	0.1660	9.0256	0.0360	1.9557	0.0171	0.9317	0.0221	1.2011	0.0279	1.5184	0.0028	0.1549	0.0804	4.3720	0.0152	0.8273	0.0243	1.3236	0.2377	12.9230	0.0511	2.7800	0.0041	0.2235	0.0228	1.2373	0.0286	1.5562
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	12	0.0008	0.0154	0.0697	1.3084	0.0272	0.5099	0.0125	0.2355	0.0466	0.8751	0.0221	0.4148	0.0458	0.8598	0.1178	2.2104	0.1969	3.6955	0.0360	0.6757	0.0176	0.3297	0.0197	0.3701	0.0308	0.5776	0.0022	0.0415	0.0433	0.8134	0.0162	0.3040	0.0303	0.5683	0.1716	3.2201	0.0452	0.8492	0.0034	0.0631	0.0176	0.3295	0.0266	0.4994
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	13	0.0023	0.0190	0.0675	0.5474	0.0417	0.3380	0.0208	0.1691	0.0610	0.4948	0.0050	0.0405	0.0861	0.6980	0.2367	1.9191	0.1989	1.6129	0.0268	0.2177	0.0158	0.1281	0.0163	0.1320	0.0479	0.3885	0.0027	0.0216	0.0215	0.1744	0.0133	0.1075	0.0308	0.2496	0.0325	0.2638	0.0367	0.2975	0.0000	0.0000	0.0153	0.1241	0.0204	0.1655
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	14	0.0001	0.0457	0.0763	38.2812	0.0046	2.2922	0.0101	5.0729	0.0589	29.5822	0.0109	5.4581	0.0025	1.2637	0.0132	6.6255	0.1661	83.3615	0.0458	22.9767	0.0203	10.1855	0.0249	12.5221	0.0226	11.3606	0.0036	1.7875	0.0943	47.3312	0.0189	9.5075	0.0223	11.1759	0.2884	144.7476	0.0493	24.7644	0.0065	3.2609	0.0300	15.0732	0.0305	15.2985
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	15	0.0020	0.0137	0.0522	0.3587	0.0590	0.4049	0.0140	0.0962	0.0522	0.3582	0.0168	0.1155	0.1252	0.8596	0.2403	1.6504	0.1909	1.3109	0.0257	0.1768	0.0118	0.0814	0.0100	0.0684	0.0418	0.2870	0.0028	0.0189	0.0151	0.1034	0.0158	0.1085	0.0252	0.1730	0.0450	0.3090	0.0315	0.2165	0.0000	0.0000	0.0106	0.0730	0.0123	0.0842
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	16	0.0020	0.0209	0.0734	0.7530	0.0310	0.3178	0.0150	0.1543	0.0392	0.4023	0.0143	0.1469	0.0618	0.6346	0.1004	1.0305	0.2539	2.6059	0.0340	0.3494	0.0151	0.1555	0.0146	0.1495	0.0337	0.3457	0.0029	0.0293	0.0453	0.4646	0.0142	0.1455	0.0306	0.3143	0.1349	1.3847	0.0449	0.4611	0.0016	0.0160	0.0144	0.1482	0.0228	0.2344
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	17	0.0016	0.0185	0.0760	0.8923	0.0253	0.2976	0.0132	0.1552	0.0554	0.6505	0.0053	0.0625	0.0442	0.5188	0.1253	1.4717	0.2480	2.9122	0.0258	0.3025	0.0166	0.1947	0.0189	0.2217	0.0345	0.4050	0.0024	0.0283	0.0459	0.5391	0.0137	0.1610	0.0348	0.4092	0.1372	1.6114	0.0390	0.4579	0.0000	0.0000	0.0148	0.1737	0.0221	0.2593
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	18	0.0001	0.0898	0.0750	75.4577	0.0021	2.0775	0.0095	9.5277	0.0609	61.2858	0.0041	4.0817	0.0026	2.6296	0.0129	13.0068	0.1671	168.1893	0.0424	42.6353	0.0206	20.7018	0.0254	25.5219	0.0226	22.7904	0.0037	3.7161	0.1036	104.2588	0.0187	18.8561	0.0225	22.6105	0.2924	294.2573	0.0495	49.7928	0.0060	6.0779	0.0306	30.7554	0.0278	28.0095
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	19	0.0008	0.0140	0.0704	1.1836	0.0325	0.5456	0.0162	0.2722	0.0539	0.9055	0.0144	0.2424	0.0716	1.2024	0.1183	1.9879	0.1674	2.8128	0.0368	0.6181	0.0187	0.3134	0.0271	0.4545	0.0411	0.6904	0.0043	0.0723	0.0508	0.8529	0.0171	0.2876	0.0265	0.4449	0.1317	2.2131	0.0434	0.7286	0.0031	0.0525	0.0255	0.4282	0.0285	0.4787
2.2.6	Davidson Creek	20-May-21	Spring	DC_DFAA_US	20	0.0005	0.0203	0.0743	2.9662	0.0080	0.3175	0.0115	0.4591	0.0588	2.3469	0.0031	0.1242	0.0137	0.5477	0.0396	1.5812	0.1840	7.3451	0.0404	1.6123	0.0203	0.8086	0.0259	1.0356	0.0272	1.0857	0.0037	0.1479	0.0868	3.4654	0.0195	0.7794	0.0255	1.0180	0.2481	9.9039	0.0480	1.9165	0.0044	0.1754	0.0245	0.9795	0.0320	1.2764
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	21	0.0004	0.0230	0.0861	5.4069	0.0116	0.7262	0.0115	0.7234	0.0582	3.6523	0.0202	1.2661	0.0078	0.4909	0.0239	1.5033	0.1713	10.7561	0.0347	2.1789	0.0166	1.0424	0.0206	1.2929	0.0238	1.4955	0.0020	0.1278	0.0858	5.3890	0.0138	0.8678	0.0213	1.3397	0.2880	18.0873	0.0453	2.8438	0.0052	0.3242	0.0227	1.4248	0.0293	1.8381
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	22	0.0001	0.0174	0.0816	19.0563	0.0009	0.2111	0.0100	2.3417	0.0657	15.3409	0.0036	0.8380	0.0017	0.4075	0.0099	2.3226	0.1761	41.1037	0.0352	8.2125	0.0189	4.4018	0.0234	5.4737	0.0204	4.7592	0.0033	0.7610	0.1006	23.4900	0.0178	4.1665	0.0222	5.1851	0.2970	69.3354	0.0484	11.3109	0.0063	1.4709	0.0267	6.2426	0.0300	7.0076
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	23	0.0012	0.0060	0.0537	0.2673	0.0421	0.2094	0.0144	0.0717	0.0762	0.3794	0.0162	0.0808	0.0390	0.1941	0.0764	0.3801	0.1058	0.5265	0.0280	0.1394	0.0244	0.1215	0.0256	0.1275	0.0471	0.2347	0.0048	0.0241	0.0753	0.3747	0.0447	0.2227	0.0208	0.1033	0.1860	0.9259	0.0454	0.2258	0.0100	0.0497	0.0397	0.1978	0.0232	0.1152
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	24	0.0002	0.0090	0.0764	3.1363	0.0079	0.3241	0.0105	0.4319	0.0593	2.4326	0.0059	0.2438	0.0081	0.3324	0.0242	0.9926	0.1612	6.6128	0.0353	1.4483	0.0208	0.8553	0.0259	1.0639	0.0233	0.9538	0.0039	0.1581	0.0887	3.6374	0.0217	0.8893	0.0213	0.8724	0.2864	11.7500	0.0472	1.9367	0.0085	0.3479	0.0314	1.2877	0.0319	1.3087
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	25	0.0028	0.0106	0.0938	0.3544	0.0423	0.1600	0.0132	0.0497	0.0374	0.1414	0.0139	0.0527	0.0442	0.1670	0.1004	0.3793	0.1843	0.6965	0.0101	0.0380	0.0231	0.0872	0.0278	0.1049	0.0396	0.1497	0.0043	0.0162	0.0790	0.2985	0.0311	0.1177	0.0272	0.1028	0.1489	0.5625	0.0199	0.0751	0.0084	0.0317	0.0211	0.0797	0.0274	0.1035
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	26	0.0001	0.0072	0.0770	7.6353	0.0016	0.1545	0.0098	0.9751	0.0677	6.7051	0.0039	0.3834	0.0029	0.2879	0.0125	1.2388	0.1686	16.7085	0.0348	3.4479	0.0219	2.1663	0.0264	2.6165	0.0214	2.1168	0.0037	0.3713	0.0966	9.5701	0.0217	2.1549	0.0222	2.2039	0.2895	28.6939	0.0483	4.7826	0.0083	0.8265	0.0326	3.2277	0.0286	2.8318
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	27	0.0001	0.0088	0.0952	8.3145	0.0108	0.9404	0.0050	0.4332	0.0312	2.7293	0.0932	8.1383	0.0040	0.3461	0.0143	1.2500	0.1716	14.9881	0.0305	2.6645	0.0145	1.2642	0.0137	1.1936	0.0182	1.5888	0.0014	0.1222	0.0323	2.8248	0.0161	1.4045	0.0199	1.7341	0.2932	25.6127	0.0671	5.8582	0.0098	0.8599	0.0322	2.8090	0.0259	2.2583
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	28	0.0000	0.0233	0.0774	40.7404	0.0011	0.5569	0.0099	5.1963	0.0653	34.4123	0.0039	2.0438	0.0015	0.7864	0.0099	5.2277	0.1693	89.1421	0.0353	18.5975	0.0205	10.8135	0.0253	13.3099	0.0216	11.3611	0.0035	1.8658	0.1026	54.0148	0.0204	10.7684	0.0220	11.6093	0.2925	154.0234	0.0488	25.6782	0.0076	4.0268	0.0320	16.8731	0.0295	15.5318
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	29	0.0002	0.0399	0.0813	17.3661	0.0057	1.2255	0.0180	3.8466	0.0567	12.1124	0.0055	1.1753	0.0048	1.0342	0.0163	3.4844	0.1881	40.2111	0.0317	6.7742	0.0194	4.1430	0.0249	5.3256	0.0214	4.5809	0.0033	0.7150	0.0895	19.1362	0.0173	3.6964	0.0236	5.0342	0.2898	61.9380	0.0468	9.9924	0.0052	1.1056	0.0220	4.7092	0.0284	6.0787
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	30	0.0005	0.0063	0.0893	1.1952	0.0192	0.2569	0.0132	0.1768	0.0397	0.5316	0.0322	0.4312	0.0205	0.2739	0.0457	0.6123	0.1834	2.4563	0.0266	0.3559	0.0215	0.2878	0.0241	0.3223	0.0246	0.3291	0.0025	0.0329	0.0373	0.4997	0.0194	0.2595	0.0273	0.3656	0.2558	3.4261	0.0564	0.7547	0.0063	0.0841	0.0211	0.2822	0.0337	0.4511
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	31	0.0002	0.0021	0.0626	0.5775	0.0239	0.2204	0.0153	0.1408	0.0438	0.4037	0.0109	0.1005	0.0316	0.2914	0.0678	0.6255	0.1596	1.4721	0.0373	0.3439	0.0235	0.2163	0.0275	0.2540	0.0326	0.3003	0.0059	0.0547	0.0576	0.5313	0.0351	0.3236	0.0364	0.3353	0.2064	1.9040	0.0413	0.3811	0.0229	0.2110	0.0269	0.2477	0.0310	0.2861
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	32	0.0001	0.0390	0.0774	31.5210	0.0017	0.6997	0.0107	4.3479	0.0651	26.5122	0.0038	1.5282	0.0021	0.8466	0.0117	4.7712	0.1726	70.3268	0.0350	14.2486	0.0209	8.4954	0.0252	10.2741	0.0224	9.1071	0.0034	1.4011	0.1013	41.2639	0.0192	7.8160	0.0228	9.2715	0.2934	119.5334	0.0472	19.2172	0.0067	2.7149	0.0285	11.6008	0.0292	11.9081
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	33	0.0006	0.0137	0.0789	1.9002	0.0123	0.2952	0.0148	0.3563	0.0537	1.2930	0.0169	0.4067	0.0126	0.3034	0.0314	0.7561	0.1754	4.2223	0.0339	0.8170	0.0207	0.4991	0.0240	0.5779	0.0272	0.6559	0.0020	0.0485	0.0789	1.8990	0.0184	0.4441	0.0265	0.6374	0.2657	6.3960	0.0438	1.0538	0.0073	0.1755	0.0232	0.5579	0.0318	0.7660
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_DS	34	0.0001	0.0140	0.0745	13.3892	0.0024	0.4365	0.0102	1.8365	0.0655	11.7778	0.0036	0.6557	0.0024	0.4319	0.0135	2.4180	0.1720	30.9161	0.0357	6.4174	0.0216	3.8771	0.0267	4.8079	0.0227	4.0824	0.0040	0.7217	0.0965	17.3526	0.0223	4.0131	0.0227	4.0741	0.2835	50.9597	0.0490	8.8058	0.0077	1.3841	0.0327	5.8836	0.0307	5.5154
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	35	0.0024	0.0153	0.0554	0.3550	0.0666	0.4266	0.0138	0.0882	0.0360	0.2307	0.0154	0.0986	0.0443	0.2837	0.1483	0.9497	0.1010	0.6471	0.0328	0.2102	0.0138	0.0886	0.0179	0.1149	0.0129	0.6591	0.0036	0.0232	0.0337	0.2158	0.0667	0.4270	0.0164	0.1049	0.1185	0.7590	0.0314	0.2012	0.0162	0.1038	0.0476	0.3048	0.0154	0.0990
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	36	0.0000	0.1848	0.0872	339.0750	0.0015	5.7288	0.0114	44.5428	0.0655	254.7166	0.0055	21.3814	0.0017	6.4830	0.0107	41.6470	0.1799	699.8144	0.0366	142.2449	0.0212	82.5947	0.0264	102.8137	0.0233	90.4972	0.0038	14.8134	0.1086	422.5367	0.0203	78.9376	0.0241	93.8494	0.2471	961.1571	0.0541	210.6090	0.0076	29.5820	0.0308	119.8933	0.0327	127.1869
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	37	0.0019	0.0114	0.0520	0.3186	0.0322	0.1972	0.0125	0.0768	0.0313	0.1918	0.0107	0.0654	0.0308	0.1888	0.0776	0.4748	0.3550	2.1730	0.0177	0.1083	0.0176	0.1080	0.0172	0.1054	0.0330	0.2022	0.0037	0.0224	0.0453	0.2776	0.0277	0.1694	0.0209	0.1277	0.0932	0.5708	0.0310	0.1896	0.0259	0.1584	0.0403	0.2465	0.0225	0.1379
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	38	0.0001	0.0309	0.0740	42.0467	0.0014	0.8155	0.0108	6.1329	0.0691	39.2355	0.0029	1.6257	0.0018	0.9945	0.0126	7.1285	0.1696	96.3339	0.0344	19.5412	0.0213	12.0668	0.0270	15.3314	0.0235	13.3427	0.0042	2.3778	0.0993	56.3684	0.0220	12.4881	0.0227	12.8691	0.2844	161.5191	0.0489	27.7852	0.0081	4.5877	0.0337	19.1101	0.0284	16.1188
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	39	0.0002	0.0530	0.0896	19.0905	0.0034	0.7326	0.0224	4.7744	0.0631	13.4485	0.0071	1.5168	0.0044	0.9464	0.0123	2.6253	0.2016	42.9835	0.0305	6.4925	0.0147	3.1401	0.0174	3.7146	0.0166	3.5357	0.0009	0.1922	0.0855	18.2262	0.0121	2.5692	0.0230	4.9110	0.3044	64.8891	0.0458	9.7689	0.0044	0.9434	0.0169	3.6040	0.0236	5.0221
2.2.6	Davidson Creek	30-Jul-21	Summer	DC_DFAA_US	40	0.0016	0.0125	0.0774	0.6178	0.0254	0.2028	0.0148	0.1178	0.0538	0.4290	0.0111	0.0890	0.0293	0.2340	0.0726	0.5792	0.2021	1.6124	0.0132	0.1053	0.0213	0.1698	0.0242	0.1934	0.0385	0.3072	0.0033	0.0267	0.0570	0.4550	0.0243	0.1943	0.0258	0.2057	0.2009	1.6031	0.0378	0.3018	0.0116	0.0929	0.0303	0.2421	0.0236	0.1883

Appendix B-5 - Davidson Creek Kokanee Spawner Survey Fish Information

Report Section	Water Body	Sample Site	Date	Start Time	End Time	Fish No.	Method	Species	Fork length (mm)	Postorbital length (mm)	Male/Female/ Undetermined (M/F/U)	% Spawned	Fate
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	1	Visual Observation	Kokanee	220	195	F	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	2	Visual Observation	Kokanee	184	165	F	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	3	Visual Observation	Kokanee	235	213	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	4	Visual Observation	Kokanee	213	190	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	5	Visual Observation	Kokanee	236	215	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	6	Visual Observation	Kokanee	203	185	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	7	Visual Observation	Kokanee	222	200	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	8	Visual Observation	Kokanee	216	194	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	9	Visual Observation	Kokanee	205	187	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	10	Visual Observation	Kokanee	211	187	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	11	Visual Observation	Kokanee	209	190	F	50	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	12	Visual Observation	Kokanee	204	195	F	50	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	13	Visual Observation	Kokanee	214	196	F	100	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	14	Visual Observation	Kokanee	217	204	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	15	Visual Observation	Kokanee	226	200	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	16	Visual Observation	Kokanee	230	192	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	17	Visual Observation	Kokanee	229	194	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	18	Visual Observation	Kokanee	216	184	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	19	Visual Observation	Kokanee	229	203	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	20	Visual Observation	Kokanee	268	239	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	21	Visual Observation	Kokanee	234	200	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	22	Visual Observation	Kokanee	228	198	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	23	Visual Observation	Kokanee	255	228	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	24	Visual Observation	Kokanee	203	180	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	25	Visual Observation	Kokanee	230	207	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	26	Visual Observation	Kokanee	238	227	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	27	Visual Observation	Kokanee	216	184	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	28	Visual Observation	Kokanee	216	197	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	29	Visual Observation	Kokanee	211	186	M	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	30	Visual Observation	Kokanee	195	176	U	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	31	Visual Observation	Kokanee	230	213	U	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	14-Aug-21	9:40	17:30	32	Visual Observation	Kokanee	196	172	U	-	Mortality
2.2.4	Davidson Creek	DC_Reach 1	16-Aug-21	14:15	18:20	33	Visual Observation	Kokanee	185	165	U	-	Mortality

