



Site C Clean Energy Project

Contingent Fish Capture and Transport

Construction Year 10 (2024)

**Demitria Burgoon, RPBio
WSP Canada Inc.**

**Dustin Ford, RPBio
WSP Canada Inc.**

5 February 2025



TECHNICAL MEMORANDUM

DATE 5 February 2025

Reference No. 20136470-057-TM-Rev0

TO Nich Burnett
BC Hydro

CC Dustin Ford

FROM Demitria Burgoon

EMAIL demitria.burgoon@wsp.com

SUMMARY OF SITE C CONTINGENT BOAT ELECTROSHOCKING ACTIVITIES - 2024

1.0 INTRODUCTION

In September 2020, BC Hydro began diverting the Peace River through diversion tunnels to facilitate continued construction of the Site C Clean Energy Project (the Project). With the commencement of river diversion, the temporary upstream fish passage facility (TUF) was brought online to facilitate the transport of Peace River fish that may have been attempting to move from downstream of the Project to upstream of the Project. The TUF was scheduled to operate from 1 April to 31 October during each year of the river diversion phase of Project construction (McMillen & BC Hydro 2021). During periods of high or low water, or due to mechanical issues at the TUF, the biological effectiveness of the TUF may be reduced and fish movement from downstream of the Project to upstream of the Project may be hindered or prevented. In the spring of 2024, BC Hydro commissioned WSP Canada Inc. to conduct boat electroshocking surveys in the Peace River in the vicinity of the diversion tunnel outlet to provide for upstream fish passage when the facility was either shutdown or not operating effectively. Depending on the time of year, select species were transported to designated release locations upstream of the Project; all other captured species were released downstream of the Project. A detailed explanation of the rationale for these contingent boat electroshocking surveys is described in Section 4.8 of the Fish Passage Management Plan (BC Hydro 2020) and a summary of activities associated with these surveys during the TUF's 2024 operating season is provided below.

In 2024 the TUF operated from 1 April to 15 September; the facility was shutdown on 15 September prior to the diversion tunnel outlet closure cofferdam work commencing on 16 September¹. On 16 September, BC Hydro began pre-commissioning activities at the permanent upstream fish passage facility (PUF). Some fish were successfully captured by the facility during pre-commissioning (622 fish from 8 species), which occurred until a mechanical issue was identified by BC Hydro on 1 October. BC Hydro shutdown the PUF on 2 October and continued to provide for upstream fish passage through contingent fish capture and transport.

This memo summarizes contingent boat electroshocking surveys that were conducted in response to operating both the TUF (1 April to 15 September) and PUF (16 September to 31 October).

¹ Available for download at: [TUF-Operations-Report-Sep-2024.pdf](#)

2.0 STUDY PERIOD

Contingent boat electroshocking surveys were completed during TUF operations and after the cessation of PUF pre-commissioning to the end of the fishway operating season (i.e., 31 October). Eighteen contingent boat electroshocking surveys (i.e., sessions) were conducted in 2024. The dates of these surveys and the reasons for each survey's implementation are provided in Table 1. Each individual session was conducted over one day.

Table 1: Summary of contingent boat electroshocking surveys conducted between 12 May and 30 October 2024.

Session	Dates	Reason for Implementation
1	12 May	Supplement operation of the TUF as both horizontal propeller pumps were inoperable ² . The high velocity jet operated intermittently due to low water levels in the wetwell.
2	18 May	Supplement operation of the TUF as both horizontal propeller pumps were inoperable. The high velocity jet operated intermittently due to low water levels in the wetwell.
3	25 May	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
4	30 May	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
5	4 June	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
6	11 June	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
7	17 June	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
8	26 June	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
9	2 July	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
10	9 July	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
11	17 July	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
12	24 July	Supplement operation of the TUF as both horizontal propeller pumps were inoperable. The high velocity jet operated intermittently due to low water levels in the wetwell.

² Available for download at: [TUF-Operations-Report-Apr-2024.pdf](#)

Session	Dates	Reason for Implementation
13	31 July	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
14	9 August	Supplement operation of the TUF as both horizontal propeller pumps were inoperable.
15	9 October	Pre-commissioning at the PUF ceased due to a mechanical issue identified by BC Hydro.
16	16 October	Pre-commissioning at the PUF ceased due to a mechanical issue identified by BC Hydro.
17	23 October	Pre-commissioning at the PUF ceased due to a mechanical issue identified by BC Hydro.
18	30 October	Pre-commissioning at the PUF ceased due to a mechanical issue identified by BC Hydro.

3.0 METHODS

3.1 Habitat Conditions

Habitat variables recorded at each site included variables measured during BC Hydro's Peace River Large Fish Indexing Survey (Mon-2, Task 2a) under the Site C Fisheries and Aquatic Habitat Monitoring and Follow-up Program³ (FAHMP; e.g., WSP 2024a). Collected habitat data were not intended to quantify habitat availability or imply habitat preferences. More detailed descriptions of each habitat variable, and the reasons why they were recorded, are provided in WSP (2024a). A summary of these variables is provided in Table 2.

Table 2: Habitat variables and boat electroshocker settings recorded at each site during each sample session during Site C Contingent Boat Electrostressing Surveys, 2024.

Variable	Description
Date	The date the site was sampled
Time	The time the site was sampled
Estimated Flow Category	A categorical ranking of discharge (high; low; transitional) at the time of sampling
Air Temp	Air temperature at the time of sampling (to the nearest 1°C)
Water Temp	Water temperature at the time of sampling (to the nearest 0.1°C)
Conductivity	Water conductivity at the time of sampling (to the nearest 10 µS/cm)
Secchi Bar Depth	The Secchi Bar depth recorded at the time of sampling (to the nearest 0.1 m)
Cloud Cover	A categorical ranking of cloud cover (Clear = 0-10%; Partly Cloudy = 10-50%; Mostly Cloudy = 50-90%; Overcast = 90-100%)

³ Available for download at: <https://www.sitecproject.com/sites/default/files/Fisheries-and-Aquatic-Habitat-Monitoring-and-Follow-up-Program.pdf>

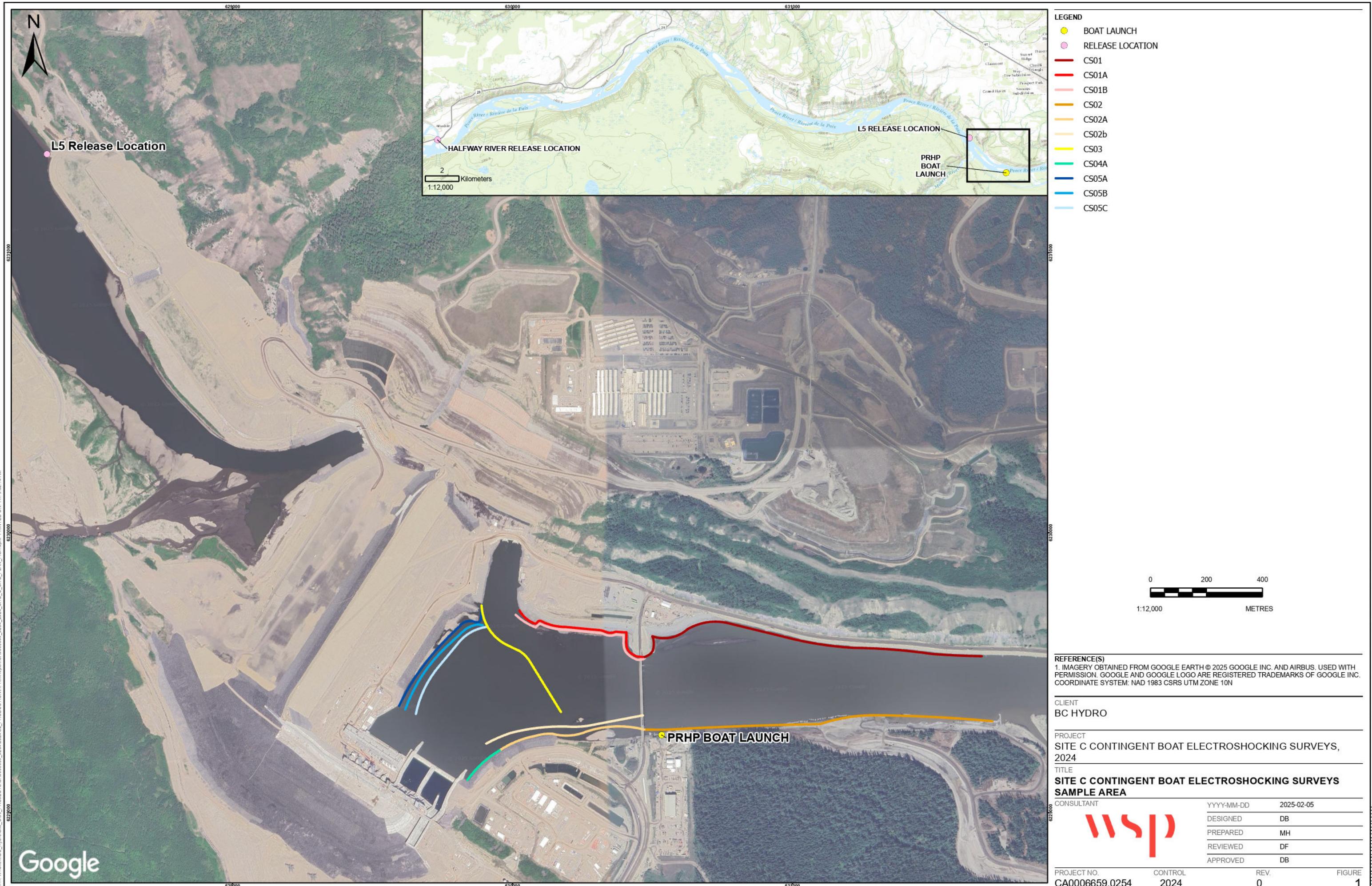
Variable	Description
Weather	A general description of the weather at the time of sampling (e.g., comments regarding wind, rain, smoke, or fog)
Water Surface Visibility	A categorical ranking of water surface visibility (low = waves; medium = small ripples; high = flat surface)
Boat Model	The model of boat used during sampling
Range	The range of voltage used during sampling (high or low)
Percent	The estimated duty cycle (as a percent) used during sampling
Amperes	The average amperes used during sampling
Mode	The mode (AC or DC) and frequency (in Hz) of current used during sampling
Length Sampled	The length of shoreline sampled (to the nearest 1 m)
Time Sampled	The duration of electroshocker operation (to the nearest 1 second)
Netter Skill	A categorical ranking of each netter's skill level (1 = few misses; 2 = misses common for difficult fish; 3 = misses are common for difficult and easy fish; 4 = most fish are missed)
Observer Skill	A categorical ranking of each observer's skill level (1 = few misses; 2 = misses common for difficult fish; 3 = misses are common for difficult and easy fish; 4 = most fish are missed)
Mean Depth	The mean water depth sampled (to the nearest 0.1 m)
Maximum Depth	The maximum water depth sampled (to the nearest 0.1 m)
Water Clarity	A categorical ranking of water clarity (High = greater than 3.0 m visibility; Medium = 1.0 to 3.0 m visibility; Low = less than 1 m visibility)
Instream Velocity	A categorical ranking of water velocity (High = greater than 1.0 m/s; Medium = 0.5 to 1.0 m/s; Low = less than 0.5 m/s)
Instream Cover	The type (i.e., Interstices; Woody Debris; Cutbank; Turbulence; Flooded Terrestrial Vegetation; Aquatic Vegetation; Shallow Water; Deep Water) and amount (as a percent) of available instream cover
Crew	The field crew that conducted the sample
Sample Comments	Any additional comments regarding the sample

3.2 Fish Capture

Boat electroshocking surveys were conducted to capture all species of fish. Boat electroshocking methods were identical to methods employed during Mon-2, Task 2a surveys. A detailed description of these methods is provided in WSP (2024a).