Appendix B-6 - Electrofishing Effort

Report Section	Water Body	Site ID	Method	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conduct-ivity (µS/cm)	Conduct-ivity (µS/cm)	pH	Turbidity	Date	EF Voltage (V)	EF Freq-uency (Hz)	EF Duty Cycle (%)	# Passes	Pass Length (m)	Pass Width (m)	Effort (seconds)	Fish Caught	CPUE (catch per 100 seconds)
2.2.1	Davidson Creek	DC_JUV_RB_1	Electrofishing	19.5	92	8.41	69.7	62.4	7.5	clear	30-Jul-21	600	35	12	1	100	-	1487	13	0.87
2.2.1	Davidson Creek	DC_JUV_RB_2	Electrofishing	10.3	90.9	10.3	86	61.8	7.6	clear	27-Jul-21	600	35	12	1	100	-	5687	32	0.56
2.2.1	Davidson Creek	DC_JUV_RB_3	Electrofishing	11.4	88.8	9.69	75.1	55.5	7.4	clear	28-Jul-21	600	35	12	1	100	-	4274	24	0.56
2.6.2	Greer Creek	Lower Greer Reference	Electrofishing	10.2	93.8	10.3	187.2	134.3	7.8	clear	14-Sep-21	250	50	12	2	70	6	1301	29	2.23
2.6.2	Greer Creek	Lower Greer STN1	Electrofishing	11.4	91	9.9	195	145	8.3	clear	12-Sep-21	150	40	12	1	100	5	542	2	0.37
2.6.2	Greer Creek	Lower Greer STN2	Electrofishing	8.3	91.4	10.37	198	134	7.6	clear	13-Sep-21	200	50	12	4	100	7	3171	27	0.85
2.6.2	Greer Creek	Lower Greer STN3	Electrofishing	9.3	77	9.8	193.8	135.6	8.3	clear	14-Sep-21	225	50	12	2	80	6.5	1520	39	2.57
2.6.2	Greer Creek	Upper/ Mid Greer Reference	Electrofishing	7.8	75	8.9	141.1	94.8	8.1	clear	15-Sep-21	250	50	12	2	50	11	1197	14	1.17
2.7.2	Murray Creek	1	Electrofishing	9.5	38.4	4.36	326.7	229.9	7.7	0.21	15-Sep-21	250	50	12	1	50	4.5	1034	108	10.44
2.7.2	Murray Creek	2	Electrofishing	10.3	82.9	9.05	318.7	229.5	7.3	0.21	16-Sep-21	250	50	12	2	50	1.5	543	88	16.21
2.7.2	Murray Creek	3A	Electrofishing	7.5	60.8	7.05	391.2	260.3	7.5	0.25	16-Sep-21	250	50	12	1	12	3.5	267	0	0.00
2.7.2	Murray Creek	3B	Electrofishing	7.5	60.8	7.05	391.2	260.3	7.5	0.25	16-Sep-21	250	50	12	1	15	3.5	185	0	0.00

EF - Smith-Root Electrofisher

Appendix B-7 - Angling Effort

Report Section	Water Body	Site ID	Method	Date In	Time In	Time Out	Number of Rods	Pass #	Effort (Rod-Hours)	Fish Caught	CPUE (fish/rod-hour)
2.1.3	Lake 16	Lake 16	Angling	08-Aug-21	14:30	15:20	1	1	0.8	3	3.61
2.1.3	Lake 16	Lake 16	Angling	08-Aug-21	15:40	16:40	3	2	3.0	8	2.67
								Total:	3.8	11	2.87
2.1.3	Lake 16	Lake 16	Angling	09-Aug-21	7:30	7:50	2	3	0.7	1	1.52
2.1.3	Lake 16	Lake 16	Angling	09-Aug-21	7:50	9:00	2	3	2.3	4	1.71
2.1.3	Lake 16	Lake 16	Angling	09-Aug-21	11:40	13:15	3	4	4.7	9	1.90
2.1.3	Lake 16	Lake 16	Angling	09-Aug-21	13:30	15:30	2	5	4.0	12	3.00
2.1.3	Lake 16	Lake 16	Angling	09-Aug-21	15:30	16:30	2	6	2.0	6	3.00
								Total:	13.7	32	2.33
2.1.3	Lake 16	Lake 16	Angling	10-Aug-21	8:45	11:15	3	8	7.5	6	0.80
2.1.3	Lake 16	Lake 16	Angling	10-Aug-21	11:30	13:00	2	9	3.0	12	4.00
2.1.3	Lake 16	Lake 16	Angling	10-Aug-21	13:10	13:15	1	10	0.1	2	25.00
2.1.3	Lake 16	Lake 16	Angling	10-Aug-21	14:40	15:30	2	11	1.7	8	4.82
								Total:	12.2	28	2.29
2.1.3	Lake 16	Lake 16	Angling	17-Aug-21	9:50	12:50	2	12	6.0	15	2.50
2.1.3	Lake 16	Lake 16	Angling	17-Aug-21	13:30	15:40	3	13	6.5	9	1.38
2.1.3	Lake 16	Lake 16	Angling	17-Aug-21	15:45	17:20	3	14	4.7	10	2.11
								Total:	17.3	34	1.97
2.1.3	Lake 16	Lake 16	Angling	12-Sep-21	11:45	12:45	4	15	4.0	9	2.25
2.1.3	Lake 16	Lake 16	Angling	12-Sep-21	13:25	14:00	4	15	2.3	6	2.59
2.1.3	Lake 16	Lake 16	Angling	12-Sep-21	14:35	16:30	4	15	7.7	18	2.34
								Total:	14.0	33	2.36
2.1.3	Lake 16	Lake 16	Angling	13-Sep-21	8:20	9:30	3	16	3.5	3	0.85
2.1.3	Lake 16	Lake 16	Angling	13-Sep-21	10:00	12:30	4	17	10.0	9	0.90
2.1.3	Lake 16	Lake 16	Angling	13-Sep-21	13:00	16:35	4	18	14.3	13	0.91
								Total:	27.8	25	0.90
2.1.3	Lake 16	Lake 16	Angling	14-Sep-21	7:15	9:30	4	19	9.0	4	0.44

Report Section	Water Body	Site ID	Method	Date In	Time In	Time Out	Number of Rods	Pass #	Effort (Rod-Hours)	Fish Caught	CPUE (fish/rod-hour)
2.1.3	Lake 16	Lake 16	Angling	14-Sep-21	10:00	12:30	5	20	12.5	5	0.40
2.1.3	Lake 16	Lake 16	Angling	14-Sep-21	13:15	14:00	5	21	3.8	1	0.27
								Total:	25.3	10	0.40
2.1.3	Lake 16	Lake 16	Angling	15-Sep-21	8:00	10:00	1	22	2.0	3	1.50
2.1.3	Lake 16	Lake 16	Angling	15-Sep-21	10:00	12:40	3	23	8.0	11	1.37
2.1.3	Lake 16	Lake 16	Angling	15-Sep-21	13:00	16:45	3	24	11.3	16	1.42
								Total:	21.3	30	1.41
2.1.5	Lake 15	Lake 15	Angling	08-Sep-21	13:50	14:15	3	1	1.3	1	0.79
2.1.5	Lake 15	Lake 15	Angling	08-Sep-21	14:15	16:30	2	1	4.5	2	0.44
								Total:	5.8	3	0.52
2.1.5	Lake 15	Lake 15	Angling	09-Sep-21	9:00	16:30	2	2	15.0	17	1.13
								Total:	15.0	17	1.13
2.1.5	Lake 15	Lake 15	Angling	10-Sep-21	9:00	12:45	2	3	7.5	19	2.53
								Total:	7.5	19	2.53
2.1.5	Lake 15	Lake 15	Angling	11-Sep-21	9:00	17:00	2	4	16.0	19	1.19
								Total:	16.0	19	1.19

Appendix B-8 - Minnow Trapping Effort

Report Section	Water Body	SiteID	Method	Trap Set Date	Trap Set Time	Trap Pull Date	Trap Pull Time	# Traps Set	Set #	Set Depth (m)	Fish Caught	Effort	CPUE
2.1.4	Lake 16	Lake 16	Minnow Trapping	08-Aug-21	9:45	09-Aug-21	9:15	5	1	0.5 - 1.0	0	117.9	0.0000
2.1.4	Lake 16	Lake 16	Minnow Trapping	09-Aug-21	9:15	10-Aug-21	13:25	5	2	0.5 - 1.0	1	140.9	0.0071
2.1.4	Lake 16	Lake 16	Minnow Trapping	10-Aug-21	13:25	10-Aug-21	15:30	5	3	0.5 - 1.0	0	10.4	0.0000
										Total	1	269.2	0.0037
2.1.4	Lake 16	Lake 16	Minnow Trapping	08-Aug-21	10:00	09-Aug-21	13:50	5	1	0.5 - 1.0	1	139.2	0.0072
2.1.4	Lake 16	Lake 16	Minnow Trapping	09-Aug-21	13:50	10-Aug-21	13:40	5	2	0.5 - 1.0	0	119.2	0.0000
2.1.4	Lake 16	Lake 16	Minnow Trapping	10-Aug-21	13:45	10-Aug-21	16:45	5	3	0.5 - 1.0	0	15.0	0.0000
										Total	1	273.3	0.0037
2.1.4	Lake 16	Lake 16	Minnow Trapping	08-Aug-21	10:05	09-Aug-21	11:50	1	1	0.5 - 1.0	0	128.8	0.0000
2.1.4	Lake 16	Lake 16	Minnow Trapping	09-Aug-21	11:50	10-Aug-21	13:30	1	2	0.5 - 1.0	0	128.4	0.0000
2.1.4	Lake 16	Lake 16	Minnow Trapping	10-Aug-21	13:31	10-Aug-21	16:45	1	3	0.5 - 1.0	0	16.2	0.0000
										Total	0	273.3	0.0000
2.1.5	Lake 15	Lake 15	Minnow Trapping	08-Sep-21	9:56	09-Sep-21	10:00	1	1	1	0	24.1	0.0000
2.1.5	Lake 15	Lake 15	Minnow Trapping	08-Sep-21	12:03	09-Sep-21	11:00	1	2	1	0	23.0	0.0000
										Total	0	47.0	0.0000
2.2.1	Davidson Creek	DC_JUV_RB_1	Minnow Trapping	29-Jul-21	16:29	30-Jul-21	13:31	10	1	0.5	9	210.3	0.0428
2.2.1	Davidson Creek	DC_JUV_RB_2	Minnow Trapping	27-Jul-21	13:25	28-Jul-21	10:10	10	1	0.5	10	207.5	0.0482
2.2.1	Davidson Creek	DC_JUV_RB_3	Minnow Trapping	28-Jul-21	12:45	29-Jul-21	10:30	10	1	0.5	16	217.5	0.0736
										Total	35	635.3	0.0551
2.2.2	Davidson Creek	DCOH1	Minnow Trapping	03-Mar-22	15:45	05-Mar-22	16:45	6	1	0.75	0	294.0	0.0000
2.2.2	Davidson Creek	DCOH2	Minnow Trapping	06-Mar-22	15:00	08-Mar-22	17:30	6	1	0.5	1	303.0	0.0033
2.2.2	Davidson Creek	DCOH3	Minnow Trapping	08-Mar-22	12:00	09-Mar-22	11:30	6	1	0.8	2	94.0	0.0213
2.2.2	Davidson Creek	DCOH4	Minnow Trapping	07-Mar-22	13:15	09-Mar-22	10:15	6	1	0.75	2	270.0	0.0074
2.2.2	Davidson Creek	DCOH5	Minnow Trapping	04-Mar-22	14:45	05-Mar-22	14:45	6	1	0.5	1	144.0	0.0069
2.2.2	Davidson Creek	DCOH6	Minnow Trapping	05-Mar-22	11:45	08-Mar-22	15:30	6	1	0.5	1	455.0	0.0022
										Total	7	1560.0	0.0045
2.4.2	Chedakuz Creek	CC_MT_1	Minnow Trapping	29-Jul-21	16:51	30-Jul-21	9:31	2	1	0.25	1	33.3	0.0300
2.4.2	Chedakuz Creek	CC_MT_2	Minnow Trapping	29-Jul-21	16:57	30-Jul-21	9:47	2	1	0.25	15	33.7	0.4455
2.4.2	Chedakuz Creek	CC_MT_3	Minnow Trapping	29-Jul-21	16:59	30-Jul-21	10:19	2	1	0.25	1	34.7	0.0288
2.4.2	Chedakuz Creek	CC_MT_4	Minnow Trapping	29-Jul-21	17:01	30-Jul-21	10:30	2	1	0.25	1	35.0	0.0286

Report Section	Water Body	SiteID	Method	Trap Set Date	Trap Set Time	Trap Pull Date	Trap Pull Time	# Traps Set	Set #	Set Depth (m)	Fish Caught	Effort	CPUE
2.4.2	Chedakuz Creek	CC_MT_5	Minnow Trapping	29-Jul-21	17:05	30-Jul-21	10:42	2	1	0.25	0	35.2	0.0000
2.4.2	Chedakuz Creek	CC_MT_6	Minnow Trapping	29-Jul-21	16:29	30-Jul-21	10:57	2	1	0.25	8	36.9	0.2166
2.4.2	Chedakuz Creek	CC_MT_7	Minnow Trapping	29-Jul-21	16:39	30-Jul-21	11:15	2	1	0.35	48	37.2	1.2903
2.4.2	Chedakuz Creek	CC_MT_8	Minnow Trapping	29-Jul-21	16:41	30-Jul-21	11:55	2	1	0.25	24	38.5	0.6239
										Total	98	284.5	0.3445
2.5.4	Tatelkuz Lake	TLBMC1	Minnow Trapping	14-Sep-21	17:15	15-Sep-21	15:20	2	1	0.35	0	44.2	0.0000
2.5.4	Tatelkuz Lake	TLBMC1	Minnow Trapping	14-Sep-21	17:15	15-Sep-21	15:20	2	1	1	1	44.2	0.0226
2.5.4	Tatelkuz Lake	TLBMC1	Minnow Trapping	14-Sep-21	17:15	15-Sep-21	15:20	2	1	3	1	44.2	0.0226
										Total	2	132.5	0.0151
2.5.4	Tatelkuz Lake	TLBMC2	Minnow Trapping	14-Sep-21	16:45	15-Sep-21	14:00	2	1	0.35	9	42.5	0.2118
2.5.4	Tatelkuz Lake	TLBMC2	Minnow Trapping	14-Sep-21	16:45	15-Sep-21	14:00	2	1	1	6	42.5	0.1412
2.5.4	Tatelkuz Lake	TLBMC2	Minnow Trapping	14-Sep-21	16:45	15-Sep-21	14:00	2	1	3	2	42.5	0.0471
										Total	17	127.5	0.1333
2.5.4	Tatelkuz Lake	TLBMC3	Minnow Trapping	14-Sep-21	16:25	15-Sep-21	12:05	2	1	0.35	5	39.4	0.1269
2.5.4	Tatelkuz Lake	TLBMC3	Minnow Trapping	14-Sep-21	16:25	15-Sep-21	12:05	2	1	1	6	39.4	0.1523
2.5.4	Tatelkuz Lake	TLBMC3	Minnow Trapping	14-Sep-21	16:25	15-Sep-21	12:05	2	1	3	2	39.4	0.0508
										Total	13	118.2	0.1100
2.5.4	Tatelkuz Lake	TLBMC4	Minnow Trapping	14-Sep-21	15:30	15-Sep-21	10:10	2	1	0.35	0	37.3	0.0000
2.5.4	Tatelkuz Lake	TLBMC4	Minnow Trapping	14-Sep-21	15:30	15-Sep-21	10:10	2	1	1	5	37.3	0.1340
2.5.4	Tatelkuz Lake	TLBMC4	Minnow Trapping	14-Sep-21	15:30	15-Sep-21	10:10	2	1	3	2	37.3	0.0536
										Total	7	111.9	0.0626
2.6.2	Greer Creek	Upper/Mid Greer Reference	Minnow Trapping	16-Sep-21	9:15	17-Sep-21	9:10	8	1	0.5	4	191.4	0.0209
2.6.2	Greer Creek	Upper/Mid Greer STN1	Minnow Trapping	16-Sep-21	11:10	18-Sep-21	11:00	8	1	1	20	190.6	0.1049
2.6.2	Greer Creek	Upper/Mid Greer STN2	Minnow Trapping	16-Sep-21	10:20	19-Sep-21	10:20	8	1	1	9	192.0	0.0469
2.6.2	Greer Creek	Upper/Mid Greer STN3	Minnow Trapping	16-Sep-21	9:40	20-Sep-21	9:50	8	1	0.5	4	193.3	0.0207
										Total	37	767.3	0.0482
2.8.2	Mathews Creek	REF	Minnow Trapping	09-Sep-21	16:48	10-Sep-21	10:45	4	1	0.5-1.0	0	63.8	0.0000
2.8.2	Mathews Creek	STN2	Minnow Trapping	09-Sep-21	15:43	10-Sep-21	9:45	4	1	0.5-1.0	10	72.1	0.1387
2.8.2	Mathews Creek	STN3	Minnow Trapping	09-Sep-21	16:20	10-Sep-21	10:20	4	1	0.5-1.0	0	72.0	0.0000
										Total	10	208	0.0481

Appendix B-9 - Netting Effort

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	10:30	08-Aug-21	11:00	1		0.50	21.33	-	
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	11:00	08-Aug-21	11:30	2		0.50	21.33	-	
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	11:30	08-Aug-21	11:50	3		0.33	96.00	-	
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	11:50	08-Aug-21	12:15	4		0.42	179.20	-	
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	12:15	08-Aug-21	13:10	5		0.92	28.44	-	
2.1.3	Lake 16	Lake 16	Gill net	-	-	-	-	-	-	-	-	-	08-Aug-21	12:00	08-Aug-21	12:45	6		0.75	23.27	-	
																	Total:		3.42	61.60		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	08-Sep-21	13:17	09-Sep-21	14:30	1		25.25	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	09-Sep-21	14:30	10-Sep-21	9:30	2		19.00	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	10-Sep-21	9:30	11-Sep-22	9:45	3		24.25	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	08-Sep-21	13:37	09-Sep-21	14:30	1		25.00	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	09-Sep-21	14:30	10-Sep-21	9:30	2		19.00	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	10-Sep-21	9:30	11-Sep-21	9:10	3		23.75	0.00	-	
2.1.5	Lake 15	Lake 16	Trap Net	-	-	-	-	-	-	-	-	-	11-Sep-21	9:20	12-Sep-21	8:00	1		22.75	2.86	-	
																	Total:		159.00	0.41		
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	10	-	-	-	-	-	-	-	18-Jun-21	17:00	19-Jun-21	9:45	1		16.75	0.06	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	-	-	-	-	-	-	-	-	20-Jun-21	15:15	21-Jun-21	12:35	2		21.33	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	10.6	83.5	9.3	53.8	-	-	-	-	21-Jun-21	14:07	22-Jun-21	8:52	3		18.75	0.05	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	10.9	87.9	9.71	54.6	40.1	-	-	-	22-Jun-21	9:30	23-Jun-21	9:47	4		24.28	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	11.5	98.6	9.62	55.6	41.4	6.47	-	-	23-Jun-21	14:37	24-Jun-21	10:37	5		20.00	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	10.6	89.9	9.99	57.6	41.8	-	-	-	24-Jun-21	11:01	25-Jun-21	8:46	6		21.75	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	11.9	91.8	9.93	59.4	44.4	5.33	-	-	25-Jun-21	9:00	26-Jun-21	8:33	7		23.55	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	14.1	93.1	9.56	62.1	49.2	5.06	-	-	26-Jun-21	8:41	27-Jun-21	9:50	8		25.15	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	14.2	91.3	9.32	34.8	27.6	7.22	-	-	27-Jun-21	10:04	28-Jun-21	8:22	9		22.30	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	18.7	91.5	8.56	67.3	59.2	7.69	-	-	28-Jun-21	8:40	29-Jun-21	14:20	10		29.67	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	17.8	91.8	8.7	69.2	59.7	7.76	-	-	29-Jun-21	14:32	30-Jun-21	12:57	11		22.42	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Upstream	15.9	89.5	8.91	70.9	58.6	7.85	-	-	30-Jun-21	13:12	01-Jul-21	11:20	12		22.13	0.00	-	
																	Total:		268.08	0.01		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	10	-	-	-	-	-	-	-	18-Jun-21	17:00	19-Jun-21	9:45	1		16.75	0.54	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	-	-	-	-	-	-	-	-	20-Jun-21	15:15	21-Jun-21	12:35	2		21.33	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	10.6	83.5	9.3	53.8	-	-	-	-	21-Jun-21	14:07	22-Jun-21	8:52	3		18.75	0.05	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	10.9	87.9	9.71	54.6	40.1	-	-	-	22-Jun-21	9:30	23-Jun-21	9:47	4		24.28	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	11.5	98.6	9.62	55.6	41.4	6.47	-	-	23-Jun-21	14:37	24-Jun-21	10:37	5		20.00	0.05	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	10.6	89.9	9.99	57.6	41.8	-	-	-	24-Jun-21	11:01	25-Jun-21	8:46	6		21.75	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	11.9	91.8	9.93	59.4	44.4	5.33	-	-	25-Jun-21	9:00	26-Jun-21	8:33	7		23.55	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	14.1	93.1	9.56	62.1	49.2	5.06	-	-	26-Jun-21	8:41	27-Jun-21	9:50	8		25.15	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	14.2	91.3	9.32	34.8	27.6	7.22	-	-	27-Jun-21	10:04	28-Jun-21	8:22	9		22.30	0.04	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	18.7	91.5	8.56	67.3	59.2	7.69	-	-	28-Jun-21	8:40	29-Jun-21	14:20	10		29.67	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	17.8	91.8	8.7	69.2	59.7	7.76	-	-	29-Jun-21	14:32	30-Jun-21	12:57	11		22.42	0.00	-	
2.2.3	Davidson Creek	Site 1	Fish Fence	Downstream	15.9	89.5	8.91	70.9	58.6	7.85	-	-	30-Jun-21	13:12	01-Jul-21	11:20	12		22.13	0.00	-	
																	Total:		268.08	0.06		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	-	-	-	-	-	-	-	-	17-Jun-21	16:30	18-Jun-21	10:30	1		18.00	0.06	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	-	-	-	-	-	-	-	-	18-Jun-21	11:37	19-Jun-21	12:57	2		25.33	0.08	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	-	-	-	-	-	-	-	-	19-Jun-21	12:57	20-Jun-21	9:15	3		20.30	0.05	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	-	-	-	-	-	-	-	-	20-Jun-21	9:23	21-Jun-21	8:55	4		23.53	0.21	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	9.7	81.9	9.3	38	-	-	-	-	21-Jun-21	8:57	22-Jun-21	12:00	5		26.95	0.19	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	9.5	86	9.8	39	27.4	6.7	-	-	22-Jun-21	11:45	23-Jun-21	13:02	6		25.78	0.16	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	10.8	85.3	9.42	40	29.2	6.63	-	-	23-Jun-21	13:06	24-Jun-21	13:10	7		24.07	0.17	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	12.1	88	9.46	41.6	31.3		-	-	24-Jun-21	13:12	25-Jun-21	13:50	8		24.63	0.12	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	12.3	84.9	9.61	43.5	33	5.9	-	-	25-Jun-21	13:50	26-Jun-21	12:40	9		22.83	0.18	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	13.3	87.8	9.15	46.7	35.6	6.11	-	-	26-Jun-21	12:40	27-Jun-21	12:42	10		24.03	0.25	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	12.1	88.1	9.35	47.7	36.5	5.71	-	-	27-Jun-21	12:45	28-Jun-21	10:24	11		21.65	0.60	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	16.4	86.9	8.51	50.1	41.8	6.96	-	-	28-Jun-21	10:26	29-Jun-21	16:01	12		29.58	0.17	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Upstream	12.4	85.7	9.15	54.4	41.3	7.78	-	-	29-Jun-21	16:04	01-Jul-21	8:53	13		17.05	0.53	-	
																Total:			303.74	0.23		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	-	-	-	-	-	-	-	-	17-Jun-21	16:30	18-Jun-21	11:20	1		18.83	0.80	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	-	-	-	-	-	-	-	-	18-Jun-21	11:06	19-Jun-21	12:43	2		25.62	0.04	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	-	-	-	-	-	-	-	-	19-Jun-21	12:43	20-Jun-21	10:15	3		21.53	0.09	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	-	-	-	-	-	-	-	-	20-Jun-21	10:30	21-Jun-21	9:27	4		22.95	0.00	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	9.7	81.9	9.3	38	-	-	-	-	21-Jun-21	8:57	22-Jun-21	12:00	5		26.95	0.04	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	9.5	86	9.8	39	27.4	6.7	-	-	22-Jun-21	12:05	23-Jun-21	12:35	6		24.50	0.16	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	10.8	85.3	9.42	40	29.2	6.63	-	-	23-Jun-21	12:41	24-Jun-21	12:33	7		23.87	0.17	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	12.1	88	9.46	41.6	31.3		-	-	24-Jun-21	12:35	25-Jun-21	13:30	8		24.92	0.04	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	12.3	84.9	9.61	43.5	33	5.9	-	-	25-Jun-21	13:32	26-Jun-21	12:18	9		22.83	0.04	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	13.3	87.8	9.15	46.7	35.6	6.11	-	-	26-Jun-21	12:18	27-Jun-21	11:41	10		23.38	0.21	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	12.1	88.1	9.35	47.7	36.5	5.71	-	-	27-Jun-21	11:44	28-Jun-21	10:40	11		22.93	0.31	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	16.4	86.9	8.51	50.1	41.8	6.96	-	-	28-Jun-21	10:42	29-Jun-21	15:46	12		29.07	0.03	-	
2.2.3	Davidson Creek	Site 2	Hoop net	Downstream	12.4	85.7	9.15	54.4	41.3	7.78	-	-	29-Jun-21	15:50	01-Jul-21	8:53	13		17.05	0.18	-	
																Total:			304.43	0.16		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	24.3	89.6	7.44	131.5	129.8	8.73	2	0.3	28-Jun-21	16:55	29-Jun-21	13:30	1		20.58	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	24.3	89.6	7.44	131.5	129.8	8.73	4	0.58	28-Jun-21	16:55	29-Jun-21	13:30	2		20.58	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	24.3	89.6	7.44	131.5	129.8	8.73	6	0.76	28-Jun-21	16:55	29-Jun-21	13:30	3		20.58	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	24.3	89.6	7.44	131.5	129.8	8.73	8	0.92	28-Jun-21	16:55	29-Jun-21	13:30	4		20.58	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	20.4	86.9	7.81	129.8	118.7	9	2	0.3	29-Jun-21	18:33	30-Jun-21	9:15	5		14.70	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	20.4	86.9	7.81	129.8	118.7	9	4	0.58	29-Jun-21	18:33	30-Jun-21	9:15	6		14.70	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	20.4	86.9	7.81	129.8	118.7	9	6	0.76	29-Jun-21	18:33	30-Jun-21	9:15	7		14.70	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC1	Littoral Light Trap	-	20.4	86.9	7.81	129.8	118.7	9	8	0.92	29-Jun-21	18:33	30-Jun-21	9:15	8		14.70	0.00	-	
																	Total:		141.12	0.00		
2.5.3	Tatelkuz Lake	TLBMC1	Dip Netting	-	24.3	89.6	7.44	131.5	129.8	8.73	-	-	29-Jun-21	-	29-Jun-21	-	1		0.03	0.00	-	Visibility poor, algae, other debris on surface with slight wave action
2.5.3	Tatelkuz Lake	TLBMC1	Dip Netting	-	24.3	89.6	7.44	131.5	129.8	8.73	-	-	29-Jun-21	-	29-Jun-21	-	2		0.03	0.00	-	Visibility poor, algae, other debris on surface with slight wave action
2.5.3	Tatelkuz Lake	TLBMC1	Dip Netting	-	20.4	86.9	7.81	129.8	118.7	9	-	-	30-Jun-21	-	30-Jun-21	-	3		0.03	0.00	-	DN = 2:00 over 8m from shore x 2m wide area for each side so they could step about 1m every 10s
2.5.3	Tatelkuz Lake	TLBMC1	Dip Netting	-	20.4	86.9	7.81	129.8	118.7	9	-	-	30-Jun-21	-	30-Jun-21	-	4		0.03	0.00	-	DN = 2:00 over 8m from shore x 2m wide area for each side so they could step about 1m every 10s
																	Total:		0.12	0.00		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	25	84.2	6.82	133.8	134.3	8.36	1	0.38	28-Jun-21	16:20	29-Jun-21	11:52	1		19.53	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	25	84.2	6.82	133.8	134.3	8.36	1	0.56	28-Jun-21	16:20	29-Jun-21	11:52	2		19.53	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	25	84.2	6.82	133.8	134.3	8.36	1	0.65	28-Jun-21	16:20	29-Jun-21	11:52	3		19.53	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	25	84.2	6.82	133.8	134.3	8.36	1	0.82	28-Jun-21	16:20	29-Jun-21	11:52	4		19.53	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	24.6	97.5	8.16	133	131.7	9.09	1	0.38	29-Jun-21	18:33	30-Jun-21	10:30	5		15.95	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	24.6	97.5	8.16	133	131.7	9.09	1	0.56	29-Jun-21	18:33	30-Jun-21	10:30	6		15.95	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	24.6	97.5	8.16	133	131.7	9.09	1	0.65	29-Jun-21	18:33	30-Jun-21	10:30	7		15.95	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Littoral Light Trap	-	24.6	97.5	8.16	133	131.7	9.09	1	0.82	29-Jun-21	18:33	30-Jun-21	10:30	8		15.95	0.00	-	
																	Total:		141.92	0.00		
2.5.3	Tatelkuz Lake	TLBMC2	Dip Netting	-	25	84.2	6.82	133.8	134.3	8.36	-	-	29-Jun-21	-	29-Jun-21	-	1		0.02	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC2	Dip Netting	-	25	84.2	6.82	133.8	134.3	8.36	-	-	29-Jun-21	-	29-Jun-21	-	2		0.02	0.00	-	Larval fish observed
2.5.3	Tatelkuz Lake	TLBMC2	Dip Netting	-	24.6	97.5	8.16	133	131.7	9.09	-	-	30-Jun-21	-	30-Jun-21	-	3		0.02	45.45	-	
2.5.3	Tatelkuz Lake	TLBMC2	Dip Netting	-	24.6	97.5	8.16	133	131.7	9.09	-	-	30-Jun-21	-	30-Jun-21	-	4		0.02	45.45	-	
																	Total:		0.09	22.73		

Report Section	Water Body	SiteID	Method	Direction of Trap Opening	Temp. (°C)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	Distance from Shore (m)	Depth (m)	Date In	Time In	Date Out	Time Out	Set #	Sample Length (m)	Effort (Hours)	CPUE (fish/effort-hour)	CPUA (fish/m^2)	Notes
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	25.3	78.2	6.39	132.9	133.6	8.18	1	0.41	28-Jun-21	16:33	29-Jun-21	11:52	1		19.32	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	25.3	78.2	6.39	132.9	133.6	8.18	2	0.51	28-Jun-21	16:33	29-Jun-21	11:52	2		19.32	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	25.3	78.2	6.39	132.9	133.6	8.18	3	0.73	28-Jun-21	16:33	29-Jun-21	11:52	3		19.32	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	25.3	78.2	6.39	132.9	133.6	8.18	4	0.9	28-Jun-21	16:33	29-Jun-21	11:52	4		19.32	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	24.2	102.4	8.56	32.3	130.8	9.06	1	0.41	29-Jun-21	18:33	30-Jun-21	10:20	5		15.78	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	24.2	102.4	8.56	32.3	130.8	9.06	2	0.51	29-Jun-21	18:33	30-Jun-21	10:20	6		15.78	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	24.2	102.4	8.56	32.3	130.8	9.06	3	0.73	29-Jun-21	18:33	30-Jun-21	10:20	7		15.78	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Littoral Light Trap	-	24.2	102.4	8.56	32.3	130.8	9.06	4	0.9	29-Jun-21	18:33	30-Jun-21	10:20	8		15.78	0.00	-	
																	Total:		140.40	0.00		
2.5.3	Tatelkuz Lake	TLBMC3	Dip Netting	-	25.3	78.2	6.39	132.9	133.6	8.18	-	-	28-Jun-21	-	29-Jun-21	12:02	1		0.02	52.17	-	
2.5.3	Tatelkuz Lake	TLBMC3	Dip Netting	-	25.3	78.2	6.39	132.9	133.6	8.18	-	-	28-Jun-21	-	29-Jun-21	12:05	2		0.02	52.17	-	
2.5.3	Tatelkuz Lake	TLBMC3	Dip Netting	-	24.2	102.4	8.56	32.3	130.8	9.06	-	-	29-Jun-21	18:29	30-Jun-21	10:03	3		0.02	0.00	-	
2.5.3	Tatelkuz Lake	TLBMC3	Dip Netting	-	24.2	102.4	8.56	32.3	130.8	9.06	-	-	29-Jun-21	18:29	30-Jun-21	10:05	4		0.02	0.00	-	
																	Total:		0.08	26.09		
2.5.4	Tatelkuz Lake	TLBMC1	Beach Seining	-	-	-	-	-	-	-	-	-	15-Sep-21	15:35	15-Sep-21	15:50	1	15	0.25	-	0.04	
2.5.4	Tatelkuz Lake	TLBMC2	Beach Seining	-	-	-	-	-	-	-	-	-	15-Sep-21	16:30	15-Sep-21	16:45	1	15	0.25	-	0.04	
2.5.4	Tatelkuz Lake	TLBMC3	Beach Seining	-	-	-	-	-	-	-	-	-	15-Sep-21	12:55	15-Sep-21	13:00	1	15	0.08	-	0.4	
2.5.4	Tatelkuz Lake	TLBMC4	Beach Seining	-	-	-	-	-	-	-	-	-	15-Sep-21	10:40	15-Sep-21	10:42	1	15	0.03	-	0.19	
																	Total:		0.62		0.17	