Surveys were conducted by a single three-person crew, and the majority of the sampling effort was limited to the portion of the Peace River between the navigation signs situated immediately downstream of the Project, near RiverKM 106.0 (as measured downstream from WAC Bennett Dam) and the Peace River Construction

Bridge near RiverKM 106.7 (Figure 1). Within this approximately 1 km long study area, 12 different sites were sampled once per session. On 9 October, crews sampled two sites downstream of the Peace River Construction Bridge to the east offset channel near RiverKM 108.0 (Figure 1) to replace some of the sites upstream of the Peace River Construction Bridge. Current conditions (high waves and shallow areas) limited the sampling areas upstream of the bridge.



Netters attempted to capture all species of fish observed; however, when multiple fish appeared at the same time, netters were instructed to focus their effort on the adult life stages (i.e., fish greater than 250 mm fork length, [FL]) of Arctic Grayling (*Thymallus arcticus*), Bull Trout (*Salvelinus confluentus*), Rainbow Trout (*Oncorhynchus mykiss*), Mountain Whitefish (*Prosopium williamsoni*), and the three sucker species (Largescale Sucker [*Catostomus macrocheilus*], Longnose Sucker [*Catostomus catostomus*], White Sucker [*Catostomus commersonii*]), as these were the species expected to be motivated to move upstream of the Project (depending on the time of the year; see Section 3.4).

All positively identified fish that were not captured were recorded as “observed” on the sample form. Numbers of observed fish were recorded by the netter (i.e., Port or Starboard side of the boat) and grouped by species and size class.

3.3 Fish Processing

Captured fish were processed following the same protocols employed during Mon-2, Task 2a (WSP 2024a), which are briefly summarized below.

- All captured fish were scanned for the presence of a PIT tag.
 - If a PIT tag was not detected, fish were examined for the presence of a tag wound (i.e., a tag was implanted in 2024 but was shed and the fish still had an open wound), a tag scar (i.e., a tag was implanted prior to 2024 but it had been shed and the fish had a closed wound), or an adipose fin clip (i.e., during baseline Site C studies [e.g., Mainstream 2012], fish that received a PIT tag also received an adipose fin clip).
 - If the fish did not have a PIT tag at capture, or it only had a full-duplex (FDX) PIT tag at capture (i.e., only FDX PIT tags were deployed prior to 2015), a new half-duplex (HDX) PIT tag (ISO 11784/11785 compliant) (Oregon RFID, Portland, Or, USA) was applied:
 - Fish between 120 and 149 mm FL received 12 mm long PIT tags (12.0 mm x 2.12 mm HDX+)
 - Fish between 150 and 199 mm FL received 14 mm long PIT tags (14.0 mm x 3.00 mm HDX+)
 - Fish between 200 and 299 mm FL received 23 mm long PIT tags (23.0 mm x 3.65 mm HDX+)
 - Fish greater than 300 mm FL received 32 mm long PIT tags (32.0 mm x 3.65 mm HDX+)
 - Tag injectors and tags were sterilized in an antiseptic (Super Germiphene™, Brantford, ON, Canada) and rinsed in distilled water prior to each insertion.
 - All tags were inserted into the dorsal musculature on the left side below the dorsal fin near the pterygiophores.
- Fish were identified to species and measured for fork length (Burbot [*Lota lota*] and sculpin were measured for total length [TL]) to the nearest 1 mm and weight to the nearest 1 g.
- General comments on the health of the fish were recorded as needed, including DELT values (Ohio 1996) and evidence of gas bubble disease (GBD) (WSP 2024b).
- The sex and maturity of a fish (determined where possible through external examination) was recorded if evident.

- Ageing structures were collected from select individuals following the same protocols as Mon-2, Task 2a surveys (WSP 2024a), which included the following:
 - Scale samples from Kokanee (*Oncorhynchus nerka*), Lake Whitefish (*Coregonus clupeaformis*), Mountain Whitefish, and Rainbow Trout.
 - Pectoral fin rays from Bull Trout, Lake Trout (*Salvelinus namaycush*), Northern Pike (*Esox lucius*), and Walleye (*Sander vitreus*).
 - Scales and pectoral fin rays from Arctic Grayling and Goldeye (*Hiodon alosoides*).

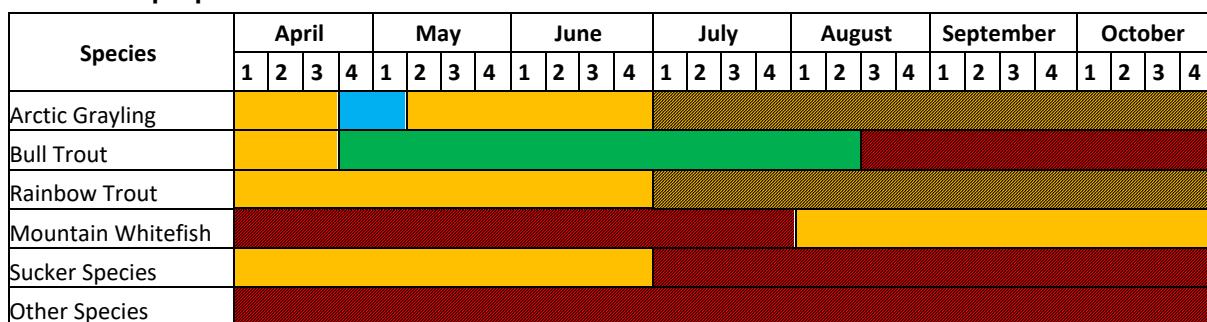
Field crews opportunistically collected physical samples from fish to support other components of the FAHMFP. In 2024, these samples included DNA samples (i.e., fin clip) from all captured Arctic Grayling, Bull Trout, Rainbow Trout, and any other rarely encountered species (e.g., Goldeye, Lake Trout). All collected DNA samples were provided to BC Hydro upon completion of the survey.

To support fish movement studies conducted under the FAHMFP, a subsample of Arctic Grayling, Bull Trout, Burbot, and Rainbow Trout were implanted with radio telemetry tags. Tag implantation methods are provided in Golder (2022) and movements of telemetry tagged fish are not discussed in this report.

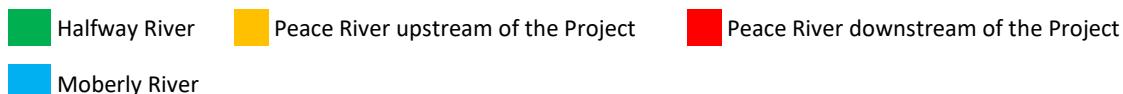
3.4 Fish Release

Release procedures for captured fish varied by species and time of year. Large-bodied fish species, as defined in the Site C Environmental Impact Statement (EIS)², that are frequently captured upstream of the Project during Mon-2, Task 2a surveys (e.g., WSP 2024a) and have known or suspected spawning areas upstream of the Project, were released upstream of the Project (Table 3). Rationale for the release procedures are described below for each species.

Table 3: Seasonal objectives by species and release location for surveys conducted during 2024 Site C Contingent Boat Electrostressing Surveys. Solid colours denote time periods when the species was suspected to be migrating upstream for spawning purposes. Diagonal bars denote time periods when the species was unlikely to be migrating for spawning purposes.



Release Location



Arctic Grayling encountered between 1 April and 30 June were assumed to be migrating upstream to spawn in the Moberly River, a known spawning area for this species (Mainstream 2012). Arctic Grayling encountered between 1 July and 31 October were suspected to be migrating upstream to forage. The TUF's Manual of Operational Parameters and Procedures (OPP) states that Arctic Grayling are to be "transported and released in or near the Moberly River" (McMillen & BC Hydro 2021). The Moberly River Release Location was not accessible in 2024. As such, all Arctic Grayling were released at the L5 Release Location situated immediately upstream of the Project (Figure 1).

All Bull Trout encountered before 15 August were assumed to be migrating upstream to feed or to reach known spawning areas in the Halfway River watershed (Mainstream 2012). In 2024, all Bull Trout were released at the L5 Release Location.

Rainbow Trout encountered between 1 April and 30 June were assumed to be migrating upstream to spawn in upstream Peace River tributaries, most likely the Halfway River, Maurice Creek, Farrell Creek, or Lynx Creek (Mainstream 2012). Rainbow Trout encountered between 1 July and 31 October were suspected to be migrating upstream to forage. In 2024, all Rainbow Trout that were transported upstream were released at the L5 Release Location (Figure 1).

Mountain Whitefish spawn in the late fall to winter period and data from Mon-2, Task 2a do not indicate the onset of substantial Mountain Whitefish movements in the Peace River prior to early October (WSP 2024a). As such, Mountain Whitefish encountered between 1 April and 31 July were assumed to be present in the study area for feeding purposes and not because they were attempting to migrate upstream of the Project. Further, habitat conditions downstream of the Project are suitable for feeding for Mountain Whitefish and this species is sensitive to external stresses, such as those associated with holding and transport. For these reasons, Mountain Whitefish captured prior to 1 August were released back downstream. During August sessions, captured Mountain Whitefish were released upstream of the Project at the L5 Release Location. During October sessions, captured Mountain Whitefish were released upstream at the Halfway River Release Location because the L5 Release Location was not available at that time due to reservoir filling activities.

Largescale Sucker, Longnose Sucker, and White Sucker encountered between 1 April and 2 July were assumed to be migrating upstream for spawning purposes. These species were released at the L5 Release Location during this period. Sucker species encountered in the study area after 2 July were assumed to be present in the study area for feeding purposes and were released downstream of the Project.

All other species of fish encountered during the surveys were released back into the study area at the PRHP Launch, with the exception of one Burbot, which was transported to the L5 Release Location during Session 1 on 12 May 2024.

3.5 Fish Transport

Transporting fish in holding tanks can result in stressful conditions that may result in direct or indirect effects to fish health and survival. Loading of the fish, transport activities, tank conditions, release methods, and the conditions in the receiving environment can all contribute to increased stress levels in fish. The methods described below were implemented to mitigate stress during holding and transport. The transportation of fish was authorized under Ministry of Forests, Lands, Natural Resource Operations and Rural Development's Fish Collection Permit #FJ23-823636.

Fish transport tanks consisted of 1210 L Lobster Boxes (BarrPlastics; Abbotsford, BC, Canada) modified to include 31 cm slide gates on outlets installed near the bottom of each tank. An approximately 5 m long, semi-rigid 45 mil Urethane Ducting coated tube was attached to the outlet to allow the fish to exit into the water when the gate was opened. The tank was secured in the box of a F-350 pickup truck and equipped with a 75 L medical grade oxygen tank with an adjustable 15 L/min flow regulator attached to MBD900 Microbubble Plate Diffuser (Point Four Systems Inc.; Coquitlam, BC, Canada). The transport tank was filled with river water using a 620 LPM gas-powered Honda pump equipped with 2" hose. A fish exclusion screen was installed on the intake of the 2" hose. The tank was filled with water immediately prior to being loaded with fish to reduce the amount of time that water in the tank had to change to the ambient air temperature. The tank was filled approximately ¾ full with water and parked on the PRHP Boat Launch (Figure 1) while being loaded with fish. A Polaris Dissolved Oxygen Meter (Oxyguard International; Farum, Denmark) was placed in each tank to allow crews to monitor dissolved oxygen and water temperature values during transport.

After processing (e.g., lengths, weights, tag implantation), fish to be transported upstream were transferred, one at a time, to the transport tank using soft fabric nets (i.e., the same nets used to capture the fish while boat electroshocking). Captured fish that were not selected for transport upstream were returned to the river near the PRHP Boat Launch.

After the fish were loaded and the tank was ready for transport, the truck was parked at the top of the launch on a flat surface and the tank was filled with water to maximum capacity. Transport tanks were always transported while completely full of water to limit agitation while moving. Oxygen flow rates were adjusted to between 0.5 and 1.0 L/min and water temperature and dissolved oxygen levels were recorded before leaving the PRHP Boat Launch. When the fish were transported to the Halfway River Release Location (Figure 1), the crew stopped at the Commercial Vehicle Safety and Enforcement (CSVE) Brake Check on Highway #29 while en route. At that time, a fish health check was conducted, which consisted of opening the tank to see if any fish appeared unhealthy (e.g., floating belly-up on the surface of the water) and recording the water temperature and dissolved oxygen levels in the tank. If fish were transported to the L5 Release Location (Figure 1), a mid-trip fish health check was not conducted because anticipated changes to the water quality were not expected during this length of transport trip (average transport time was approximately 37 minutes). When the transport crew arrived at the release location, water temperature and dissolved oxygen values were recorded for the transport tank and the receiving water. However, for the L5 Release Location, water temperatures and dissolved oxygen values for the PRHP boat launch were used as a proxy for the values at the L5 Release Location to limit the time that the crew spent near the water's edge downstream of the forebay safety boom. If the difference between the temperature of the water in the transport tank and the temperature of the water in the receiving environment was greater than 8°C, the transport crew was instructed to slowly temper the water in the transport tank with water from the receiving environment until the difference between the two temperatures was less than 8°C (McMillen & BC Hydro 2021). Potential transport delays due to construction activities associated with Highway #29's realignment was identified during pre-field planning discussions with BC Hydro. When air temperatures were high (e.g., greater than approximately 25°C), transport crews travelling to the Halfway River Release Location carried frozen water bottles in an insulated cooler in case water temperatures in the transport tanks began to increase. Use of these ice packs to cool transport tank water temperatures was not required at any point during 2024 surveys.

For the fish release, the transport truck was backed up to the water's edge to reduce the vertical difference between the bottom of the transport tank and the surface of the water. The crew positioned the end of the semi-rigid 45 mil Urethane Ducting into the water and opened the outlet slide gate. Once the slide gate was opened, the crew watched the fish exit the transport tank and used a net, as needed, to direct fish towards the

outlet of the tank. After the last fish exited the outlet and the tank was empty, the ducting was inspected to make sure it was empty of fish before being removed from the water. Field crews remained at the release site for approximately five minutes after the fish were released to identify and recover dead fish.

At the end of each field day, transport tanks were rinsed clean of debris and disinfected with a 200 ppm mixture of Ovadine for 10 minutes. After disinfection, the tanks were double-rinsed with fresh river water before storage.

4.0 RESULTS

4.1 Habitat Conditions

Habitat variables that were recorded at each site during each session are provided in Appendix A, Table A1. More detailed descriptions of the habitat present in this portion of the Peace River (i.e., Section 5 under the FAHFMP) are provided in WSP (2024a).

Over the 2024 study period, water temperatures in the mainstem Peace River downstream of Site C were approximately 4°C in mid-May and gradually increased to approximately 13°C by mid-July (Appendix A, Table A1). Water temperatures generally declined from mid-July to the end of the study period and reached a minimum temperature of 8.1°C on 30 October.

Water temperatures at the Halfway River Release Location were similar to the Peace River downstream of the Project during the October 2024 sessions (the Halfway River Release Location was not used prior to October). The Halfway River Release Location was situated upstream of the Halfway River confluence. As such, water temperatures recorded at this site likely reflected mainstem Peace River flows as opposed to Halfway River conditions (Appendix A, Table A1 and Appendix C, Table C1).

4.2 Fish Capture

During the 18 sessions conducted between 12 May and 30 October, field crews sampled 56,343 m of habitat over 17.1 hours of boat electroshocking effort (Appendix A, Table A1). During these surveys, 2,827 fish of 19 different species were captured. These values do not include fish that were observed but avoided capture. Of the 2,827 fish captured in 2024, 38 were captured twice and 2 were captured more than twice within the same year (i.e., 2,787 individual fish encounters; Table 4). Of these 40 recaptured fish, 12 were Bull Trout, 9 were White Sucker, 8 were Longnose Sucker, 5 were Mountain Whitefish, 2 were Largescale Sucker, 2 were Northern Pike, and one each of Lake Trout and Rainbow Trout.

Table 4: Summary of the number of fish captured during Site C Contingent Boat Electroshocking Surveys, 2024.

Species	Date/Session ^a																		Total
	12-May	18-May	25-May	30-May	4-Jun	11-Jun	17-Jun	26-Jun	2-Jul	9-Jul	17-Jul	24-Jul	31-Jul	9-Aug	9-Oct	16-Oct	23-Oct	30-Oct	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Arctic Grayling	2	3	2	8	3	3				1						1			24
Bull Trout	12	17	8	19	26	16	17	21	31	20	22	15	14	16	5	7	4	4	274
Burbot	1			1	1		3	2	1			1			2				12
Kokane				1				1											2
Lake Trout		1		1	1				1	1	1		1						9
Lake Whitefish			1											1					1
Largescale Sucker	17	33	81	30	33	80	18	17	18	35	9	10	7	7	20	17	11	4	447
Longnose Dace										1									1
Longnose Sucker	15	38	73	54	65	63	63	61	71	76	63	27	25	14	8	10	14	14	754
Mountain Whitefish	32	22	17	19	15	6	7	11	41	37	13	37	22	32	32	54	88	119	604
Northern Pike		3	1	1	2	1	4	1	4				1	4	3	3		4	32
Northern Pikeminnow	2	10	4	14	18	8	8	19	27	27	18	2	5	2	3	5		2	174
Peamouth					1								1						1
Prickly Sculpin			1				2												4
Rainbow Trout	9	6	2	4	3	1	5	5	1	2		1	1			1	1	3	45
Redside Shiner		1	2	3		9	1		1			6		2		3			25
Trout-perch								2	1	1					3			3	
Walleye											1	1	1	3	4	3			15
White Sucker	4	7	24	20	29	34	17	31	21	23	16	15	21	19	14	15	58	32	400
Total	94	142	215	175	196	223	145	171	218	224	142	115	99	96	95	116	179	182	2,827

^a Includes recaptured fish.

Of the 2,787 individual fish encountered during the 2024 survey, 381 (13.7%) had been previously tagged as part of other Site C FAHMFP studies. These 381 recaptured fish included 127 Longnose Sucker, 100 Largescale Sucker, 75 Mountain Whitefish, 51 Bull Trout, 19 White Sucker, 4 Arctic Grayling, 2 Northern Pike, 2 Rainbow Trout, and 1 Walleye.

Field crews implanted HDX PIT tags into 2,118 of the 2,827 fish encountered during the 2024 survey. These 2,118 PIT tags were implanted into Longnose Sucker ($n = 585$), Mountain Whitefish ($n = 511$), White Sucker ($n = 359$), Largescale Sucker ($n = 328$), Bull Trout ($n = 211$), Rainbow Trout ($n = 41$), Northern Pike ($n = 28$), Arctic Grayling ($n = 21$), Walleye ($n = 14$), Burbot ($n = 12$), Lake Trout ($n = 7$), and Lake Whitefish ($n = 1$). Fish that were unhealthy at the time of processing were not implanted with a PIT tag and were released at their capture locations.

Of the 2,787 fish that were encountered during the 2024 surveys and were previously tagged ($n = 381$) or tagged during the survey ($n = 2,118$), 63 were subsequently recaptured during other FAHMFP studies in 2024. These 63 fish included 30 Longnose Sucker, 12 Largescale Sucker, 8 Bull Trout, 6 Mountain Whitefish, 4 White Sucker, and one each of the following species: Arctic Grayling, Lake Trout, and Northern Pike.

Field crews actively targeted larger individuals and species suspected to be motivated to migrate upstream (as summarized in Table 3). As a result, catch and life history data are biased towards larger individuals and large-bodied fish species⁴ and were not analyzed or presented in this report; however, raw life history data are provided in Appendix B, Table B1.

4.3 Fish Transport

Over the 18 sessions conducted in 2024, 1,490 fish were transported upstream to the L5 Release Location ($n = 1,215$) or the Halfway River Release Location ($n = 275$; Table 5 and Appendix C, Table C1). Mountain Whitefish was the only species transported to the Halfway River Release Location (Figure 1). All fish appeared to swim away from the release location immediately after release and injured fish were not observed by the crew during the approximately 5-minute-long period that they remained at the release site after releasing fish. After each release, field crews inspected the transport tanks for shed PIT tags; shed tags were not encountered during the 2024 study period.

Raw fish release data are provided in Appendix B, Table B1.

⁴ Site C EIS, Volume 2, Section 12.3.2.2.

Table 5: Summary of the number of fish transported and released upstream of the Project, by species, session, and release location, 2024.

Session	Date	Release Location	Species							Total	
			Arctic Grayling	Bull Trout	Burbot	Largescale Sucker	Longnose Sucker	Mountain Whitefish	Rainbow Trout		
1	12-May	Peace River	2	12	1	15	15		9	4	58
2	18-May	Peace River	3	17		33	35		6	7	101
3	25-May	Peace River	2	8		77	71		2	18	183
4	30-May	Peace River	8	19		30	51			5	132
5	4-Jun	Peace River	3	26		32	61		4	20	152
6	11-Jun	Peace River	3	16		78	62		3	27	193
7	17-Jun	Peace River		17		14	62		1	33	114
8	26-Jun	Peace River		21		16	60		5	16	132
9	2-Jul	Peace River		31					5	30	32
10	9-Jul	Peace River	1	20					1		23
11	17-Jul	Peace River		22					2		22
12	24-Jul	Peace River		15							16
13	31-Jul	Peace River	1	14					1		16
14	9-Aug	Peace River		16				25	1		41
15	9-Oct	Halfway River						29			29
16	16-Oct	Halfway River						49			49
17	23-Oct	Halfway River						85			85
18	30-Oct	Halfway River						112			112
Total		Peace River	23	254	1	295	417	25	40	160	1215
		Halfway River						275			275

5.0 CLOSURE

The 2024 contingent boat electroshocking surveys were conducted during the fourth full year of operating the TUF. This report encompassed surveys conducted in response to operational issues at the TUF (Sessions 1 to 15; 12 May to 9 August) and surveys conducted in response to the cessation of PUF pre-commissioning activities (Sessions 16 to 18; 9 to 30 October).