Appendix B-10 - Lake 15 and Lake 16 In-Situ Water Quality

Date	Site	Depth (m)	Temp. (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	Specific Conductivity (µS/cm)	Conductivity (µS/cm)	pH	ORP	Turbidity (NTU)
July 31 2021	Lake 16	0.0	17.6	8.65	-	-	-	-	-	-
July 31 2021	Lake 16	0.5	17.6	8.75	-	-	-	-	-	-
July 31 2021	Lake 16	1.0	17.4	8.75	-	-	-	-	-	-
July 31 2021	Lake 16	1.5	17.3	8.67	-	-	-	-	-	-
July 31 2021	Lake 16	2.0	17.0	8.70	-	-	-	-	-	-
July 31 2021	Lake 16	2.5	16.6	9.10	-	-	-	-	-	-
July 31 2021	Lake 16	3.0	15.9	9.15	-	-	-	-	-	-
July 31 2021	Lake 16	3.5	15.5	9.17	-	-	-	-	-	-
July 31 2021	Lake 16	4.0	14.6	9.65	-	-	-	-	-	-
July 31 2021	Lake 16	4.5	13.3	11.88	-	-	-	-	-	-
July 31 2021	Lake 16	5.0	11.1	12.91	-	-	-	-	-	-
July 31 2021	Lake 16	5.5	9.6	11.63	-	-	-	-	-	-
July 31 2021	Lake 16	6.0	8.8	10.45	-	-	-	-	-	-
July 31 2021	Lake 16	6.5	7.9	9.26	-	-	-	-	-	-
July 31 2021	Lake 16	7.0	7.1	7.87	-	-	-	-	-	-
July 31 2021	Lake 16	7.5	6.8	7.07	-	-	-	-	-	-
July 31 2021	Lake 16	8.0	6.3	5.63	-	-	-	-	-	-
July 31 2021	Lake 16	8.5	5.9	4.17	-	-	-	-	-	-
July 31 2021	Lake 16	9.0	5.7	3.59	-	-	-	-	-	-
July 31 2021	Lake 16	9.5	5.6	2.88	-	-	-	-	-	-
July 31 2021	Lake 16	10.0	5.5	2.16	-	-	-	-	-	-
July 31 2021	Lake 16	10.5	5.3	1.60	-	-	-	-	-	-
July 31 2021	Lake 16	11.0	5.3	1.26	-	-	-	-	-	-
July 31 2021	Lake 16	11.5	5.2	0.72	-	-	-	-	-	-
July 31 2021	Lake 16	12.0	5.0	0.20	-	-	-	-	-	-
July 31 2021	Lake 16	12.5	5.0	0.15	-	-	-	-	-	-
July 31 2021	Lake 16	13.0	4.9	0.02	-	-	-	-	-	-
July 31 2021	Lake 16	13.5	4.8	0.00	-	-	-	-	-	-
July 31 2021	Lake 16	14.0	4.7	0.00	-	-	-	-	-	-
July 31 2021	Lake 16	14.5	4.7	0.00	-	-	-	-	-	-
July 31 2021	Lake 15	0.0	19.0	9.52	-	-	-	-	-	-
July 31 2021	Lake 15	0.5	18.9	8.58	-	-	-	-	-	-
July 31 2021	Lake 15	1.0	18.6	8.61	-	-	-	-	-	-
July 31 2021	Lake 15	1.5	18.3	8.65	-	-	-	-	-	-
July 31 2021	Lake 15	2.0	17.7	8.68	-	-	-	-	-	-
July 31 2021	Lake 15	2.5	17.2	8.71	-	-	-	-	-	-
July 31 2021	Lake 15	3.0	16.9	8.75	-	-	-	-	-	-
July 31 2021	Lake 15	3.5	16.6	8.78	-	-	-	-	-	-
July 31 2021	Lake 15	4.0	16.4	8.81	-	-	-	-	-	-
July 31 2021	Lake 15	4.5	16.2	8.80	-	-	-	-	-	-
July 31 2021	Lake 15	5.0	15.6	8.78	-	-	-	-	-	-
July 31 2021	Lake 15	5.5	15.0	8.65	-	-	-	-	-	-
July 31 2021	Lake 15	6.0	14.0	8.38	-	-	-	-	-	-
July 31 2021	Lake 15	6.5	13.4	8.22	-	-	-	-	-	-
July 31 2021	Lake 15	7.0	12.0	7.94	-	-	-	-	-	-

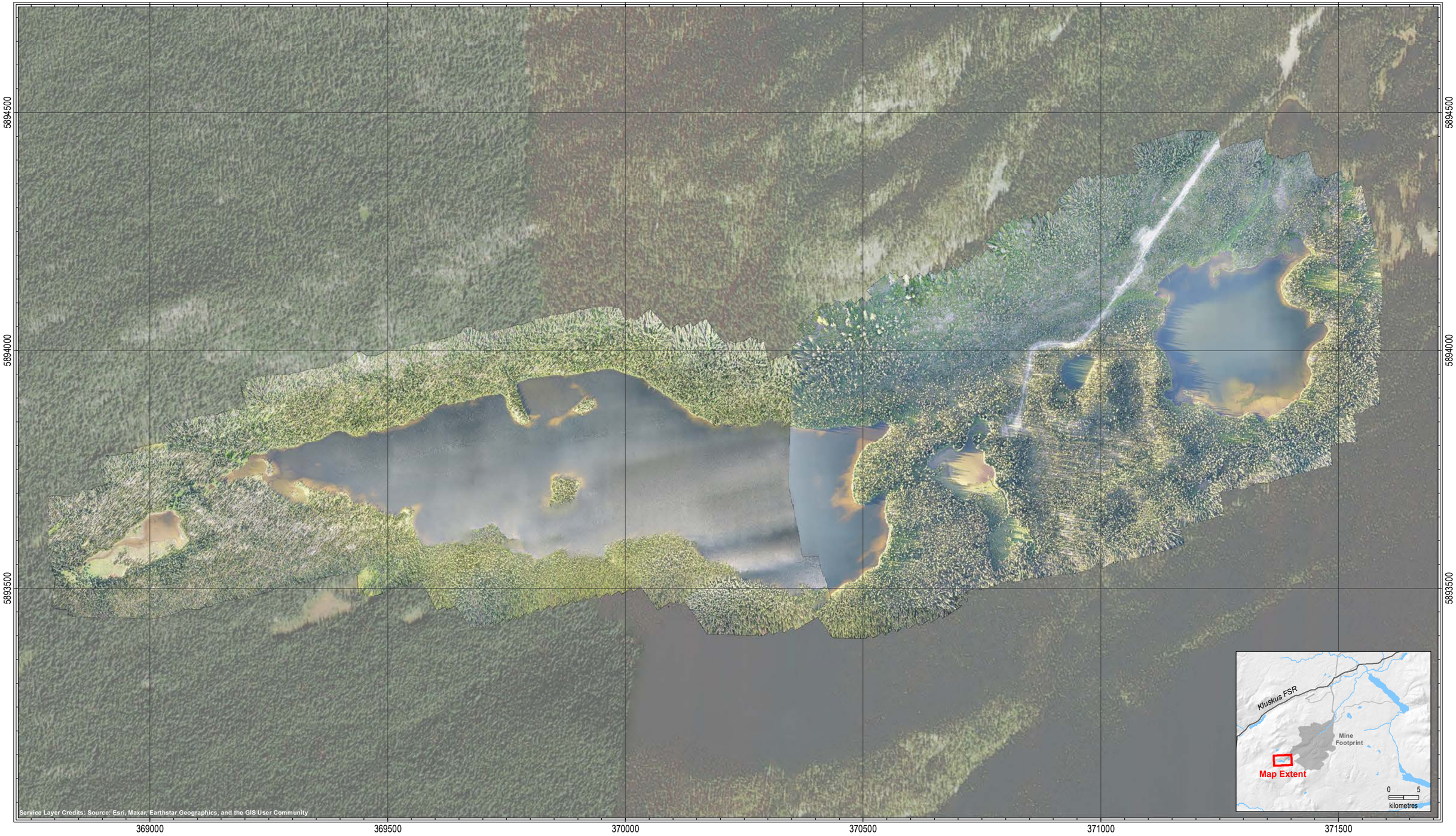
Appendix C
Lake 15 and Lake 16 UAV Imagery

369000 369500 370000 370500 371000 371500

5894500

5894000

5893500



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 50 100 150 200
metres

Scale 1:7500
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Lake 15 and Lake 16
UAV Imagery

Appendix C

Contains information licensed under the Open Government Licence - British Columbia and Canada.

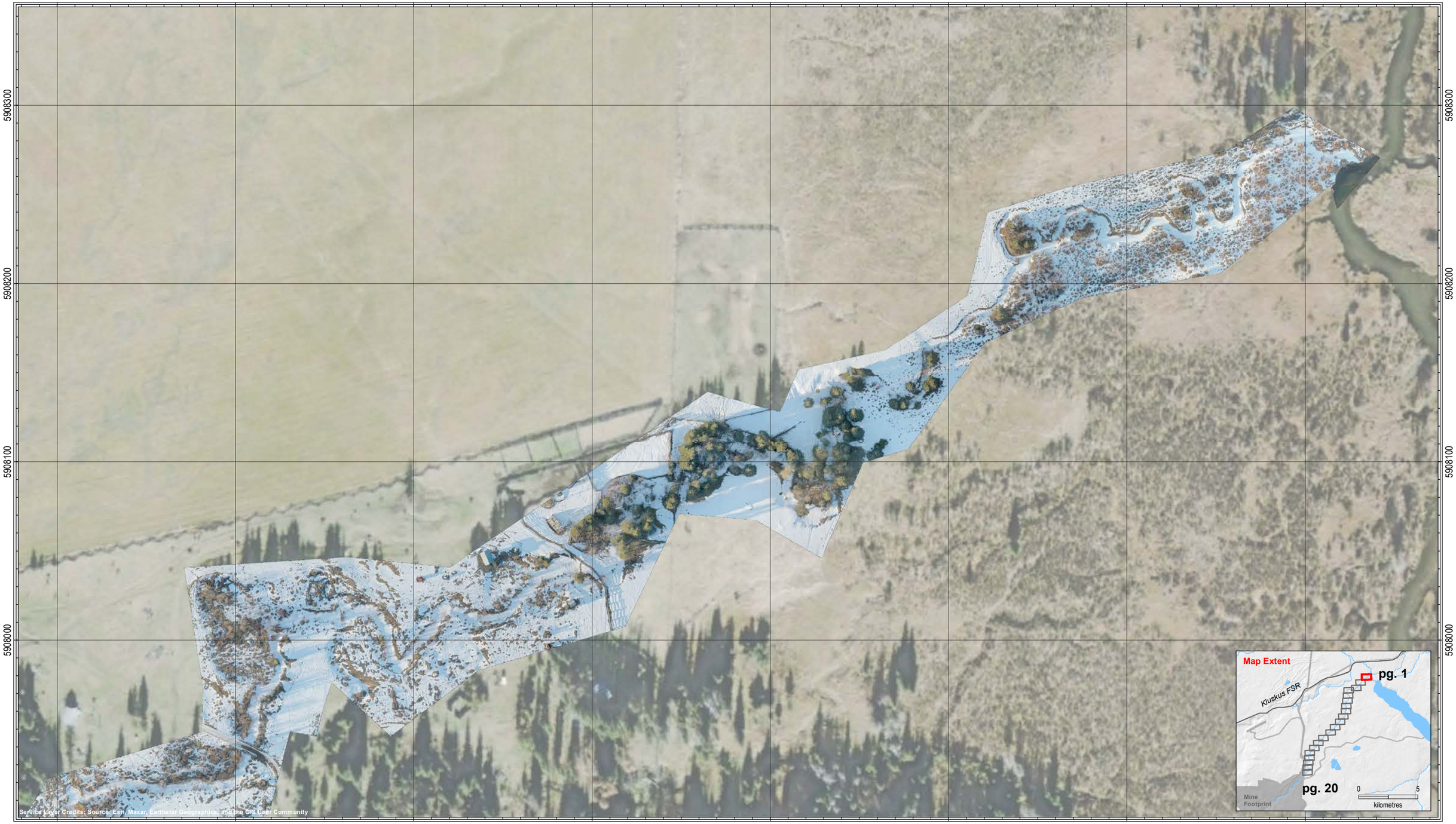
Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\B_Lake1516.mxd

Appendix D

Davidson Creek UAV Imagery – Reaches 1 to 6

384300 384400 384500 384600 384700 384800 384900 385000

5908300
5908200
5908100
5908000



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5. ArcGIS\2021 Field Report\Appendix C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-1

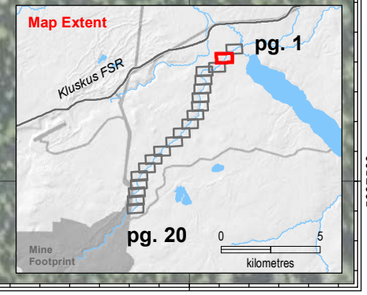
Contains information licensed under the Open Government Licence - British Columbia and Canada.

383800 383900 384000 384100 384200 384300 384400 384500

5907900 5907800 5907700 5907600 5907500

1

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-2

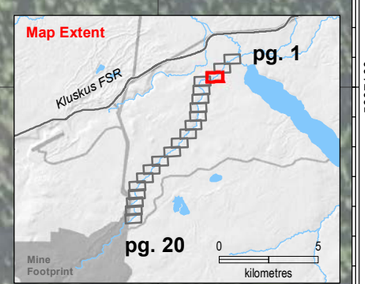
Contains information licensed under the Open Government Licence - British Columbia and Canada.

383400 383500 383600 383700 383800 383900 384000 384100

5907400
5907300
5907200
5907100

2

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-3

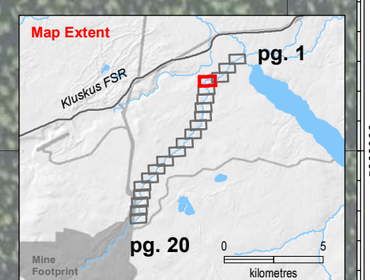
Contains information licensed under the Open Government Licence - British Columbia and Canada.

382800 382900 383000 383100 383200 383300 383400 383500

5907300 5907200 5907100 5907000 5906900

3

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-4

Contains information licensed under the Open Government Licence - British Columbia and Canada.

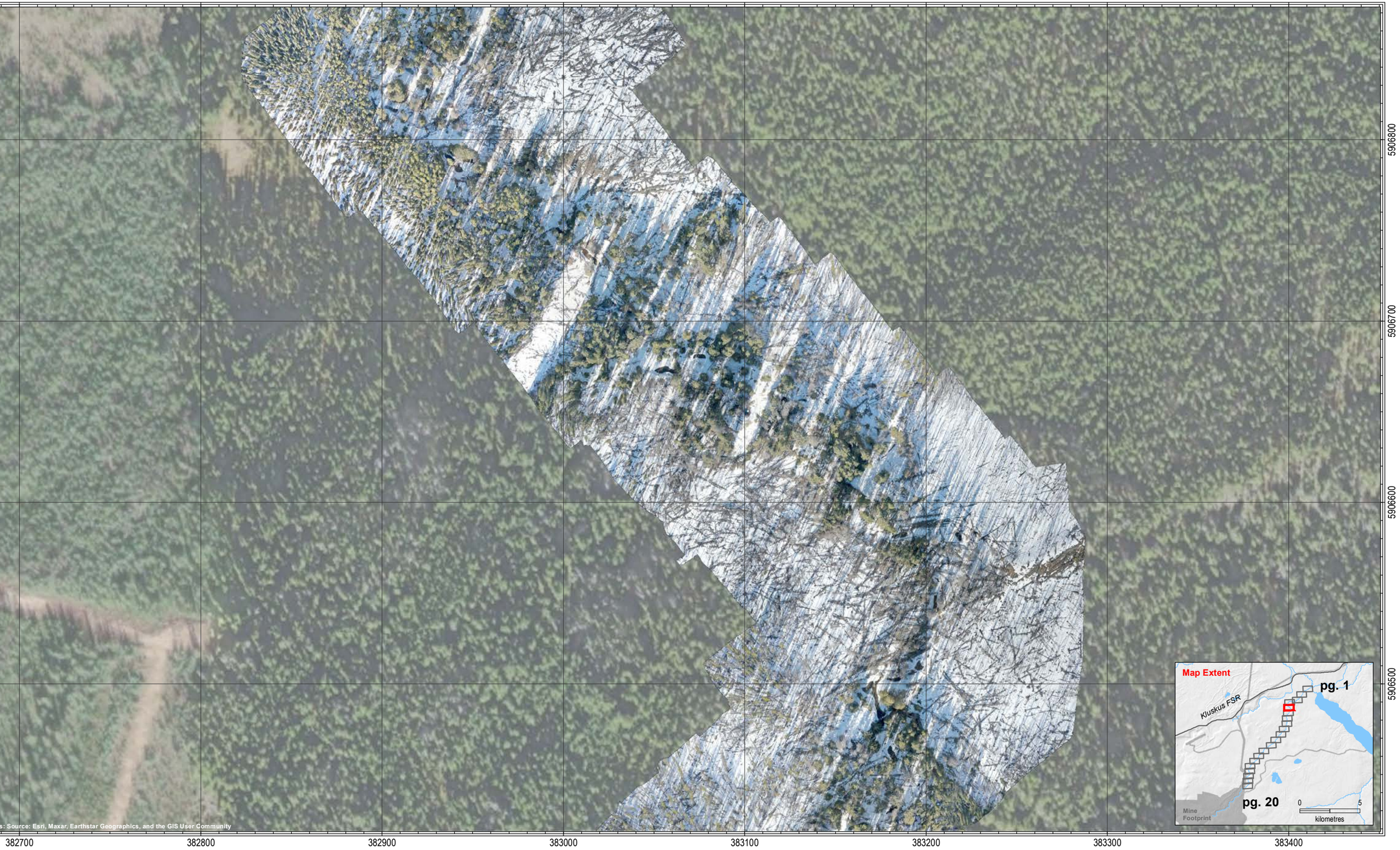
382700 382800 382900 383000 383100 383200 383300 383400