We trust that this memo provides the information required. If there are any questions or you require further detail, please contact the undersigned.

WSP Canada Inc.



Demitria Burgoon, RPBio
Fisheries Biologist



Dustin Ford
Senior Fisheries Biologist, RPBio

DB/DF/cmc

https://wsponline.sharepoint.com/sites/gld-124586/project files/6 deliverables/contingent boat electroshocking report 2024/final/ca0006659.0254-057-tm-rev0-summary 2024 contingent boat electroshocking 05feb_25.docx

6.0 LITERATURE CITED

- BC Hydro. 2020. Site C Clean Energy Project - Fish Passage Management Plan.
<https://sitecproject.com/sites/default/files/Fish%20Passage%20Management%20Plan.pdf>
- Golder (Golder Associates Ltd.). 2022. Site C Clean Energy Project – Radio Telemetry Tag Implantation Summary, 2021. Technical Memorandum written by Golder and submitted to BC Hydro on 28 February 2022. 5 pages + 2 appendices.
- Mainstream (Mainstream Aquatics Ltd.). 2012. Site C Clean Energy Project – Fish and Fish Habitat Technical Data Report. Prepared for BC Hydro Site C Project, Corporate Affairs Report No. 12002F: 239 pages.
- McMillen LLC & BC Hydro. 2021. Site C Clean Energy Project - Temporary Upstream Fish Passage Facility - Manual of Operational Parameters and Procedures - Rev 2 February 1, 2021. Submitted to BC Hydro. 39 pages + 1 appendix.
- Ohio EPA. 1996. Ohio EPA's guide to DELT anomalies (Deformities, Erosion, Lesions and Tumors).
- WSP. 2024a. Peace River Large Fish Indexing Survey – 2023 Investigations. Report prepared for BC Hydro, Vancouver, British Columbia. WSP Report No. 20136470-023. 100 pages + 6 appendices.
- WSP. 2024b. Site C Total Dissolved Gas Monitoring Program (Mon-11) – Gas Bubble Disease Assessment Protocol. Report prepared for BC Hydro, Vancouver, British Columbia. WSP Report No. 20136470-053. 15 pages + 3 appendices.

APPENDIX A

Habitat Variables

Table A1: Summary of habitat variables recorded at boat electroshocking sites during contingent boat electroshocking surveys, 12 May to 30 October 2024.

Site ^a	Session	Sample Date	Site Length (m)	Effort (s)	Air Temperature (°C)	Water Temperature (°C)	Water Conductivity (µS/cm)	Cloud Cover ^b	Surface Visibility ^c	Instream Velocity ^d	Secchi Bar Depth (m)	Electroshocker Settings					Cover Types (%)						
												Boat Model	Range	Percent	Ampères	Mode	Substrate Interstices	Woody Debris	Terrestrial Vegetation	Aquatic Vegetation	Turbulence	Shallow Water	Deep Water
CS02a	1	12-May-24	500	489	16.0	4.3	180	Mostly Cloudy	Medium	Medium	SR-18H (Cas)	High	18.0	4.0	30DC	60					30	10	
CS05a	1	12-May-24	500	744	15.0	5.3	180	Mostly Cloudy	High	Low	SR-18H (Cas)	High	18.0	3.7	30DC	50					50		
CS01a	1	12-May-24	440	455	17.0	4.4	180	Mostly Cloudy	High	Medium	SR-18H (Cas)	High	18.0	3.9	30DC	50	1				45	4	
CS01b	1	12-May-24	440	340	15.0	4.6	180	Partly Cloudy	Low	Medium	SR-18H (Cas)	High	18.0	4.0	30DC	70					30		
CS04a	1	12-May-24	178	276	15.0	4.6	180	Partly Cloudy	Low	Low	SR-18H (Cas)	High	18.0	4.0	30DC	70					30		
CS05b	2	18-May-24	250	982	10.0	6.1	200	Mostly Cloudy	Medium	Low	SR-18H (Cas)	High	17.0	3.8	30DC	20					40		40
CS05a	2	18-May-24	500	715	6.0	5.6	200	Overcast	High	Low	SR-18H (Cas)	High	18.0	3.7	30DC	20					40		40
CS01a	2	18-May-24	440	622	10.0	6.0	200	Overcast	Medium	Medium	SR-18H (Cas)	High	18.0	3.8	30DC	25	5				50	5	15
CS02a	2	18-May-24	300	554	6.0	5.7	200	Overcast	Medium	Medium	SR-18H (Cas)	High	17.0	4.0	30DC	30					30	10	30
CS04a	2	18-May-24	200	380	6.0	5.6	200	Overcast	Medium	Low	SR-18H (Cas)	High	17.0	4.0	30DC	50					30		20
CS02a	3	25-May-24	500	443	18.0	8.9	200	Partly Cloudy	High	Medium	SR-18H (Cas)	High	18.0	3.9	30DC	40					40		20
CS05a	3	25-May-24	500	446	11.0	8.1	200	Clear	High	Low	SR-18H (Cas)	High	15.0	3.7	30DC	30					50		20
CS01b	3	25-May-24	440	413	18.0	8.6	200	Clear	High	Medium	SR-18H (Cas)	High	18.0	3.9	30DC	10					50	20	20
CS05b	3	25-May-24	500	435	12.0	8.1	200	Clear	High	Low	SR-18H (Cas)	High	18.0	3.9	30DC						70	10	20
CS01a	3	25-May-24	440	679	15.0	8.1	200	Clear	High	Medium	SR-18H (Cas)	High	18.0	3.9	30DC	50	5				20	5	20
CS04a	3	25-May-24	200	256	18.0	8.8	200	Partly Cloudy	High	Low	SR-18H (Cas)	High	18.0	3.9	30DC	40					40		20
CS02a	4	30-May-24	400	485	7.0	7.0	230	Overcast	Medium	Medium	SR-18H (Cas)	High	16.0	3.9	30DC	40					40		20
CS05b	4	30-May-24	500	569	7.0	6.9	230	Overcast	Medium	Low	SR-18H (Cas)	High	16.0	3.9	30DC						50		50
CS01a	4	30-May-24	440	547	7.0	6.9	230	Overcast	Medium	Medium	SR-18H (Cas)	High	16.0	3.9	30DC	35					40	5	20
CS05a	4	30-May-24	500	580	7.0	6.9	230	Overcast	High	Low	SR-18H (Cas)	High	16.0	3.9	30DC	20					60		20
CS04a	4	30-May-24	200	310	7.0	6.9	230	Overcast	Medium	Low	SR-18H (Cas)	High	16.0	3.9	30DC	40					40		20
CS05b	5	04-Jun-24	500	444	15.0	8.0	210	Mostly Cloudy	Medium	Low	SR-18H (Cas)	High	17.0	3.9	30DC	5					70	5	20
CS05a	5	04-Jun-24	500	533	13.0	6.8	210	Overcast	High	Low	SR-18H (Cas)	High	17.0	3.8	30DC	50					40		10
CS02a	5	04-Jun-24	500	556	18.0	8.0	210	Partly Cloudy	Medium	Medium	SR-18H (Cas)	High	18.0	4.0	30DC	40					40	5	15
CS01a	5	04-Jun-24	440	557	8.0	6.8	210	Overcast	High	Medium	SR-18H (Cas)	High	17.0	4.0	30DC	40	5				20	15	20
CS01b	5	04-Jun-24	440	362	15.0	6.8	210	Mostly Cloudy	High	Medium	SR-18H (Cas)	High	17.0	3.9	30DC		5				55	20	20
CS04a	5	04-Jun-24	200	329	18.0	8.0	210	Mostly Cloudy	High	Low	SR-18H (Cas)	High	18.0	4.0	30DC	50					30		20
CS01a	6	11-Jun-24	440	456	14.0	9.2	230	Overcast	High	Medium	SR-18H (Cas)	High	16.0	3.9	30DC	20	5				50	5	20
CS05c	6	11-Jun-24	500	320	17.0	9.8	230	Overcast	High	Low	SR-18H (Cas)	High	17.0	3.9	30DC						70	10	20
CS05a	6	11-Jun-24	500	538	14.0	9.3	230	Overcast	High	Low	SR-18H (Cas)	High	15.0	3.8	30DC	10					70		20
CS05b	6	11-Jun-24	500	468	17.0	10.3	230	Mostly Cloudy	Low	0.4	SR-18H (Cas)	High	16.0	3.9	30DC	5					70		25
CS02a	6	11-Jun-24	400	447	17.0	10.5	230	Overcast	High	Medium	SR-18H (Cas)	High	17.0	3.9	30DC	30					40	10	20
CS01b	6	11-Jun-24	440	396	17.0	9.8	230	Mostly Cloudy	High	Medium	SR-18H (Cas)	High	16.0	3.8	30DC	10					60	10	20
CS02a	7	17-Jun-24	500	503	15.0	8.6	230	Partly Cloudy	High	Medium	SR-18H (Cas)	High	15.0	3.9	30DC	40					10		50
CS05a	7	17-Jun-24	500	869	17.0	8.6	230	Overcast	High	Low	SR-18H (Cas)	High	15.0	3.9	30DC	20					25	5	50
CS05b	7	17-Jun-24	500	865	15.0	8.8	230	Overcast	Medium	Low	SR-18H (Cas)	High	15.0	3.9	30DC						40	20	40
CS01a	7	17-Jun-24	440	563	17.0	8.8	230	Overcast	High	Medium	SR-18H (Cas)	High	15.0	3.9	30DC	25	5				25	5	40
CS02b	7	17-Jun-24	500	259	17.0	9.1	230	Partly cloudy	Medium	Medium	SR-18H (Cas)												

Table A1: Continued.

Site ^a	Session	Date	Site Length (m)	Effort (s)	Air Temperature (°C)	Water Temperature (°C)	Conductivity (µS/cm)	Cloud Cover ^b	Surface Visibility ^c	Instream Velocity ^d	Secchi Bar Depth (m)	Electroshocker Settings					Cover Types (%)							
												Boat Model	Range	Percent	Amperes	Mode	Substrate Interstices	Woody Debris			Turbulence	Shallow Water	Deep Water	Turbidity
CS05b	9	02-Jul-24	500	727	15.0	11.9	240	Overcast	High	Low	0.3	SR-18H (Cas)	High	15.0	3.9	30DC	20				50	10	20	
CS04a	9	02-Jul-24	200	378	15.0	12.1	240	Overcast	High	Low	0.3	SR-18H (Cas)	High	15.0	3.9	30DC	50				20	10	20	
CS01b	9	02-Jul-24	440	407	15.0	10.8	240	Overcast	Medium	Medium	0.3	SR-18H (Cas)	High	15.0	3.9	30DC	10				50	20	20	
CS02a	10	09-Jul-24	500	524	31.0	12.4	200	Clear	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	40				30	20	10	
CS01a	10	09-Jul-24	440	495	25.0	12.5	200	Clear	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	20	5			10	40	15	10
CS01b	10	09-Jul-24	440	320	32.0	12.3	200	Clear	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC					10	80	10	
CS05b	10	09-Jul-24	500	653	32.0	13.6	200	Clear	High	Low	0.5	SR-18H (Cas)	High	15.0	4.0	30DC					10	80	10	
CS05a	10	09-Jul-24	500	690	22.0	12.6	200	Clear	High	Low	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	45				30	15	10	
CS04a	10	09-Jul-24	200	403	25.0	12.9	200	Clear	Low	Low	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	30				60	10		
CS05c	10	09-Jul-24	500	286	34.0	14.0	200	Clear	High	Low	0.5	SR-18H (Cas)	High	15.0	3.9	30DC					90	10		
CS02b	10	09-Jul-24	500	364	31.0	12.6	200	Clear	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC					90	10		
CS05a	11	17-Jul-24	500	638	30.0	12.6	200	Clear	High	Low	0.8	SR-18H (Cal)	High	21.0	2.0	30DC	45				45	10		
CS01a	11	17-Jul-24	440	499	25.0	12.6	200	Clear	High	Medium	0.8	SR-18H (Cal)	High	21.0	2.0	30DC	30	5	5		50	5		
CS02a	11	17-Jul-24	500	462	28.0	12.7	200	Clear	High	Medium	0.8	SR-18H (Cal)	High	21.0	2.0	30DC	50				30	20		
CS01b	11	17-Jul-24	440	361	30.0	12.7	200	Clear	High	Medium	0.8	SR-18H (Cal)	High	21.0	2.1	30DC					5	95		
CS04a	11	17-Jul-24	200	373	27.0	12.7	200	Clear	High	Low	0.8	SR-18H (Cal)	High	21.0	2.0	30DC	50				50			
CS05b	11	17-Jul-24	500	553	30.0	12.6	200	Clear	High	Low	0.8	SR-18H (Cal)	High	21.0	2.0	30DC					100			
CS05c	11	17-Jul-24	500	409	30.0	15.6	200	Clear	High	Low	0.8	SR-18H (Cal)	High	21.0	2.0	30DC					5	95		
CS02b	11	17-Jul-24	500	350	30.0	12.8	200	Clear	Medium	Medium	0.8	SR-18H (Cal)	High	21.0	2.0	30DC					100			
CS02a	12	24-Jul-24	500	468	14.0	11.0	200	Overcast	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	60				20	20		
CS05a	12	24-Jul-24	500	679	16.0	11.7	200	Mostly Cloudy	High	Low	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	30				50	20		
CS01b	12	24-Jul-24	440	362	18.0	10.9	200	Overcast	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	20	5	5		25	50		
CS01a	12	24-Jul-24	440	454	17.0	10.8	200	Overcast	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	35	5	5		35	20		
CS04a	12	24-Jul-24	200	359	14.0	11.0	200	Overcast	High	Low	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	50				50			
CS05b	12	24-Jul-24	500	722	25.0	13.5	200	Partly Cloudy	High	Low	0.5	SR-18H (Cas)	High	18.0	4.3	30DC					10	80	10	
CS05c	12	24-Jul-24	500	717	20.0	13.5	200	Partly Cloudy	High	Low	0.5	SR-18H (Cas)	High	18.0	4.3	30DC					1	89	10	
CS02b	12	24-Jul-24	500	421	16.0	11.8	200	Mostly Cloudy	High	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC					5	95		
CS01a	13	31-Jul-24	440	429	17.0	12.3	200	Overcast	Medium	Medium	1.2	SR-18H (Cal)	High	21.0	2.1	30DC	40	5	5		20	30		
CS02a	13	31-Jul-24	500	434	19.0	12.6	200	Overcast	Medium	Medium	1.2	SR-18H (Cal)	High	21.0	2.0	30DC	60				20	20		
CS05a	13	31-Jul-24	500	706	17.0	12.9	200	Overcast	Medium	Low	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	80				15	5		
CS05b	13	31-Jul-24	500	606	17.0	12.4	200	Overcast	High	Low	1.2	SR-18H (Cal)	High	21.0	2.1	30DC	5				5	90		
CS05c	13	31-Jul-24	500	477	19.0	12.4	200	Overcast	Medium	Low	1.2	SR-18H (Cal)	High	21.0	2.0	30DC					100			
CS04a	13	31-Jul-24	200	283	19.0	13.0	200	Overcast	High	Low	1.2	SR-18H (Cal)	High	21.0	2.0	30DC	30				70			
CS01b	13	31-Jul-24	410	324	19.0	12.7	200	Overcast	Medium	Medium	1.2	SR-18H (Cal)	High	21.0	2.1	30DC					20	80		
CS02b	13	31-Jul-24	500	372	19.0	12.5	200	Overcast	Medium	Medium	1.2	SR-18H (Cal)	High	21.0	2.0	30DC					5	95		
CS01c	14	09-Aug-24	440	352	25.0	11.5	190	Clear	High	Medium	1.5	SR-18H (Cal)	High	22.0	2.0	30DC		10	5		90			
CS01a	14	09-Aug-24	440	533	25.0	11.6	190	Clear	High	Medium	1.5	SR-18H (Cal)	High	22.0	2.0	30DC	5	5	5		20	60		
CS04a	14	09-Aug-24	200	421	25.0	11.6	190	Clear	High	Low	1.5	SR-18H (Cal)	High	22.0	2.0	30DC	10							

Table A1: Concluded.

Site ^a	Session	Date	Site Length (m)	Effort (s)	Air Temperature (°C)	Water Temperature (°C)	Conductivity (µS/cm)	Cloud Cover ^b	Surface Visibility ^c	Instream Velocity ^d	Secchi Bar Depth (m)	Electroshocker Settings					Cover Types (%)								
												Boat Model	Range	Percent	Amperes	Mode	Substrate Interstices	Woody Debris			Turbulence	Shallow Water	Deep Water	Turbidity	
CS01a	16	16-Oct-24	440	886	2.0	11.2	220	Overcast	High	Medium	1.5	SR-18H (Cas)	High	15.0	4.0	30DC	80	5			5	10			
CS01b	16	16-Oct-24	440	585	2.0	11.3	220	Overcast	High	Medium	1.5	SR-18H (Cas)	High	15.0	4.0	30DC	55	5			10	30			
CS03	16	16-Oct-24	500	478	5.0	11.4	210	Partly Cloudy	High	High	1.6	SR-18H (Cas)	High	15.0	4.0	30DC					10	90			
CS02b	17	23-Oct-24	500	269	6.0	9.8	220	Clear	Medium	Medium	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	60				30	10			
CS05c	17	23-Oct-24	400	274	6.0	9.8	220	Clear		Low	Low	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	50				50			
CS05b	17	23-Oct-24	400	337	6.0	9.8	220	Clear		Low	Low	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	20				60	20		
CS05a	17	23-Oct-24	400	382	6.0	9.8	220	Clear		Low	Low	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	60				40			
CS02a	17	23-Oct-24	500	317	6.0	9.8	220	Clear		Low	High	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	60				30	10		
CS01a	17	23-Oct-24	440	599	6.0	9.8	220	Clear		Low	High	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	50	10			30	10		
CS02	17	23-Oct-24	1815	499	6.0	9.8	220	Clear		Medium	Medium	1.2	SR-18H (Cas)	High	15.0	4.0	30DC	50		10		20	20		
CS05a	18	30-Oct-24	100	483	-2.0	8.1	210	Clear		Low	Low	1.1	SR-18H (Cas)	High	15.0	4.0	30DC	80				20			
CS05b	18	30-Oct-24	100	518	-1.0	8.5	210	Clear		Low	Low	1.1	SR-18H (Cas)	High	15.0	4.0	30DC	30				60	10		
CS02	18	30-Oct-24	1895	1018	1.0	8.5	210	Overcast		Medium	Medium	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	65				5		25	5
CS02a	18	30-Oct-24	500	354	0.0	8.5	210	Clear	Medium	Medium	High	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	80				10	10	10	
CS02b	18	30-Oct-24	500	220	0.0	8.5	210	Overcast		Medium	High	0.5	SR-18H (Cas)	High	15.0	4.0	30DC	30				10	10	50	
CS01a	18	30-Oct-24	440	366	-2.0	8.5	210	Clear		Low	High	1.1	SR-18H (Cas)	High	15.0	4.0	30DC	60	5			5	30		
CS01	18	30-Oct-24	975	794	0.0	8.5	210	Overcast	Low	Medium	1.1	SR-18H (Cas)	High	15.0	4.0	30DC	30		10		30	30			
CS01b	18	30-Oct-24	340	943	-1.0	8.5	210	Clear		Low	High	1.1	SR-18H (Cas)	High	15.0	4.0	30DC	30	15			25	30		

^a See Figure 1 for sample site locations.^b Clear = <1%; Partly Cloudy = 10-50%; Mostly Cloudy = 50-90%; Overcast = >90%.^c High = flat surface; Medium = wind ripples; Low = waves.^d High = >1.0 m/s; Medium = 0.5-1.0 m/s; Low = <0.5 m/s.