5906800

5906700

5906600

5906500



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

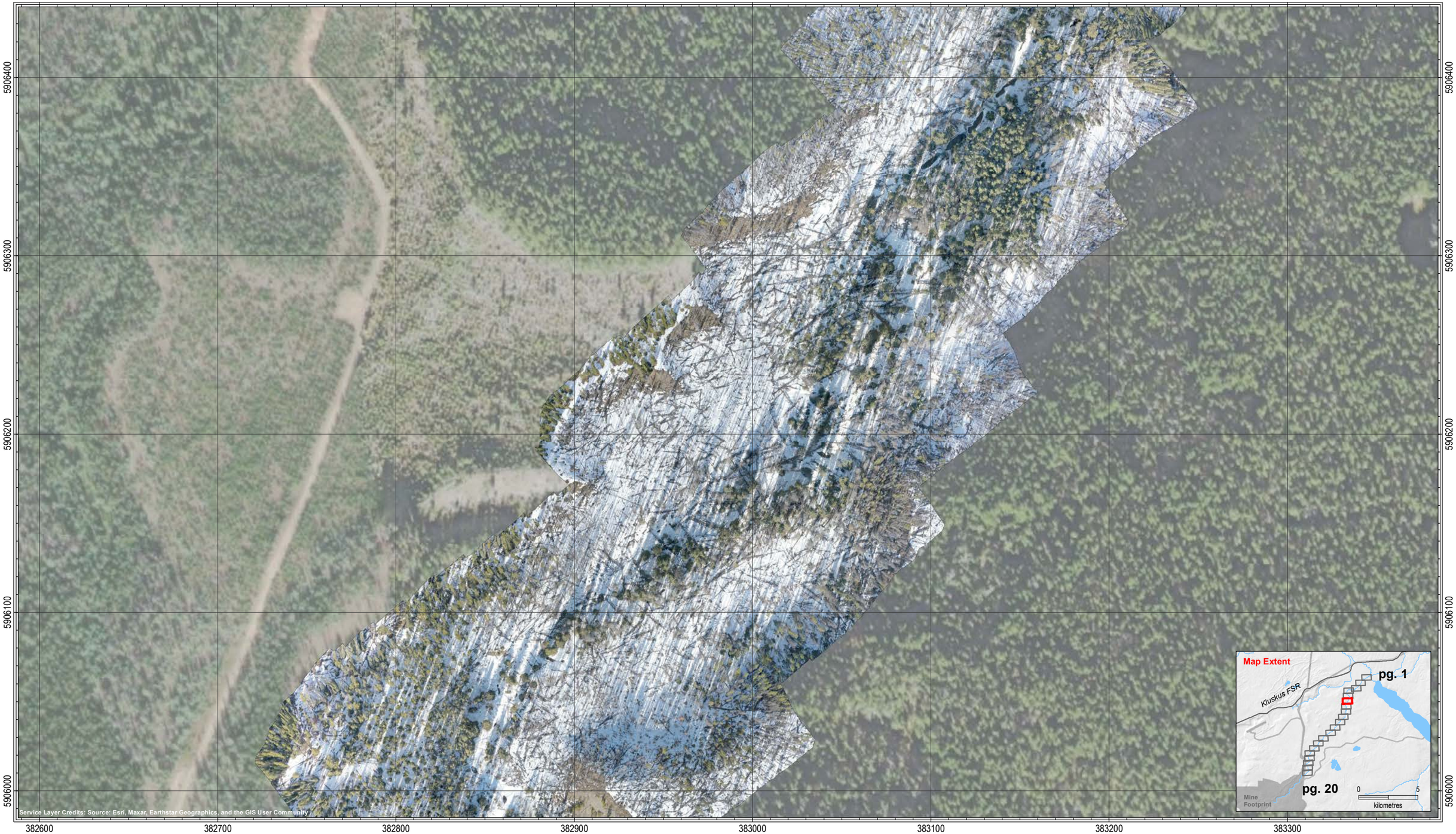
Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-5

Contains information licensed under the Open Government Licence - British Columbia and Canada.

382600 382700 382800 382900 383000 383100 383200 383300

5906400 5906300 5906200 5906100 5906000



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

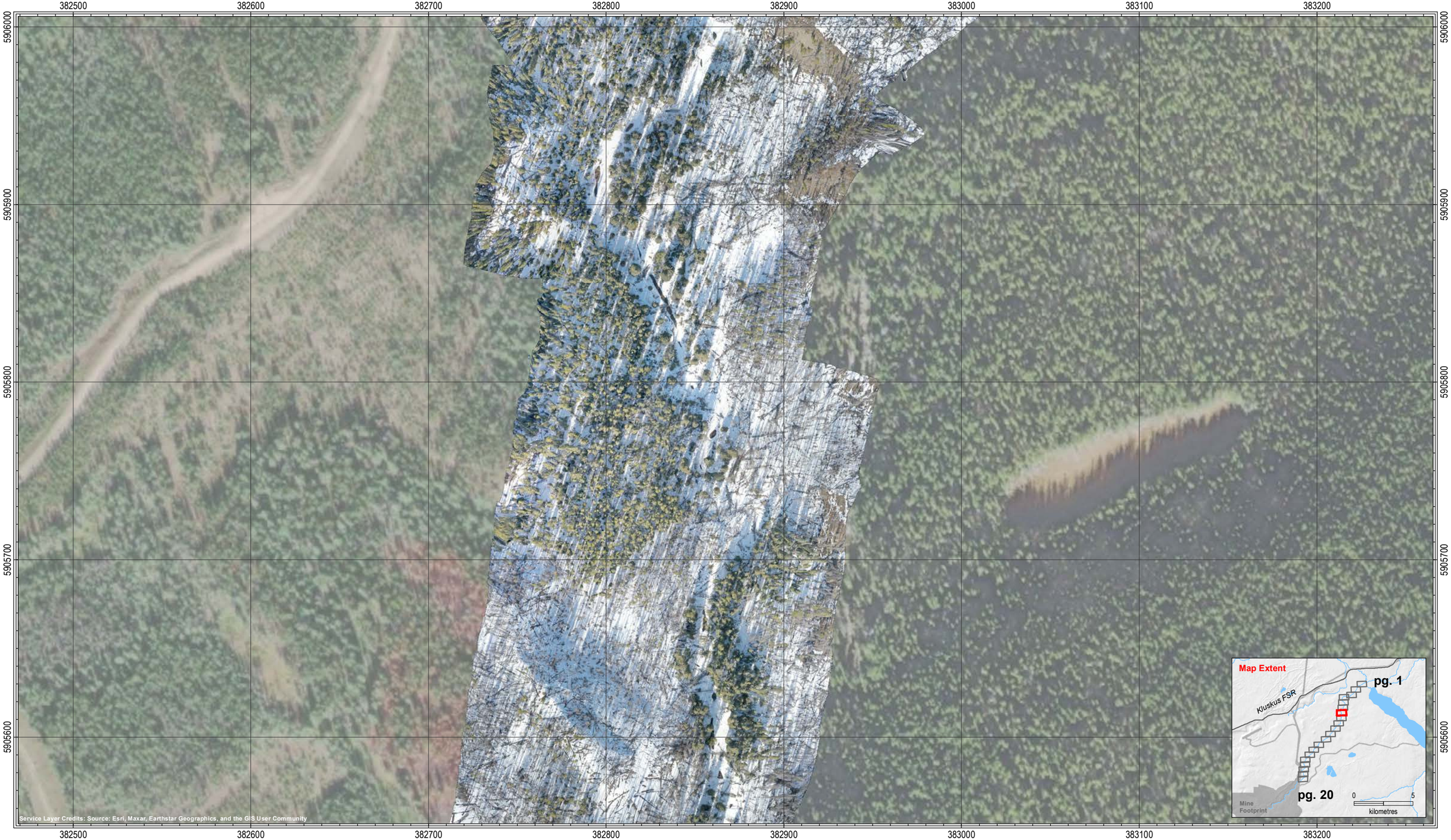
Appendix D-6

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

382500 382600 382700 382800 382900 383000 383100 383200

5906000 5905900 5905800 5905700 5905600



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

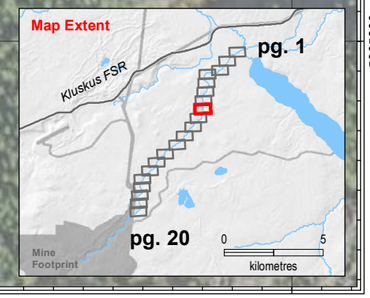
Appendix D-7

Contains information licensed under the Open Government Licence - British Columbia and Canada.

382500 382600 382700 382800 382900 383000 383100 383200

5905500 5905400 5905300 5905200

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-8

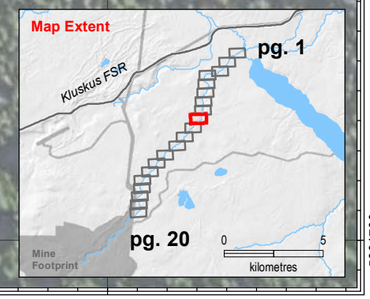
Contains information licensed under the Open Government Licence - British Columbia and Canada.

382200 382300 382400 382500 382600 382700 382800 382900

5905100 5905000 5904900 5904800 5904700

4

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

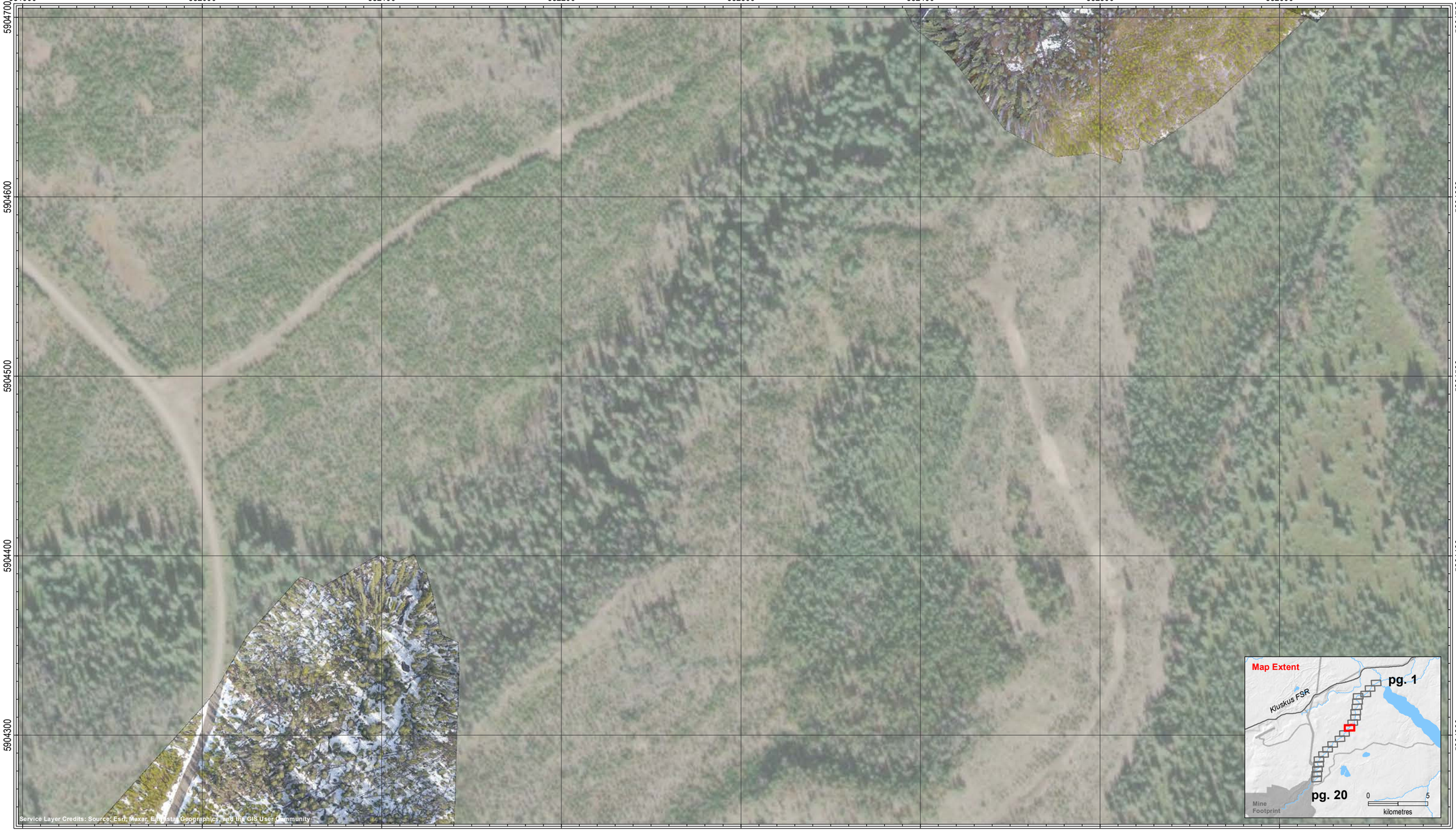
Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-9

Contains information licensed under the Open Government Licence - British Columbia and Canada.

381900 382000 382100 382200 382300 382400 382500 382600

5904700 5904600 5904500 5904400 5904300



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

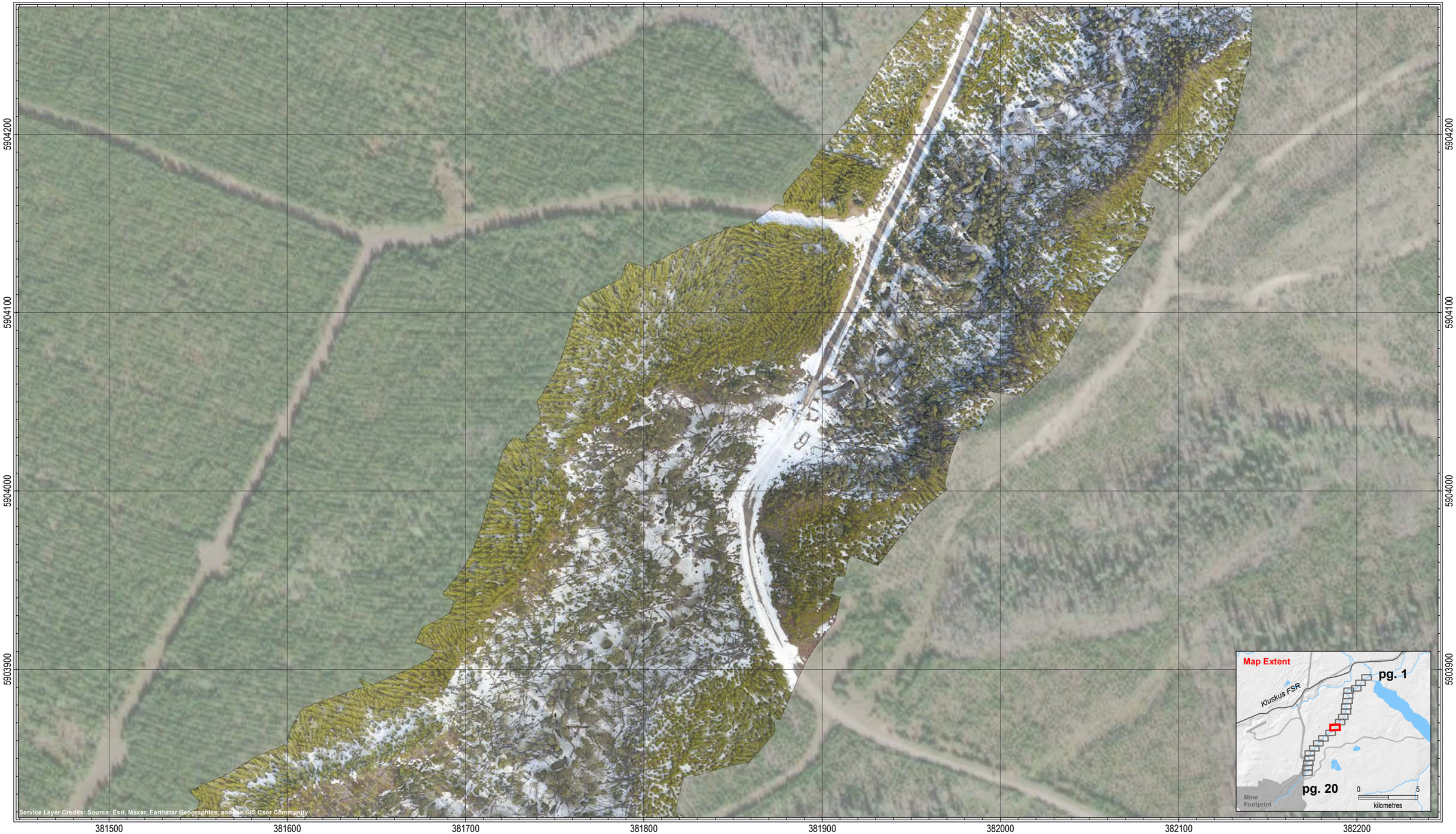
Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-10

Contains information licensed under the Open Government Licence - British Columbia and Canada.