APPENDIX B

Fish Data

Table B1: Summary of fish captured during Contingent Boat Electrostressing Surveys, 12 May to 30 October 2024.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02a	12-May-24	1	Mountain Whitefish	309	339	Scales	90023000160828					Peace River Downstream
CS02a	12-May-24	2	Mountain Whitefish	209	98	Scales	900228000475199					Peace River Downstream
CS02a	12-May-24	3	Mountain Whitefish	313	352	Scales	900228000479560					Peace River Downstream
CS02a	12-May-24	4	Mountain Whitefish	247	173	Scales	900228000472379					Peace River Downstream
CS02a	12-May-24	5	Mountain Whitefish	347	447	Scales	90023000161315					Peace River Downstream
CS02a	12-May-24	6	Mountain Whitefish	250	185	Scales	900228000472282					Peace River Downstream
CS02a	12-May-24	7	Mountain Whitefish	321	333	Scales	900228000461540					Peace River Downstream
CS02a	12-May-24	8	Mountain Whitefish	232	137	Scales	900228000469213					Peace River Downstream
CS02a	12-May-24	9	Mountain Whitefish	284	230	Scales	900228000475892					Peace River Downstream
CS02a	12-May-24	10	Mountain Whitefish	214	108	Scales	900228000475370					Peace River Downstream
CS02a	12-May-24	11	Mountain Whitefish	204	101	Scales	900228000468286					Peace River Downstream
CS02a	12-May-24	12	Mountain Whitefish	237	144	Scales	900228000474580					Peace River Downstream
CS02a	12-May-24	13	Mountain Whitefish	223	126	Scales	900228000475213					Peace River Downstream
CS02a	12-May-24	14	Mountain Whitefish	232	146	Scales	900228000469468					Peace River Downstream
CS02a	12-May-24	15	Mountain Whitefish	193	75	Scales	900231000063224					Peace River Downstream
CS02a	12-May-24	16	Mountain Whitefish	209	93	Scales	900228000474851					Peace River Downstream
CS02a	12-May-24	17	Mountain Whitefish	188	64	Scales	900231000063329					Peace River Downstream
CS02a	12-May-24	18	Mountain Whitefish	175	46	Scales	900231000063297					Peace River Downstream
CS02a	12-May-24	19	Largescaler Sucker	406	914							Peace River Downstream
CS02a	12-May-24	20	Longnose Sucker	404	836		90023000161760					Peace River Upstream - L5
CS02a	12-May-24	21	Arctic Grayling	344	610	Scales	90023000161596					Peace River Upstream - L5
CS02a	12-May-24	22	Bull Trout	362	464	Finray	90023000157208					Peace River Upstream - L5
CS02a	12-May-24	23	Bull Trout	748	5830	Finray	90023000156077					Peace River Upstream - L5
CS05a	12-May-24	25	Mountain Whitefish	377	550	Scales	900228000370066					Peace River Downstream
CS05a	12-May-24	26	Mountain Whitefish	298	283		900228000474072					Peace River Downstream
CS05a	12-May-24	27	Longnose Sucker	445	1008		900230000262637					Peace River Upstream - L5
CS05a	12-May-24	28	Mountain Whitefish	306	326		900230000157711					Peace River Downstream
CS05a	12-May-24	29	Mountain Whitefish	293	264		900228000468940					Peace River Downstream
CS05a	12-May-24	30	Mountain Whitefish	331	390	Scales	900230000154134					Peace River Downstream
CS05a	12-May-24	31	Longnose Sucker	392	684		900230000161150					Peace River Upstream - L5
CS05a	12-May-24	32	Longnose Sucker	412	873		900230000161102					Peace River Upstream - L5
CS05a	12-May-24	33	Largescaler Sucker	555	1951		900230000161421					Peace River Upstream - L5
CS05a	12-May-24	34	Longnose Sucker	394	785		900230000161422					Peace River Upstream - L5
CS05a	12-May-24	35	Longnose Sucker	380	769		900230000157773					Peace River Upstream - L5
CS05a	12-May-24	36	Longnose Sucker	414	976		900230000203838					Peace River Upstream - L5
CS05a	12-May-24	37	White Sucker	396	709		900230000161530					Peace River Upstream - L5
CS05a	12-May-24	38	Largescaler Sucker	538	1771		900230000262852					Peace River Upstream - L5
CS05a	12-May-24	39	White Sucker	462	1281		900230000161777					Peace River Upstream - L5
CS05a	12-May-24	40	Largescaler Sucker	400	907		900230000156432					Peace River Upstream - L5
CS05a	12-May-24	41	White Sucker	354	581		900230000157151					Peace River Upstream - L5
CS05a	12-May-24	42	Longnose Sucker	441	984		900230000262294					Peace River Upstream - L5
CS05a	12-May-24	43	Largescaler Sucker	441	951		900230000157347					Peace River Upstream - L5
CS05a	12-May-24	44	Rainbow Trout	429	745		900230000157780					Peace River Upstream - L5
CS05a	12-May-24	45	Burbot	348	192		900230000157011					Peace River Upstream - L5
CS05a	12-May-24	46	Rainbow Trout	479	1254	Scales	900228000635954					Peace River Upstream - L5
CS05a	12-May-24	47	White Sucker	387	662		900230000160853					Peace River Upstream - L5
CS05a	12-May-24	48	Rainbow Trout	477	1140		900230000160884					Peace River Upstream - L5
CS05a	12-May-24	49	Bull Trout	648	3165	Finray	900230000209767					Peace River Upstream - L5
CS05a	12-May-24	50	Bull Trout	804	6580	Finray	900228000479725					Peace River Upstream - L5
CS01a	12-May-24	51	Largescaler Sucker	529	1838		900010000055937	900230000157612				Peace River Upstream - L5
CS01a	12-May-24	52	Largescaler Sucker	397	790							Peace River Downstream
CS01a	12-May-24	53	Largescaler Sucker	407	1260		900230000156171					Peace River Upstream - L5
CS01a	12-May-24	54	Largescaler Sucker	502	1641		900230000161638					Peace River Upstream - L5
CS01a	12-May-24	55	Largescaler Sucker	449	1100		900230000161732					Peace River Upstream - L5
CS01a	12-May-24	56	Largescaler Sucker	466	1305		900230000205998					Peace River Upstream - L5
CS01a	12-May-24	57	Northern Pikeminnow	388	658							Peace River Downstream
CS01a	12-May-24	58	Northern Pikeminnow	358	503							Peace River Downstream
CS01a	12-May-24	59	Mountain Whitefish	297	276		900228000475009					Peace River Downstream
CS01a	12-May-24	60	Mountain Whitefish	376	587	Scales	90023000081041					Peace River Downstream
CS01a	12-May-24	61	Longnose Sucker	364	648		900230000157709					Peace River Upstream - L5
CS01a	12-May-24	62	Mountain Whitefish	122	17							Peace River Downstream
CS01a	12-May-24	63	Mountain Whitefish	307	282		900230000161584					Peace River Downstream
CS01a	12-May-24	64	Largescaler Sucker	531	2078		900230000161801					Peace River Upstream - L5
CS01a	12-May-24	65	Longnose Sucker	421	832		900230000161301					Peace River Upstream - L5
CS01a	12-May-24	66	Largescaler Sucker	435	969		981098106069506	900230000161589				Peace River Upstream - L5
CS01a	12-May-24	67	Rainbow Trout	368	564	Scales	900230000161637					Peace River Upstream - L5
CS01a	12-May-24	68	Rainbow Trout	422	751	Scales	900230000156488					Peace River Upstream - L5
CS01a	12-May-24	69	Rainbow Trout	440	1018							Peace River Upstream - L5
CS01a	12-May-24	7										

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02a	18-May-24	105	Mountain Whitefish	212	80		900228000474258					Peace River Downstream
CS02a	18-May-24	106	Mountain Whitefish	125	16		900226001405362					Peace River Downstream
CS04a	18-May-24	108	Mountain Whitefish	133	23		900226001405316					Peace River Downstream
CS04a	18-May-24	109	Rainbow Trout	410	690	Scales	900230000157435					Peace River Upstream - L5
CS05a	18-May-24	110	Mountain Whitefish	208	91		900228000475598					Peace River Downstream
CS05a	18-May-24	111	Mountain Whitefish	319	368		900230000161778					Peace River Downstream
CS05a	18-May-24	112	Northern Pikeminnow	452	976							Peace River Downstream
CS05a	18-May-24	113	Mountain Whitefish	310	272	Scales	900228000472419					Peace River Downstream
CS05a	18-May-24	114	Longnose Sucker	206	88		900228000475171					Peace River Upstream - L5
CS05a	18-May-24	115	Mountain Whitefish	331	357		900230000157332					Peace River Downstream
CS05a	18-May-24	116	Mountain Whitefish	361	502		900230000157320					Peace River Downstream
CS05a	18-May-24	117	Northern Pike	447	1273	Finray	900230000161695					Peace River Downstream
CS05a	18-May-24	118	Northern Pike	566	1422	Finray	900230000154626					Peace River Downstream
CS05a	18-May-24	119	Lake Whitefish	470	1378		900230000157783					Peace River Downstream
CS05a	18-May-24	120	Mountain Whitefish	381	622		900230000161630					Peace River Downstream
CS05a	18-May-24	121	Largescale Sucker	468	1262		900230000156098					Peace River Upstream - L5
CS05a	18-May-24	122	Mountain Whitefish	154	33		900231000063287					Peace River Downstream
CS05a	18-May-24	123	Northern Pike	645	2313		900230000256622					Peace River Downstream
CS05a	18-May-24	124	White Sucker	359	615		900230000161088					Peace River Upstream - L5
CS05a	18-May-24	125	Longnose Sucker	446	958		900230000156278					Peace River Upstream - L5
CS05a	18-May-24	126	White Sucker	388	685		900230000160677					Peace River Upstream - L5
CS05a	18-May-24	127	Longnose Sucker	170	53							Peace River Downstream
CS05a	18-May-24	128	Bull Trout	644	3220		900230000209767					Peace River Upstream - L5
CS05a	18-May-24	129	Northern Pikeminnow	392	811							Peace River Downstream
CS05a	18-May-24	130	Bull Trout	780	5810		900230000159339					Peace River Upstream - L5
CS05a	18-May-24	131	Largescale Sucker	467	1353		900230000157005					Peace River Upstream - L5
CS05a	18-May-24	132	Longnose Sucker	449	1199		900230000161634					Peace River Upstream - L5
CS05a	18-May-24	133	Largescale Sucker	464	1384		900230000205618					Peace River Upstream - L5
CS05a	18-May-24	134	Longnose Sucker	377	667		900230000161017					Peace River Upstream - L5
CS05a	18-May-24	135	White Sucker	345	533		900230000161978					Peace River Upstream - L5
CS05a	18-May-24	136	White Sucker	347	578		900230000161660					Peace River Upstream - L5
CS05a	18-May-24	137	White Sucker	336	515		900230000161981					Peace River Upstream - L5
CS05a	18-May-24	138	Longnose Sucker	375	765		900230000161124					Peace River Upstream - L5
CS05a	18-May-24	139	Largescale Sucker	449	1049		900230000156431					Peace River Upstream - L5
CS05a	18-May-24	140	White Sucker	357	607		900230000289994					Peace River Upstream - L5
CS05a	18-May-24	141	Longnose Sucker	353	553		900230000157851					Peace River Upstream - L5
CS05a	18-May-24	142	Largescale Sucker	540	2117		90026000057439					Peace River Upstream - L5
CS05a	18-May-24	143	Bull Trout	581	2031	Finray	900230000161704		DNA-2024-0022	149.400		715 Peace River Upstream - L5
CS05a	18-May-24	144	Rainbow Trout	410	743	Scales	900230000161745		DNA-2024-0023	149.400		713 Peace River Upstream - L5
CS05a	18-May-24	145	Bull Trout	656	3374		900230000257014					Peace River Upstream - L5
CS05a	18-May-24	146	Bull Trout	527	1424	Finray	900230000161305		DNA-2024-0024	149.400		681 Peace River Upstream - L5
CS05a	18-May-24	147	Bull Trout	581	2002		900230000210684			149.400		710 Peace River Upstream - L5
CS05a	18-May-24	148	Arctic Grayling	312	349	Scales	900230000161255		DNA-2024-0025	149.400		712 Peace River Upstream - L5
CS05a	18-May-24	149	Bull Trout	590	2272	Finray	900230000160639		DNA-2024-0026	149.400		709 Peace River Upstream - L5
CS05a	18-May-24	150	Bull Trout	518	1553	Finray	900230000157742		DNA-2024-0027	149.400		707 Peace River Upstream - L5
CS01a	18-May-24	152	Mountain Whitefish	239	162		900228000474745					Peace River Downstream
CS01a	18-May-24	153	Longnose Sucker	390	705		900230000161461					Peace River Upstream - L5
CS01a	18-May-24	154	Largescale Sucker	492	1463		965000000279063					Peace River Upstream - L5
CS01a	18-May-24	155	Northern Pikeminnow	354	542							Peace River Downstream
CS01a	18-May-24	156	Largescale Sucker	490	1528		900230000161338					Peace River Upstream - L5
CS01a	18-May-24	157	Mountain Whitefish	225	122		900228000438195					Peace River Downstream
CS01a	18-May-24	158	Largescale Sucker	449	986		900230000260128					Peace River Upstream - L5
CS01a	18-May-24	159	Largescale Sucker	488	1610		900230000262591					Peace River Upstream - L5
CS01a	18-May-24	160	Largescale Sucker	440	1152		900230000161740					Peace River Upstream - L5
CS01a	18-May-24	161	Longnose Sucker	368	623		900230000161719					Peace River Upstream - L5
CS01a	18-May-24	162	Lake Trout	445	722	Scales	900230000161468		DNA-2024-0028			Peace River Downstream
CS01a	18-May-24	163	Longnose Sucker	369	615		900230000161462					Peace River Upstream - L5
CS01a	18-May-24	164	Mountain Whitefish	235	146		900228000472228					Peace River Downstream
CS01a	18-May-24	165	Mountain Whitefish	313	367		900230000156014					Peace River Downstream
CS01a	18-May-24	166	Largescale Sucker	424	977		900230000157426					Peace River Upstream - L5
CS01a	18-May-24	167	Mountain Whitefish	130	17		900226001405379					Peace River Downstream
CS01a	18-May-24	168	Rainbow Trout	394	658	Scales	900230000157480		DNA-2024-0029	149.400		726 Peace River Upstream - L5
CS01a	18-May-24	169	Largescale Sucker	528	1825		900230000206085					Peace River Upstream - L5
CS01a	18-May-24	170	Longnose Sucker	415	869		900230000156741					Peace River Upstream - L5
CS01a	18-May-24	171	Longnose Sucker	339	482		900230000161512					Peace River Upstream - L5
CS01a	18-May-24	172	Mountain Whitefish	268	228		900230000161602					Peace River Downstream
CS01a	18-May-24											