381500 381600 381700 381800 381900 382000 382100 382200

5904200
5904100
5904000
5903900



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

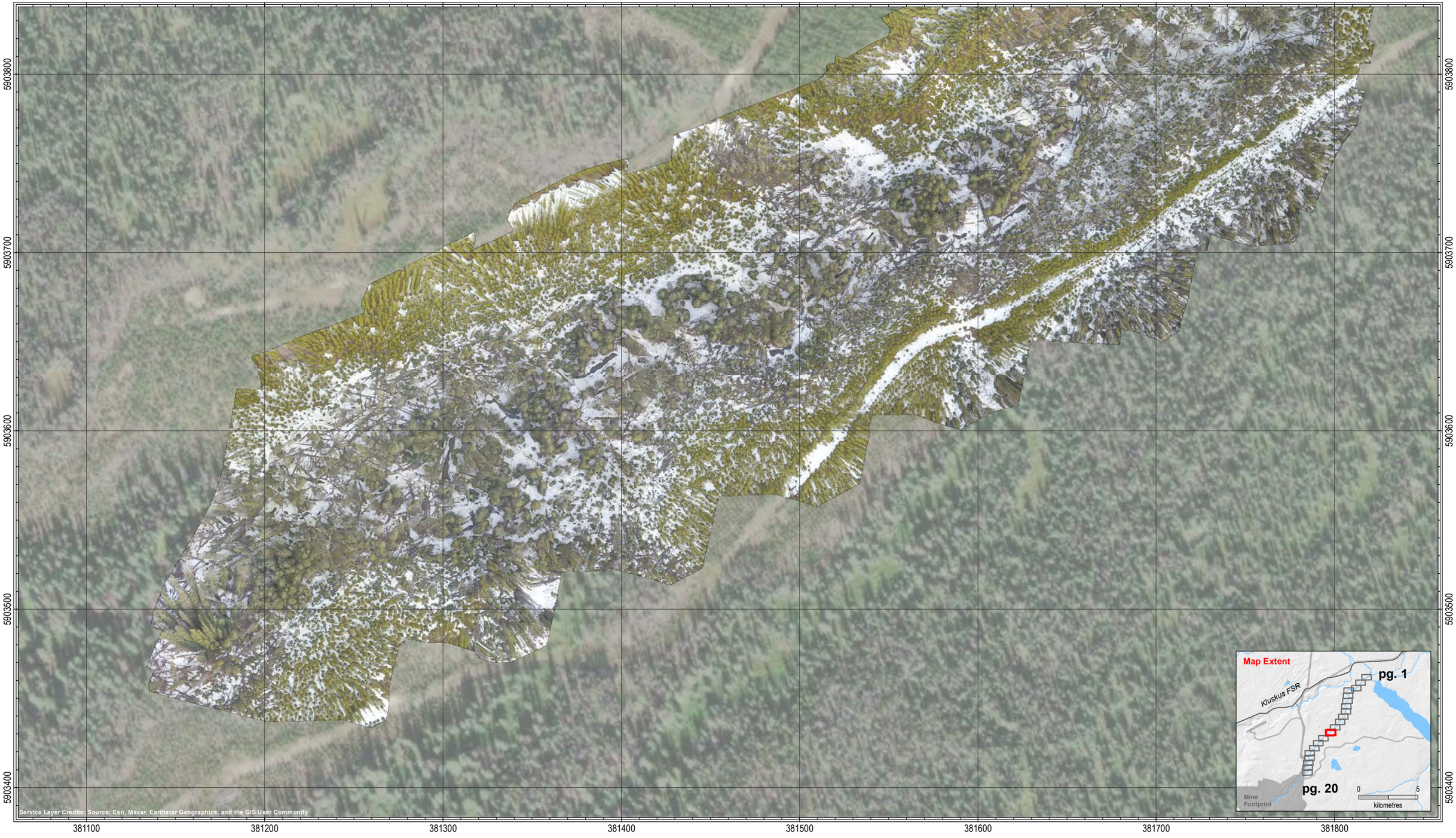
Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-11

Contains information licensed under the Open Government Licence - British Columbia and Canada.

381100 381200 381300 381400 381500 381600 381700 381800

5903800 5903700 5903600 5903500 5903400



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

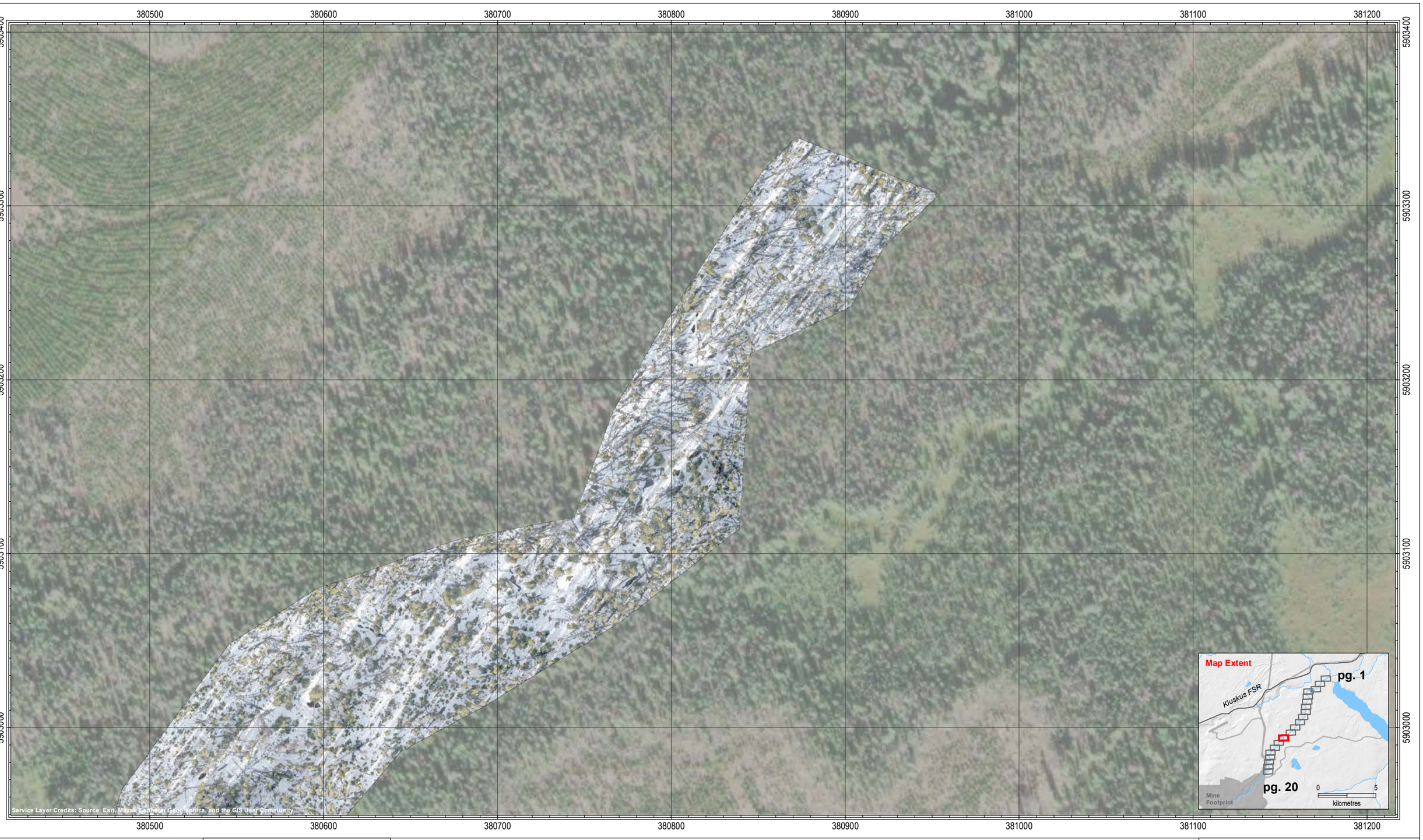
Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-12

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5. ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer™

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

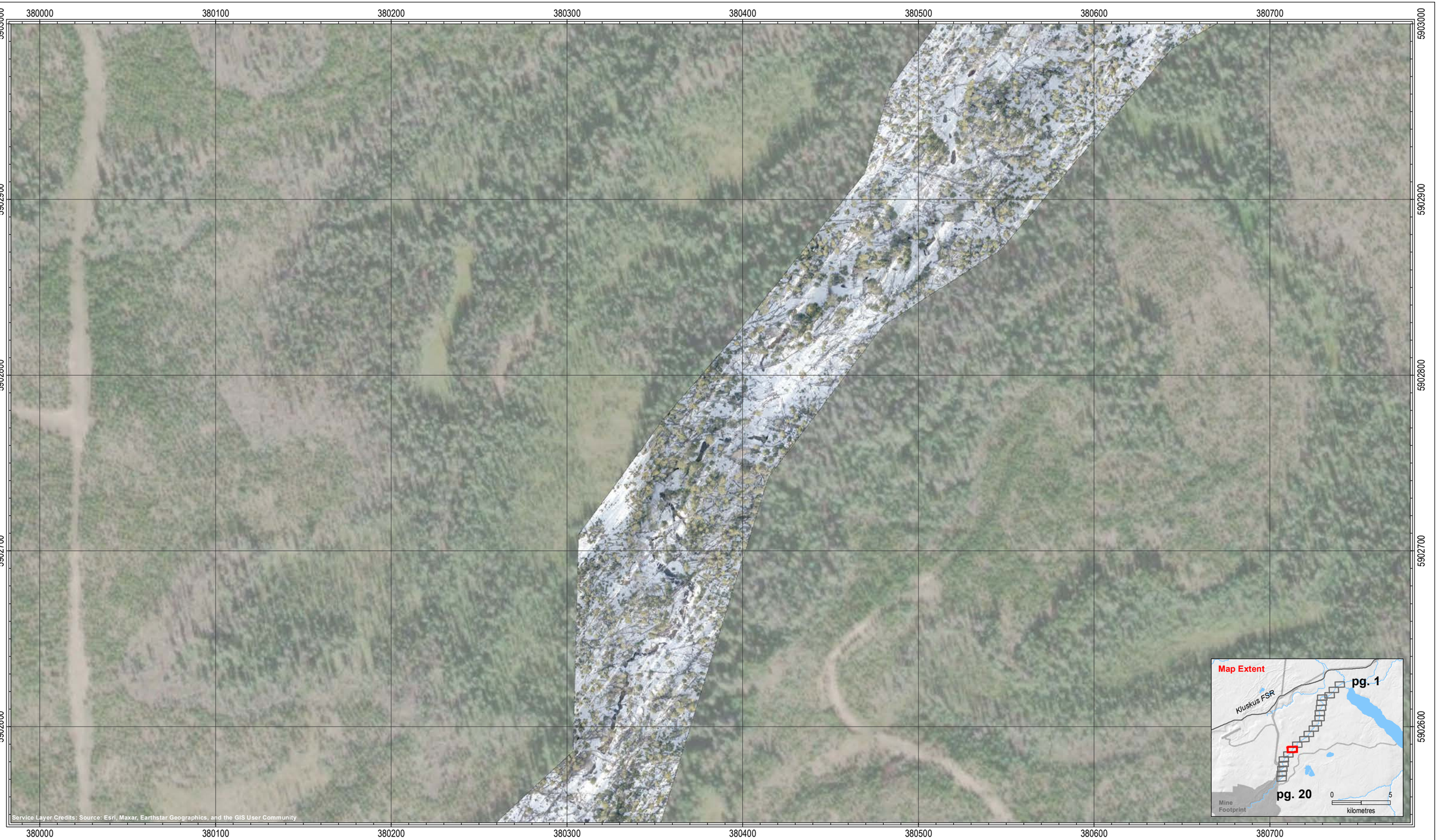
● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-13

Contains information licensed under the Open Government Licence - British Columbia and Canada.



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\AppendixC_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-14

Contains information licensed under the Open Government Licence - British Columbia and Canada.

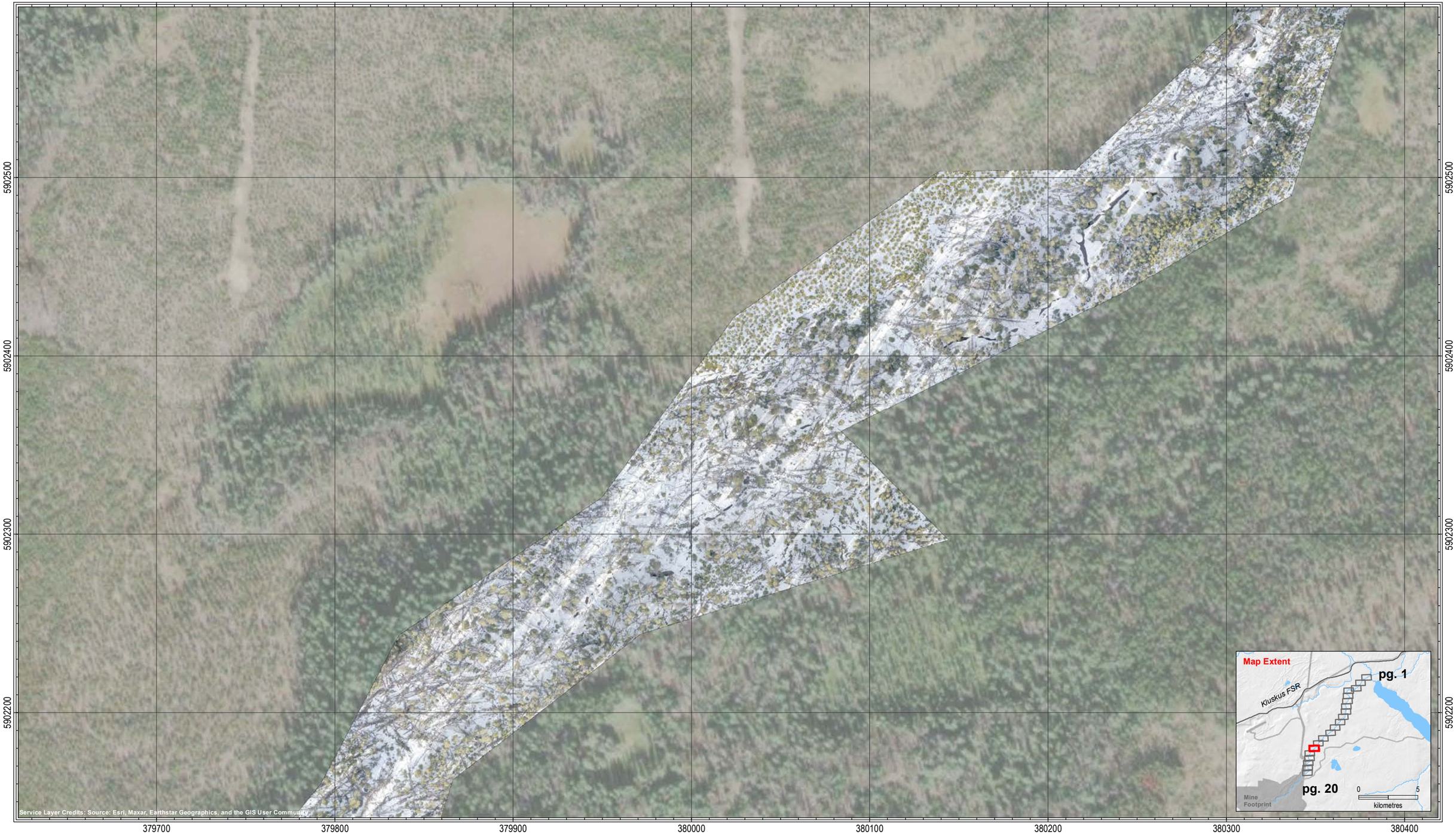
379700 379800 379900 380000 380100 380200 380300 380400

5902500

5902400

5902300

5902200



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-15

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

379300 379400 379500 379600 379700 379800 379900 380000

5902100

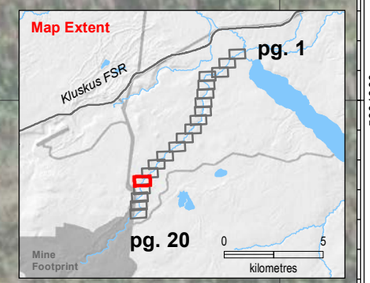
5902000

5901900

5901800

5

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5. ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-16

Contains information licensed under the Open Government Licence - British Columbia and Canada.

379200 379300 379400 379500 379600 379700 379800 379900

5901700

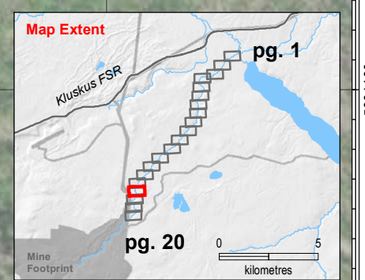
5901600

5901500

5901400

5

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

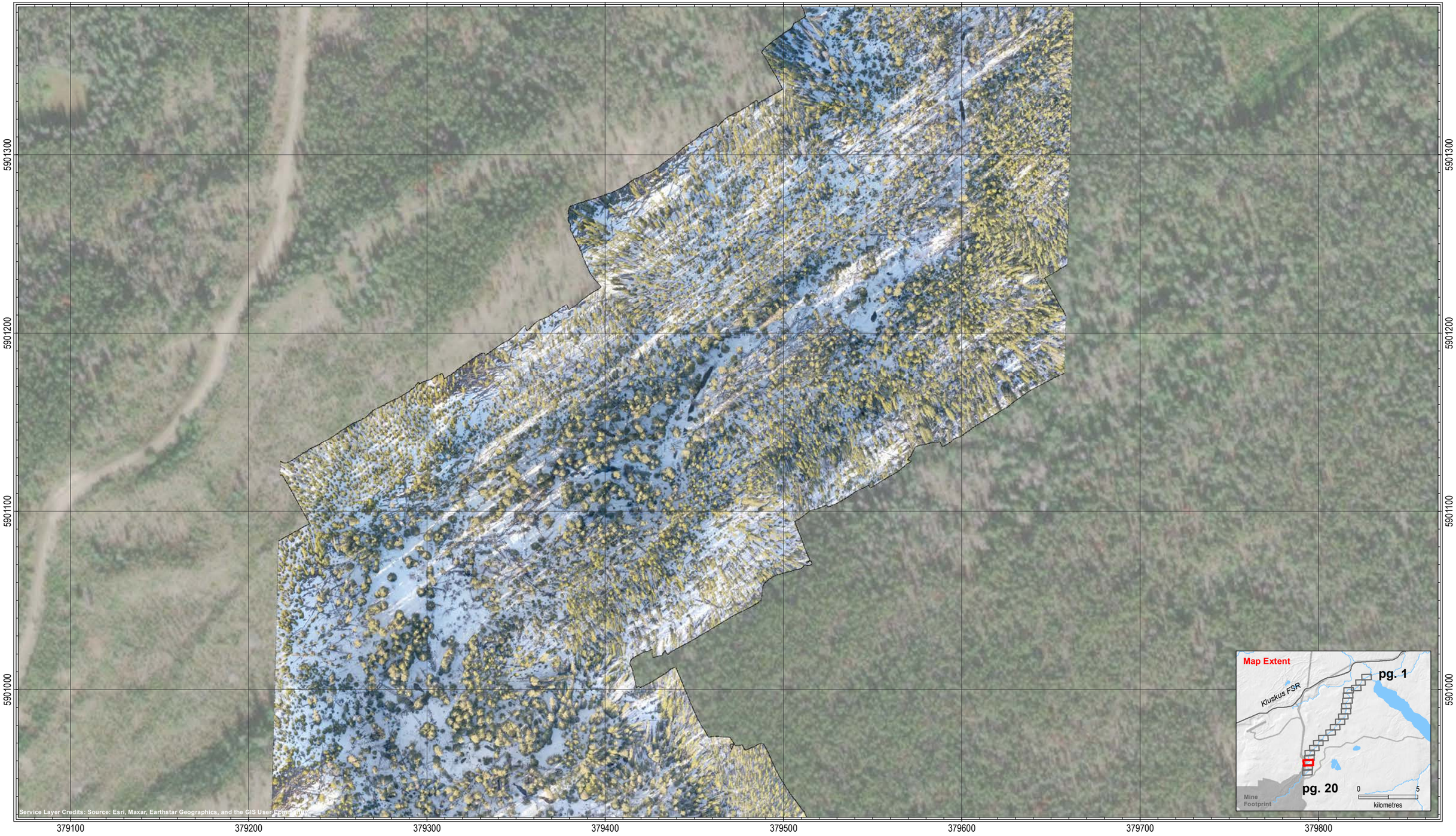
Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-17

Contains information licensed under the Open Government Licence - British Columbia and Canada.