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05b	18-May-24	208	Mountain Whitefish	341	415		900230000161997					Peace River Downstream
CS05b	18-May-24	209	Longnose Sucker	430	1121		900230000161805					Peace River Upstream - L5
CS05b	18-May-24	210	Northern Pikeminnow	414	952							Peace River Downstream
CS05b	18-May-24	211	Largescale Sucker	432	1069		900230000161609					Peace River Upstream - L5
CS05b	18-May-24	212	Largescale Sucker	543	1950		900230000161774					Peace River Upstream - L5
CS05b	18-May-24	213	Largescale Sucker	386	765		900230000161495					Peace River Upstream - L5
CS05b	18-May-24	214	Largescale Sucker	486	1561		900230000160777					Peace River Upstream - L5
CS05b	18-May-24	215	Largescale Sucker	472	1349		900230000159037					Peace River Upstream - L5
CS05b	18-May-24	216	Largescale Sucker	466	1311		900230000161313					Peace River Upstream - L5
CS05b	18-May-24	217	Longnose Sucker	386	764		900230000263358					Peace River Upstream - L5
CS05b	18-May-24	218	Longnose Sucker	460	1067							Peace River Downstream
CS05b	18-May-24	219	Mountain Whitefish	349	537		900230000161380					Peace River Downstream
CS05b	18-May-24	220	Northern Pikeminnow	444	1214							Peace River Downstream
CS05b	18-May-24	221	Longnose Sucker	349	505		900230000160854					Peace River Upstream - L5
CS05b	18-May-24	222	Largescale Sucker	468	1422		900230000208958					Peace River Upstream - L5
CS05b	18-May-24	223	Longnose Sucker	374	589		900230000161350					Peace River Upstream - L5
CS05b	18-May-24	224	Longnose Sucker	429	1044		900230000160695					Peace River Upstream - L5
CS05b	18-May-24	225	Largescale Sucker	416	1073		900230000269444					Peace River Upstream - L5
CS05b	18-May-24	226	White Sucker	320	427		900230000161887					Peace River Upstream - L5
CS05b	18-May-24	227	Largescale Sucker	532	1896		900230000161563					Peace River Upstream - L5
CS05b	18-May-24	228	Longnose Sucker	421	930		900230000161851					Peace River Upstream - L5
CS05b	18-May-24	229	Longnose Sucker	378	725		900230000157401					Peace River Upstream - L5
CS05b	18-May-24	230	Largescale Sucker	394	858		900230000160684					Peace River Upstream - L5
CS05b	18-May-24	231	Longnose Sucker	421	1031		900230000161101					Peace River Upstream - L5
CS05b	18-May-24	232	Longnose Sucker	377	757		900230000161260					Peace River Upstream - L5
CS05b	18-May-24	233	Longnose Sucker	377	646		900230000203700					Peace River Upstream - L5
CS05b	18-May-24	234	Longnose Sucker	375	759		900230000157815					Peace River Upstream - L5
CS05b	18-May-24	235	Largescale Sucker	464	1288		900230000161320					Peace River Upstream - L5
CS05b	18-May-24	236	Longnose Sucker	386	718		900230000162556					Peace River Upstream - L5
CS05b	18-May-24	237	Largescale Sucker	390	964		900230000161788					Peace River Upstream - L5
CS05b	18-May-24	238	Largescale Sucker	492	1667		900230000161601					Peace River Upstream - L5
CS05b	18-May-24	239	Bull Trout	466	1239	Finray	900230000157352		DNA-2024-0038			Peace River Upstream - L5
CS05b	18-May-24	240	Bull Trout	454	905	Finray	900230000161002		DNA-2024-0039			Peace River Upstream - L5
CS05b	18-May-24	241	Rainbow Trout	462	1040	Scales	900230000161386		DNA-2024-0040	149.400	727	Peace River Upstream - L5
CS05b	18-May-24	242	Rainbow Trout	367	548	Scales	900230000157916		DNA-2024-0041	149.400	724	Peace River Upstream - L5
CS05b	18-May-24	243	Bull Trout	528	1773	Finray	900230000157980		DNA-2024-0042	149.400	723	Peace River Upstream - L5
CS05b	18-May-24	244	Bull Trout	903	9940	Finray	900230000161699		DNA-2024-0043	149.400	714	Peace River Upstream - L5
CS05a	25-May-24	245	Northern Pike	415	471	Finray	900230000160959					Peace River Downstream
CS05a	25-May-24	246	Longnose Sucker	389	734		900230000161494					Peace River Upstream - L5
CS05a	25-May-24	247	Longnose Sucker	393	755		90023000032415					Peace River Upstream - L5
CS05a	25-May-24	248	Longnose Sucker	420	930		900230000155327					Peace River Upstream - L5
CS05a	25-May-24	249	Longnose Sucker	418	966		900230000161858					Peace River Upstream - L5
CS05a	25-May-24	250	Mountain Whitefish	125	16		900226001405396					Peace River Downstream
CS05a	25-May-24	251	Largescale Sucker	525	1799		900230000161708					Peace River Upstream - L5
CS05a	25-May-24	252	Northern Pikeminnow	355	600							Peace River Downstream
CS05a	25-May-24	253	Longnose Sucker	390	723		900230000161598					Peace River Upstream - L5
CS05a	25-May-24	254	Prickly Sculpin	74	3							Peace River Downstream
CS05a	25-May-24	255	Largescale Sucker	544	1919		900230000161079					Peace River Upstream - L5
CS05a	25-May-24	256	Largescale Sucker	335	507		900230000157888					Peace River Upstream - L5
CS05a	25-May-24	257	Largescale Sucker	514	1667		900230000161977					Peace River Upstream - L5
CS05a	25-May-24	258	Largescale Sucker	434	1009		900230000158915					Peace River Upstream - L5
CS05a	25-May-24	259	Largescale Sucker	510	1519		900230000205330					Peace River Upstream - L5
CS05a	25-May-24	260	Largescale Sucker	480	1421		900230000156568					Peace River Upstream - L5
CS05a	25-May-24	261	Largescale Sucker	405	760							Peace River Downstream
CS05a	25-May-24	262	Largescale Sucker	425	966		900230000161198					Peace River Upstream - L5
CS05a	25-May-24	263	Largescale Sucker	467	1348		900230000161473					Peace River Upstream - L5
CS05a	25-May-24	264	White Sucker	260	228		900228000475821					Peace River Upstream - L5
CS05a	25-May-24	265	Longnose Sucker	390	693		900230000161603					Peace River Upstream - L5
CS05a	25-May-24	266	Largescale Sucker	457	1195		900230000161458					Peace River Upstream - L5
CS05a	25-May-24	267	White Sucker	429	1012		900230000160948					Peace River Upstream - L5
CS05a	25-May-24	268	Largescale Sucker	486	1379		900230000161522					Peace River Upstream - L5
CS05a	25-May-24	269	Largescale Sucker	465	994							Peace River Downstream
CS05a	25-May-24	270	Largescale Sucker	409	867		900230000160862					Peace River Upstream - L5
CS05a	25-May-24	271	White Sucker	323	478		900230000161546					Peace River Upstream - L5
CS05a	25-May-24	272	White Sucker	311	384		900230000156688					Peace River Upstream - L5
CS05a	25-May-24	273	White Sucker	309	370		900230000161895					Peace River Upstream - L5
CS05a	25-May-24	274	Longnose Sucker	355	555	</						