379100 379200 379300 379400 379500 379600 379700 379800

5901300
5901200
5901100
5901000



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

379100 379200 379300 379400 379500 379600 379700 379800

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

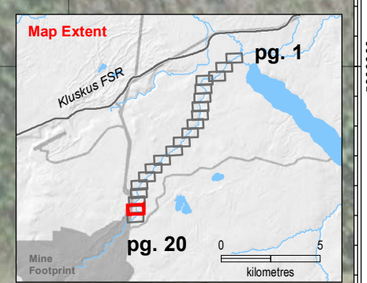
Appendix D-18

Contains information licensed under the Open Government Licence - British Columbia and Canada.

379000 379100 379200 379300 379400 379500 379600 379700

5900900 5900800 5900700 5900600

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-19

Contains information licensed under the Open Government Licence - British Columbia and Canada.

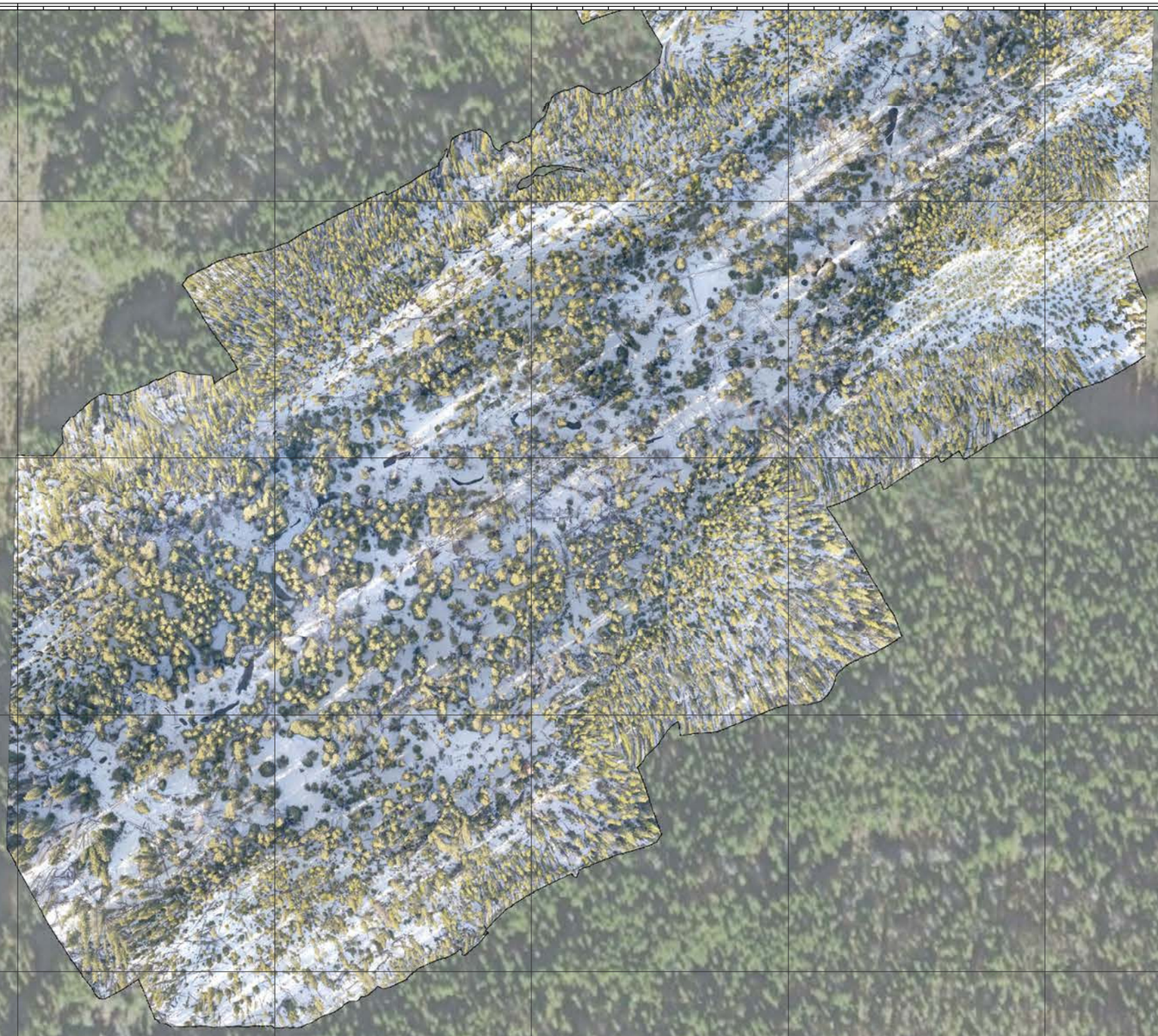
379000 379100 379200 379300 379400 379500 379600 379700

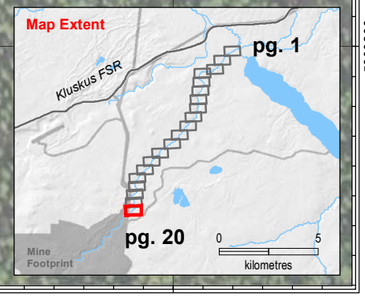
5900500

5900400

5900300

5900200





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix\C_DavidsonCreek.mxd

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

ARTEMIS GOLD INC
Palmer

0 10 20 30 40 50
metres

Scale 1:2000
UTM Zone 10 North
NAD 1983 Datum

N

● Reach Break

Surrounding base imagery from Esri basemap service (for context only).

Davidson Creek
UAV Imagery - Reaches 1 to 6

Appendix D-20

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Appendix E

Area-under-the-curve Estimation of Kokanee Spawners in Davidson Creek Using Visual Survey Data, 2021

Area-under-the-curve estimation of Kokanee spawners in Davidson Creek using visual survey data, 2021

Introduction

Area-under-the-curve (AUC) methodologies are commonly employed to estimate escapement of spawning salmonids based on periodic counts obtained through visual surveys. The trapezoidal AUC method is widely used by regulators, where escapement (E) is estimated by taking the integral of the count data (expanded by observer efficiency) and dividing it by a value of survey life (SL; synonymous with residence time or stream life): E = AUC ÷ SL. The inability to incorporate a measure precision and SL/OE uncertainty to this estimator is recognized as a major limitation to this traditional approach (Perrin & Irvine, 1990). Maximum likelihood (ML)-based approaches that account for these limitations have been developed (Hilborn et al., 1999) but are often complex, computationally demanding, and require comprehensive data sets with many variables. More recently a simpler yet comparatively robust ML method was proposed (Millar et al., 2012): gaussian AUC (GAUC) model. This model was adapted to estimate the Kokanee spawner abundance in Davidson Creek using count data collected in 2021 via periodic ground surveys.

Methods

Study Area The survey area extended from the Davidson Creek-Chedakuz Creek confluence to its terminus approximately 4.5 km upstream. The survey was comprised of four pre-existing reaches/stratum: Reach 1, Reach 2, Reach 3, and Reach 4 in the upstream direction, respectively. Details and descriptions of these reaches are described in the field report.

Periodic Visual Surveys Visual roving foot surveys were conducted opportunistically with scheduled Palmer field work to observe and document spawning Kokanee in Davidson Creek on seven occasions in 2021: July 17, July 25, July 30, August 7, August 14, August 16, and September 9. Given time and resource limitations, not all reaches were surveyed on every day.

Surveys were conducted in the upstream direction to reduce disturbing the sediment to maximize fish observability. For each stratum, live and dead observations were recorded; live fish were classified as holding/migrating (lively, fresh in appearance, absence of wear, unpaired male and female) or spawning (lethargic, ratty in appearance, presence of wear, paired male and female), and male and female mortalities were counted and marked by chopping the fish posteriorly above the adipose fin to avoid recounts in subsequent surveys. Environmental conditions (e.g., percent bankfull, water temperature, water clarity, brightness, cloud cover, and precipitation intensity) were documented.

A value of observer efficiency (OE) was applied to each stratum on each day to account for negative bias associated with spatial/temporal changes in observability. These correction factors are critical to AUC estimates because it allows inter- and intra-annual comparisons of fish counts within and between streams. OE is routinely applied in salmonid enumeration studies as it remains an acceptable practice when resources are limiting. Calibrated amongst crew members, OE was subject to the surveyors' best judgement based on daily fluctuations of environmental conditions.

Statistical Analysis Statistical analyses were performed in the R Studio Environment (R Core Team, 2021). The GAUC method developed by Millar et al. (2012) was adapted to this study. Specifically, a generalized linear model (GLM) with a quasi-Poisson family was fit to the OE-expanded count data. This method subsequently proposes that empirically derived stream-specific values of SL and OE and their uncertainty be incorporated into the estimator. There was no historical information available for these values and their calculation would require a weir and a comprehensive study design that is outside the scope of the present study. Rather, OE was implicit through its application in periodic surveys, while a literature value of SL and its uncertainty was used similarly to Holt & Cox (2008).

Results

A total of 9969 observations of adult Kokanee (expanded for OE = 13790) were made in Davidson Creek on seven survey days across a 60-day period. Of which, 96% were made in Reach 1, while no Kokanee were observed in Reach 4. The study period reasonably encompassed the Kokanee run such that a single fish was observed on the first survey day (July 6) and 123 observations were made on the last survey day (September 9). Since these observations equate to <2% of the total observations, the 2021 run is presumed extend only marginally beyond these dates. The highest stream-wide daily count occurred on August 16 (3421 or 4276 expanded for OE) and peak run timing was predicted to occur on August 14 based on a gaussian distribution.

Based on five studies and 43 values (data appended), Kokanee SL ranged from 6 to 31 days (mean = 12.4; standard error (SE) = 0.80). Given the large range of SL values, incorporation of the mean its uncertainty into the GAUC estimate are presumed to be reasonably conservative. The estimated Davidson Creek Kokanee escapement in 2021 using the GAUC model was 8495 fish SE 892. Using an expansion factor of 1.96, the 95% confidence interval is 6747 – 10243. The point estimate is comparable to estimated escapement by the traditional trapezoidal AUC method (= 9243). **Figure 1** presents this relationship.

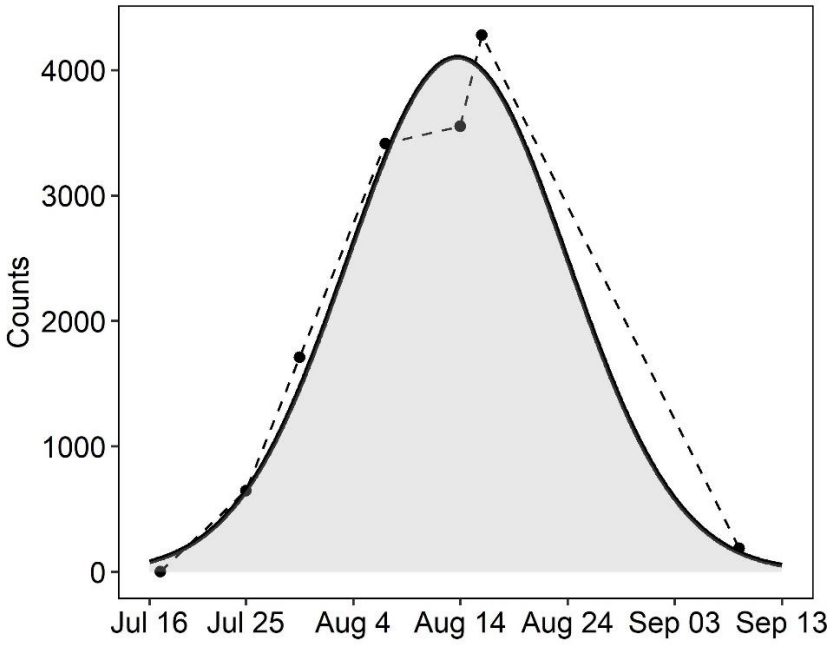


Figure 1 Fit of the gaussian AUC model (GAUC; generalized linear model; solid line and shading) in relation to the trapezoidal AUC method (dashed line) to estimate Kokanee (*Oncorhynchus nerka*) abundance in Davidson Creek, 2021. Data points depict the observed counts expanded for observer efficiency for 7 survey days across a 60-day period. The escapement was estimated to be 8495 days SE 892 using GAUC.

References

Hilborn, R., Bue, B., & Sharr, S. (1999). Estimating spawning escapements from periodic counts: a comparison of methods [Article]. *Canadian Journal of Fisheries and Aquatic Sciences*, *56*(5), 888–896. https://doi.org/10.1139/cjfas-56-5-888

Holt, K. R., & Cox, S. P. (2008). Evaluation of visual survey methods for monitoring Pacific salmon (Oncorhynchus spp.) escapement in relation to conservation guidelines [Article]. *Canadian Journal of Fisheries and Aquatic Sciences*, *65*(2), 212–226. https://doi.org/10.1139/f07-160

Millar, R. B., McKechnie, S., & Jordan, C. E. (2012). Simple estimators of salmonid escapement and its variance using a new area-under-the-curve method [Article]. *Canadian Journal of Fisheries and Aquatic Sciences*, *69*(6), 1002–1015. https://doi.org/10.1139/f2012-034

Perrin, C., & Irvine, J. (1990). *Review of survey life estimates as they apply to the area-under-the-curve method for estimating the spawning escapement of Pacific salmon*.

R Core Team. (2021). *R: A language and environment for statistical computing. R Foundation for Statistical Computing*.

Appendix

Table 1 Survey life (SL)/residence time (RT) literature values used in the estimation of Davidson Creek Kokanee escapement, 2021

Stream	Location	Year	SL (days)	Author
Okanagan River	Penticton, BC	2004	9.7	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2005	6	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2006	11.8	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2007	8.6	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2008	6.1	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2009	12.6	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2010	6.1	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2011	9.9	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2012	7.9	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2013	6	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2014	10.5	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2015	9.4	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2016	13.3	Labelle, Richard; Benson, Ryan
Okanagan River	Penticton, BC	2017	7.3	Labelle, Richard; Benson, Ryan
Four Mile Creek	Houston, BC	1965	7.8	McCart, Peter
Four Mile Creek	Houston, BC	1965	7.9	McCart, Peter
Four Mile Creek	Houston, BC	1965	8	McCart, Peter
Four Mile Creek	Houston, BC	1965	8.1	McCart, Peter
Four Mile Creek	Houston, BC	1965	9	McCart, Peter
Four Mile Creek	Houston, BC	1965	9.5	McCart, Peter
Four Mile Creek	Houston, BC	1965	11.7	McCart, Peter
Four Mile Creek	Houston, BC	1965	12.75	McCart, Peter
Four Mile Creek	Houston, BC	1965	12.9	McCart, Peter
Four Mile Creek	Houston, BC	1965	13.3	McCart, Peter
Four Mile Creek	Houston, BC	1965	14.75	McCart, Peter
Four Mile Creek	Houston, BC	1965	14.75	McCart, Peter
Four Mile Creek	Houston, BC	1965	16.1	McCart, Peter
Four Mile Creek	Houston, BC	1965	16.6	McCart, Peter
Four Mile Creek	Houston, BC	1965	16.1	McCart, Peter
Four Mile Creek	Houston, BC	1965	19.3	McCart, Peter
Four Mile Creek	Houston, BC	1965	19.4	McCart, Peter
Four Mile Creek	Houston, BC	1965	19.5	McCart, Peter
Peachland Creek	Penticton, BC	1971	12.6	Northcote, T.; Halsey, T., MacDonald, S.
Meadow Creek	Nelson, BC	1970	7	Acara, A.

Meadow Creek	Nelson, BC	1970	14	Acara, A.
Meadow Creek	Nelson, BC	1998	12.0	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1998	8.9	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1998	15.4	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1998	12.4	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1999	20.1	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1999	14.3	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1999	31.5	Morbey, Y.; Ydenberg, R.
Meadow Creek	Nelson, BC	1999	23.8	Morbey, Y.; Ydenberg, R.

Appendix F
Lower Chedakuz Creek Stream Habitat Assessment Photos

Plate 1 Chedakuz Creek Station CC_MT_2 looking downstream

Plate 2 Chedakuz Creek Station CC_MT_2 looking upstream

Plate 3 Chedakuz Creek Station CC_MT_2 looking at the left bank

Plate 4 Chedakuz Creek Station CC_MT_2 looking at the right bank

Plate 5 Chedakuz Creek Station CC_MT_3 looking downstream

Plate 6 Chedakuz Creek Station CC_MT_3 looking upstream

Plate 7 Chedakuz Creek Station CC_MT_3 looking at the left bank

Plate 8 Chedakuz Creek Station CC_MT_3 looking at the right bank

Plate 9 Chedakuz Creek Station CC_MT_6 looking downstream

Plate 10 Chedakuz Creek Station CC_MT_6 looking upstream

Plate 11 Chedakuz Creek Station CC_MT_6 looking at the left bank

Plate 12 Chedakuz Creek Station CC_MT_6 looking at the right bank

Palmer™

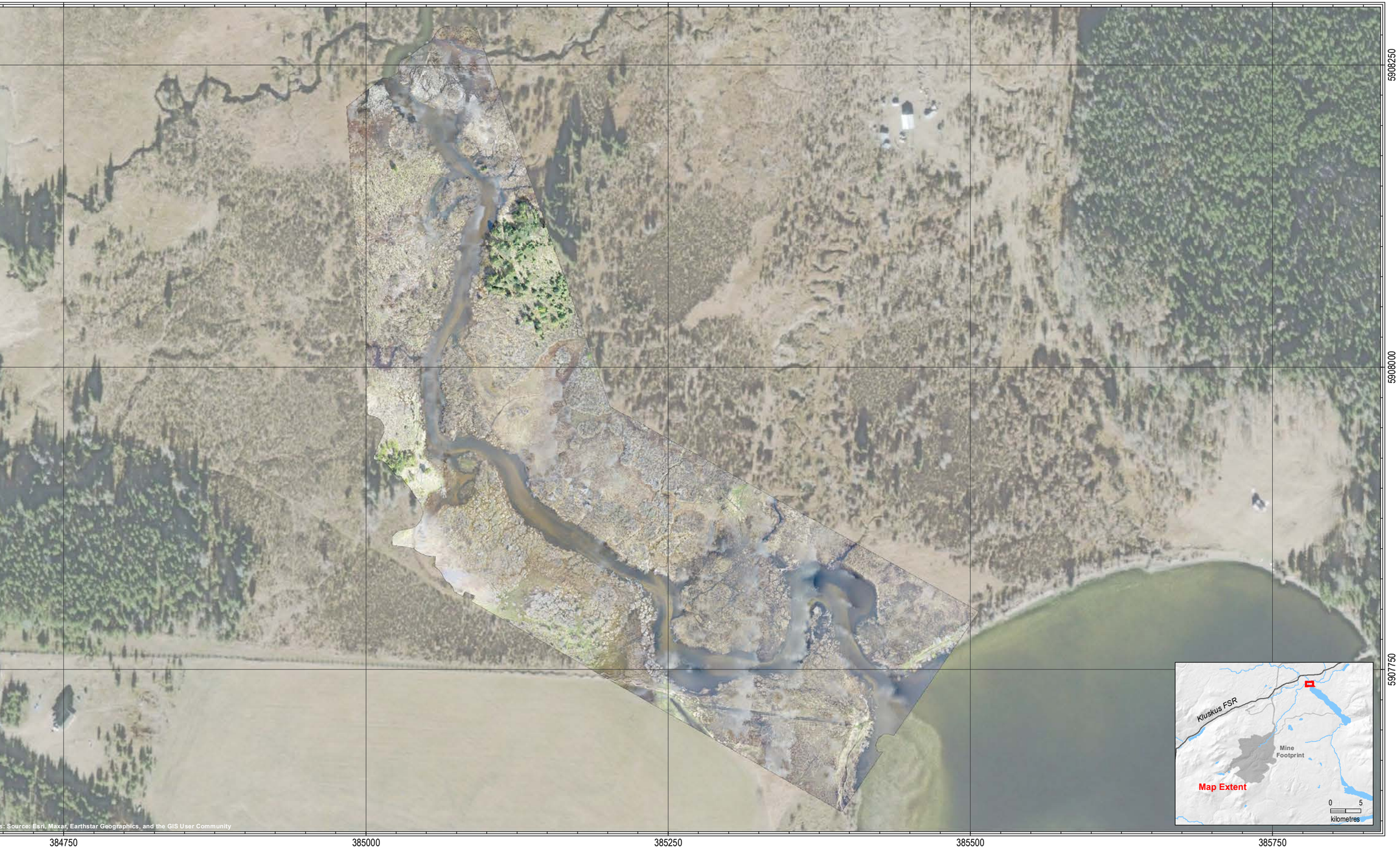
Appendix G
Lower Chedakuz Creek UAV Imagery

384750 385000 385250 385500 385750

5908250

5908000

5907750



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT: Artemis Gold Inc.
PROJECT: Blackwater
DRAWN: B. Elder
CHECKED: G. Wagner
PROJECT: 2006501
DATE: Jul 20, 2022

0 25 50 75 100
metres

Scale 1:3000
UTM Zone 10 North
NAD 1983 Datum

N

Surrounding base imagery from Esri basemap service (for context only).

Lower Chedakuz Creek
UAV Imagery

Appendix G

Contains information licensed under the Open Government Licence - British Columbia and Canada.

Document Path: G:\Shared drives\Projects 2020\20065 - Artemis Gold Inc\2006501 - Blackwater Project 2020-2022\Mapping\Figures\5_ArcGIS\2021 Field Report\Appendix F_LowerChedakuz.mxd

Appendix 4: Follow-up Programs for Condition 3.15 of the Blackwater Gold Project Decision Statement issued under Section 54 of the Canadian Environmental Assessment Act, 2012

ARTEMIS GOLD INC

Blackwater Mine

Follow-up Programs for Condition 3.15 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the Canadian *Environmental Assessment Act, 2012* Revised

Table of Contents

Work Instructions 3

Acronyms and Abbreviations 4

1.0 Introduction 6

2.0 Monitoring Flows and Temperature in Davidson Creek (3.15.1) 9

3.0 Monitoring Water Quality in Davidson Creek, Creek 661, and Chedakuz Creek for Contaminants of Potential Concern (3.15.2) 10

3.1 Decision Statement Condition Requirements 10

3.2 Field Methods 10

3.3 Data Analysis 11

4.0 Monitoring Groundwater Quality and Quantity 47

5.0 References 48

Appendix A Monthly Field Parameters, Baseline (2016 to September 2022) and Monitoring (October 2022 to March 2023)

Appendix B Monthly Mean Water Quality Graphs, Blackwater Gold Project Streams, 2016 to 2022

Appendix C Stream Surface Water Quality Analysis

List of Tables

Table 3.2-1: Surface Water Quality Monitoring Locations and Sampling Frequency in Davidson Creek, Creek 661, and Chedakuz Creek 10

Table 3.3-1: Water Quality Model Assessment Nodes, Baseline Sampling Sites, and Aquatic Effects Monitoring Program Sampling Sites 25

Table 3.3-2: Water Quality Benchmarks Based on Water Quality Guidelines for the Protection of Aquatic Life, Wildlife, and Agriculture (Livestock) 27

Table 3.3-3: Water Quality Guidelines for the Protection of Aquatic Life 30

Table 3.3-4: Site-Specific Calculated Dissolved Aluminum Science-Based Environmental Benchmarks for Davidson Creek 34

Table 3.3-5: 2022 Water Quality Parameters Greater than Environmental Assessment Model Predictions 34

Table 3.3-6: 2022 Water Quality Parameters Greater than 2022 Model Predictions 35

Table 3.3-7: Stream Water Quality Exceedances of Provincial and Federal Water Quality Guidelines, October 1, 2022 to March 31, 2023 36

Table 3.3-8: Comparison of 2022 Monthly Water Quality to Numeric Performance Metric (None) 43

List of Figures

Figure 1-1: Aquatic Effects Monitoring Program Sampling Locations, Federal Decision Statement Condition 3.15.1 and 3.15.2 8

Figure 3.3-1: Monthly Mean Fluoride Concentrations at Davidson Creek Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 19

Figure 3.3-2: Monthly Mean Fluoride Concentrations at Reference Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 20

Figure 3.3-3: Monthly Mean Total Manganese Concentrations at Davidson Creek Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 21

Figure 3.3-4: Monthly Mean Total Manganese Concentrations at Reference Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 22

Figure 3.3-5: Monthly Mean Total Uranium Concentrations at Davidson Creek Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 23

Figure 3.3-6: Monthly Mean Total Uranium Concentrations at Reference Sites, Baseline Period (2016 to September 2022) and Monitoring Period (October 2022 to March 2023) 24

Work Instructions

Follow-up Programs for Condition 3.15 of the Blackwater Gold Project Decision Statement Issued under Section 54 of the *Canadian Environmental Assessment Act, 2012* (REVISED)

Version:	C.1
Replaces:	B.1
Creation Date:	11/02/2023
Scheduled Review Date:	
Review Date:	
Document Team Members:	
Document Owner:	
Document Approver:	
Related Documents:	
Key Contacts:	
Change Requests:	

Reviewer Role	Name	Signature	Date
Prepared by:	Tonia Robb		11/02/2023
Reviewed by:	Jonathan Ward, R.P.Bio Principal Consultant		11/02/2023

Acronyms and Abbreviations

AEMP	Aquatic Effects Monitoring Program
Artemis	Artemis Gold Inc.
BACI	before-after-control-impact
BC	British Columbia
Project, the	Blackwater Gold Project
BW Gold	BW Gold LTD.
CCME	Canadian Council of Ministers of the Environment
CEA Agency	Canadian Environmental Assessment Agency
°C	degrees Celsius
DFO	Fisheries and Oceans Canada
DS	Decision Statement
EA	Environmental Assessment
EAC	Environmental Assessment Certificate
EAO	Environmental Assessment Office
ECD	Environmental Control Dam
ECCC	Environment and Climate Change Canada
EMA	*Environmental Management Act*
EMC	Environmental Monitoring Committee
EMLI	Ministry of Energy, Mines and Low Carbon Innovation
FSR	Forest Service Road
FWR	Freshwater Reservoir
Joint MA/EMA Application	Joint Application for *Mines Act* and *Environmental Management Act* Permits Application
IFN	instream flow needs
Indigenous nations	Indigenous nations include: Lhoosk'uz Dené Nation, Ulkatcho First Nation, Nadleh Whut'en First Nation, Stellat'en First Nation, Saik'uz First Nation and Nazko First Nation (as defined in the Project's Environmental Assessment Certificate #M19-01)
km	kilometre
KP	Knight Piésold
LGO	Low-Grade Ore
m	metre
MDL	method detection limit

MDMER	*Metal and Diamond Mining Effluent Regulations*
µS/cm	microsiemens per centimetre
mg/mL	milligrams per millilitre
MSDP	Mine Site Water and Discharge Monitoring and Management Plan
Mt	million tonnes
Mtpa	million tonnes per annum
MWLAP	Ministry of Water, Land and Air Protection
NTU	nephelometric turbidity unit
POC	parameter of concern
POPC	parameter of potential concern
QA/QC	Quality Assurance and Quality Control
QRP	Qualified Registered Professional
ROC	receptor of concern
SBEB	Science-Based Environmental Benchmark
SCP	Sediment Control Pond
t	tonne
TDS	total dissolved solids
tpd	tonnes per day
TOC	total organic carbon
TSF	Tailings Storage Facility
TSS	total suspended solids
WMP	Water Management Pond
WQG-AL	water quality guideline for the protection of aquatic life
WQG-WL	water quality guidelines or standards for the protection of wildlife and livestock
WTP	water treatment plant
YDWL	Yinka Dene Water Law

1.0 Introduction

The Blackwater Gold Project (Project) received a Decision Statement (DS) on April 15, 2019, under the *Canadian Environmental Assessment Act, 2012* (CEA Agency 2019) and an Environmental Assessment Certificate #M19 01 on June 21, 2019, under the *2002 Environmental Assessment Act* (EAO 2019).

Condition 3.15 of the DS requires Blackwater Gold (BW Gold) to develop a follow-up program to verify the accuracy of the Environmental Assessment and determine the effectiveness of the mitigation measures as it pertains to adverse environmental effects of the Project on fish habitat in Davidson Creek, Creek 661, and Chedakuz Creek. The condition is as follows:

The Proponent shall develop, in consultation with Indigenous groups and other relevant authorities, a follow-up program to verify the accuracy of the Environmental Assessment and determine the effectiveness of the mitigation measures as it pertains to adverse environmental effects of the Designated Project on fish habitat in Davidson Creek, Creek 661 and Chedakuz Creek. The Proponent shall develop the follow-up program prior to construction and shall implement the follow-up program during all phases of the Designated Project. The Proponent shall apply conditions 2.9 and 2.10 when implementing the follow-up program. As part of the follow-up program, the Proponent shall:

- *monitor water flows in Davidson Creek during the open water season from construction until decommissioning, and temperature continuously from construction until decommissioning [3.15.1];*
- *monitor water quality in Davidson Creek, Creek 661 and Chedakuz Creek for contaminants of potential concern, including those identified in Table 5 of the Environmental Assessment report, during all phases of the Designated Project [3.15.2]; and*
- *monitor, during all phases of the Designated Project, groundwater quality and quantity downstream of the tailings storage facility site D, open pit, west waste rock dump and low-grade ore stockpile to confirm that groundwater quantity and quality parameters are at or below the values identified by the Proponent in the modelled predictions in Section 5 of Blackwater Gold Project: Additional Water Quality Model Sensitivity Scenario (July 20, 2017) and Section 3 of Blackwater Gold Project: Water Treatment Responses for Comments 1266, 1270, 1271, 1272, and 1273 (February 15, 2017) for nitrite and contaminants of potential concern, and to verify the effectiveness of water management measures [3.15.3].*

Conditions 2.9 and 2.10 are as follows:

2.9 The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement:

- *conduct the follow-up program according to the information determined pursuant to condition 2.5 [2.9.1];*
- *undertake monitoring and analysis to verify the accuracy of the Environmental Assessment as it pertains to the particular condition and/or to determine the effectiveness of any mitigation measure(s) [2.9.2];*
- *determine whether modified or additional mitigation measures are required based on the monitoring and analysis undertaken in accordance with condition 2.9.2 [2.9.3]; and*
- *if modified or additional mitigation measures are required pursuant to condition 2.9.3, develop and implement these mitigation measures in a timely manner and monitor them in accordance with condition 2.9.2 [2.9.4].*
- *2.10 Where consultation with Indigenous groups is a requirement of a follow-up program, the Proponent shall discuss the follow-up program with Indigenous groups and determine, in consultation with Indigenous groups, opportunities for their participation in the implementation of the follow-up program, including the analysis of the follow-up results and whether modified or additional mitigation measures are required, as set out in condition 2.9.*

The Federal DS also requires that each follow-up program required by the DS also includes adaptive management (DS Condition 2.5) where the Proponent is required to have a Qualified Professional, where such a qualification exists for the subject matter of the follow-up program, determine, as part of the development of each follow-up program and in consultation with the party or parties being consulted during the development, the following information:

- *the follow-up activities that must be undertaken by a qualified individual [2.5.1];*
- *the methodology, location, frequency, timing and duration of monitoring associated with the follow-up program [2.5.2];*
- *the scope, content, format and frequency of reporting of the results of the follow-up program [2.5.3];*
- *the levels of environmental change relative to baseline conditions that would require the Proponent to implement modified or additional mitigation measure(s), including instances where the Proponent may require Designated Project activities to be stopped [2.5.4]; and*
- *the technically and economically feasible mitigation measures to be implemented by the Proponent if monitoring conducted as part of the follow-up program shows that the levels of environmental change referred to in condition 2.5.4 have been reached or exceeded [2.5.5].*

An Aquatic Effects Monitoring Program (AEMP) Plan has been developed for the Project to monitor the aquatic receiving environment (Figure 1-1; ERM 2023a). The purpose of the AEMP is to provide the information on the aquatic receiving environment necessary to achieve the following objectives:

- Detect Project-related effects on the aquatic ecosystem components (including surface water quality).
- Confirm water quality predictions as presented in Lorax (2022a), and effects assessments as presented in the *Joint Mines Act* and *Environmental Management Act* Permits Application (Joint MA/EMA Application; Chapter 6 of BW Gold 2022).
- Meet permit and regulatory requirements for effluent and receiving environment water quality.
- Assess the performance of mitigation and management measures.
- Provide the necessary feedback and information for the adaptive management of potential Project-related effects.

Limited early works construction activities at the mine site were initiated beginning in late September 2022, which included preparing the Plant Site for construction and permitting and piping for TW-13-01 as a drinking water supply. There were no Project discharges to watercourses during the 2022 early construction period.

This report addresses the monitoring and reporting components of the AEMP Plan during the reporting period (defined in the DS as April 1 of the calendar year through March 31 of the subsequent calendar year) to address DS Condition 3.15.2 and the associated follow-up program DS Conditions 2.5, 2.6, 2.9, and 2.10. Thus, the reporting year for this report is defined as October 1, 2022 (after early works construction activities began) to March 31, 2023. Hydrology and water temperature were monitored between October 2022 to March 2023 however analysis of potential effects to address DS Condition 3.15.1 will be completed following at least one year of Project-related activities (including effluent discharge to ground or surface water).

The Mine Site Water and Discharge Monitoring and Management Plan (MSDP) details groundwater quantity and quality monitoring to be completed during the Construction and Operations phases to address DS Condition 3.15.3.