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05b	25-May-24	308	Largescale Sucker	475	1379		900230000162474					Peace River Upstream - L5
CS05b	25-May-24	309	Largescale Sucker	490	1542		900230000161436					Peace River Upstream - L5
CS05b	25-May-24	310	Longnose Sucker	377	686		900230000161417					Peace River Upstream - L5
CS05b	25-May-24	311	Longnose Sucker	372	639		900230000160942					Peace River Upstream - L5
CS05b	25-May-24	312	Longnose Sucker	335	482		900230000157136					Peace River Upstream - L5
CS05b	25-May-24	313	Largescale Sucker	480	1359		900230000156739					Peace River Upstream - L5
CS05b	25-May-24	314	Longnose Sucker	323	416		900230000161843					Peace River Upstream - L5
CS05b	25-May-24	315	Longnose Sucker	396	760		900230000161817					Peace River Upstream - L5
CS05b	25-May-24	316	Longnose Sucker	360	561		900230000287412					Peace River Upstream - L5
CS05b	25-May-24	317	Largescale Sucker	449	1088		900230000156074					Peace River Upstream - L5
CS05b	25-May-24	318	Largescale Sucker	438	1003		900230000156374					Peace River Upstream - L5
CS05b	25-May-24	319	White Sucker	382	778		900230000157081					Peace River Upstream - L5
CS05b	25-May-24	320	Longnose Sucker	371	821		900230000127132					Peace River Upstream - L5
CS05b	25-May-24	321	Longnose Sucker	388	711		900230000269881					Peace River Upstream - L5
CS05b	25-May-24	322	White Sucker	295	322		900228000474921					Peace River Upstream - L5
CS05b	25-May-24	323	Largescale Sucker	438	1119		900230000252484					Peace River Upstream - L5
CS05b	25-May-24	324	White Sucker	444	1178		900230000160680					Peace River Upstream - L5
CS05b	25-May-24	325	White Sucker	335	482		900230000156201					Peace River Upstream - L5
CS05b	25-May-24	326	White Sucker	302	383		900230000161656					Peace River Upstream - L5
CS05b	25-May-24	327	White Sucker	315	421		900230000157004					Peace River Upstream - L5
CS05b	25-May-24	328	White Sucker	294	350		900228000474407					Peace River Upstream - L5
CS05b	25-May-24	329	Longnose Sucker	360	532		900230000161367					Peace River Upstream - L5
CS05b	25-May-24	330	Largescale Sucker	437	1047		900230000156069					Peace River Upstream - L5
CS01a	25-May-24	331	Redside Shiner	92	11							Peace River Downstream
CS01a	25-May-24	332	Mountain Whitefish	189	70		900231000063321					Peace River Downstream
CS01a	25-May-24	333	Mountain Whitefish	198	77		900231000063252					Peace River Downstream
CS01a	25-May-24	334	Mountain Whitefish	341	402		900230000160888					Peace River Downstream
CS01a	25-May-24	335	Mountain Whitefish	208	87		900228000475783					Peace River Downstream
CS01a	25-May-24	336	Redside Shiner	94	9							Peace River Downstream
CS01a	25-May-24	337	Northern Pikeminnow	391	806							Peace River Downstream
CS01a	25-May-24	338	Mountain Whitefish	254	156							Peace River Downstream
CS01a	25-May-24	339	Largescale Sucker	470	1366							Peace River Downstream
CS01a	25-May-24	340	Largescale Sucker	437	1077		900230000162191					Peace River Upstream - L5
CS01a	25-May-24	341	Longnose Sucker	458	1193		900230000161996					Peace River Upstream - L5
CS01a	25-May-24	342	Largescale Sucker	476	1429		900230000156185					Peace River Upstream - L5
CS01a	25-May-24	343	Mountain Whitefish	119	17							Peace River Downstream
CS01a	25-May-24	344	Largescale Sucker	462	1124		900230000242300					Peace River Upstream - L5
CS01a	25-May-24	345	Longnose Sucker	438	796		900230000161253					Peace River Upstream - L5
CS01a	25-May-24	346	Longnose Sucker	212	110		900228000474418					Peace River Upstream - L5
CS01a	25-May-24	347	Mountain Whitefish	310	288							Peace River Downstream
CS01a	25-May-24	348	Largescale Sucker	510	1485		900230000210299					Peace River Upstream - L5
CS01a	25-May-24	349	Largescale Sucker	486	1374		900230000159253					Peace River Upstream - L5
CS01a	25-May-24	350	Largescale Sucker	514	1731		900230000160963					Peace River Upstream - L5
CS01a	25-May-24	351	Longnose Sucker	337	435		900230000157085					Peace River Upstream - L5
CS01a	25-May-24	352	Largescale Sucker	490	1356		900230000259762					Peace River Upstream - L5
CS01a	25-May-24	353	Northern Pikeminnow	359	568							Peace River Downstream
CS01a	25-May-24	354	Largescale Sucker	460	1194		900230000161614					Peace River Upstream - L5
CS01a	25-May-24	355	Largescale Sucker	498	1588		900230000161904					Peace River Upstream - L5
CS01a	25-May-24	356	Longnose Sucker	228	133		900228000475446					Peace River Upstream - L5
CS01a	25-May-24	357	Longnose Sucker	452	1106		900230000161605					Peace River Upstream - L5
CS01a	25-May-24	358	Longnose Sucker	359	580		900230000161241					Peace River Upstream - L5
CS01a	25-May-24	359	Longnose Sucker	348	527		900230000157949					Peace River Upstream - L5
CS01a	25-May-24	360	Longnose Sucker	340	452		900230000161109					Peace River Upstream - L5
CS01a	25-May-24	361	Longnose Sucker	372	620		900230000161364					Peace River Upstream - L5
CS01a	25-May-24	362	Longnose Sucker	303	303		900230000161028					Peace River Upstream - L5
CS01a	25-May-24	363	Largescale Sucker	516	1718		900230000259705					Peace River Upstream - L5
CS01a	25-May-24	364	Largescale Sucker	520	1899		900230000161868					Peace River Upstream - L5
CS01a	25-May-24	365	Largescale Sucker	520	1742		900230000157674					Peace River Upstream - L5
CS01a	25-May-24	366	Longnose Sucker	209	101		900228000474754					Peace River Upstream - L5
CS01a	25-May-24	367	Largescale Sucker	280	243		900228000469234					Peace River Upstream - L5
CS01a	25-May-24	368	Largescale Sucker	468	1242		900230000162371					Peace River Upstream - L5
CS01a	25-May-24	369	Largescale Sucker	515	1782		900230000157127					Peace River Upstream - L5
CS01a	25-May-24	370	Largescale Sucker	431	822		900230000161845					Peace River Upstream - L5
CS01a	25-May-24	371	Largescale Sucker	457	1155		900230000157044					Peace River Upstream - L5
CS01a	25-May-24	372	Longnose Sucker	350	515		900230000156736					Peace River Upstream - L5
CS01a	25-May-24	373	Longnose Sucker	348	491		900230000160730					Peace River Upstream - L5
CS01a	25-May-24	374	Longnose Sucker	387	711		900230000161038					Peace River Upstream - L5
CS01a	25-May-24	375	Largescale Sucker	434	1007		900230000161233					Peace River Upstream - L5</

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01b	25-May-24	407	Mountain Whitefish	192	72		900231000063276					Peace River Downstream
CS01b	25-May-24	408	Mountain Whitefish	217	109		900228000474155					Peace River Downstream
CS01b	25-May-24	409	Longnose Sucker	397	719		900230000161961					Peace River Upstream - L5
CS01b	25-May-24	410	Longnose Sucker	312	355		900230000161770					Peace River Upstream - L5
CS01b	25-May-24	411	Largescale Sucker	407	887		900230000161173					Peace River Upstream - L5
CS01b	25-May-24	412	Largescale Sucker	515	1760		900230000161259					Peace River Upstream - L5
CS01b	25-May-24	413	Longnose Sucker	482	1179		900230000161874					Peace River Upstream - L5
CS01b	25-May-24	414	Longnose Sucker	350	572		900230000156095					Peace River Upstream - L5
CS01b	25-May-24	415	Longnose Sucker	398	696		900230000204807					Peace River Upstream - L5
CS01b	25-May-24	416	Largescale Sucker	482	1512		900230000161128					Peace River Upstream - L5
CS01b	25-May-24	417	Longnose Sucker	392	773		900230000207121					Peace River Upstream - L5
CS01b	25-May-24	418	Largescale Sucker	418	929		900230000156886					Peace River Upstream - L5
CS01b	25-May-24	419	Largescale Sucker	503	1743		900230000157037					Peace River Upstream - L5
CS01b	25-May-24	420	Longnose Sucker	374	619		900230000156460					Peace River Upstream - L5
CS01b	25-May-24	421	Longnose Sucker	429	942		900230000207115					Peace River Upstream - L5
CS01b	25-May-24	422	Bull Trout	645	2772		900230000288714					Peace River Upstream - L5
CS01b	25-May-24	423	Longnose Sucker	406	760		900230000257037					Peace River Upstream - L5
CS01b	25-May-24	424	Longnose Sucker	344	480		900230000157639					Peace River Upstream - L5
CS01b	25-May-24	425	Largescale Sucker	529	1744		900230000161235					Peace River Upstream - L5
CS01b	25-May-24	426	Longnose Sucker	325	428		900230000156725					Peace River Upstream - L5
CS01b	25-May-24	427	Longnose Sucker	380	671		900230000157824					Peace River Upstream - L5
CS01b	25-May-24	428	Longnose Sucker	396	771		900230000161995					Peace River Upstream - L5
CS01b	25-May-24	429	Longnose Sucker	320	348		900230000157048					Peace River Upstream - L5
CS01b	25-May-24	430	Largescale Sucker	468	1360		900230000160972					Peace River Upstream - L5
CS01b	25-May-24	431	Largescale Sucker	439	997		900230000157831					Peace River Upstream - L5
CS01b	25-May-24	432	Longnose Sucker	352	544		900230000154285					Peace River Upstream - L5
CS01b	25-May-24	433	Largescale Sucker	420	1006		900230000210461					Peace River Upstream - L5
CS01b	25-May-24	434	Largescale Sucker	460	1221		900230000262638					Peace River Upstream - L5
CS01b	25-May-24	435	Largescale Sucker	180	74							Peace River Downstream
CS01b	25-May-24	436	Arctic Grayling	354	507	Scales	900230000161540		DNA-2024-0052	149.360	101	Peace River Upstream - L5
CS01b	25-May-24	437	Bull Trout	520	1423	Finray	900230000161405		DNA-2024-0053	149.400	719	Peace River Upstream - L5
CS01b	25-May-24	438	Bull Trout	495	1290	Finray	900230000161644		DNA-2024-0054	149.400	718	Peace River Upstream - L5
CS04a	25-May-24	439	Largescale Sucker	552	2125		900230000208027					Peace River Upstream - L5
CS04a	25-May-24	440	Longnose Sucker	414	825		900230000161709					Peace River Upstream - L5
CS02a	25-May-24	441	White Sucker	409	929		900230000161063					Peace River Upstream - L5
CS02a	25-May-24	442	White Sucker	351	491		900230000161668					Peace River Upstream - L5
CS02a	25-May-24	443	Mountain Whitefish	224	130		900228000461745					Peace River Downstream
CS02a	25-May-24	444	Mountain Whitefish	233	151		900228000475865					Peace River Downstream
CS02a	25-May-24	445	Mountain Whitefish	138	28		900226001405329					Peace River Downstream
CS02a	25-May-24	446	Largescale Sucker	484	1217		900230000156445					Peace River Upstream - L5
CS02a	25-May-24	447	Longnose Sucker	435	956		900228000369043					Peace River Upstream - L5
CS02a	25-May-24	448	Longnose Sucker	349	542		900230000160697					Peace River Upstream - L5
CS02a	25-May-24	449	White Sucker	380	746		900230000160922					Peace River Upstream - L5
CS02a	25-May-24	450	White Sucker	317	408		900230000156170					Peace River Upstream - L5
CS02a	25-May-24	451	Largescale Sucker	445	1284		900230000161362					Peace River Upstream - L5
CS02a	25-May-24	452	Largescale Sucker	416	975		900228000541396					Peace River Upstream - L5
CS02a	25-May-24	453	Longnose Sucker	404	954		900230000084575					Peace River Upstream - L5
CS02a	25-May-24	454	Largescale Sucker	523	1673		900230000156305					Peace River Upstream - L5
CS02a	25-May-24	455	Largescale Sucker	543	1671		900230000161963					Peace River Upstream - L5
CS02a	25-May-24	456	Largescale Sucker	424	976		900230000156985					Peace River Upstream - L5
CS02a	25-May-24	457	Largescale Sucker	419	904		900230000161683					Peace River Upstream - L5
CS02a	25-May-24	458	White Sucker	302	369		900230000161557					Peace River Upstream - L5
CS02a	25-May-24	459	Longnose Sucker	181	62							Peace River Downstream
CS02a	25-May-24	460	Bull Trout	494	1325	Finray	900230000161588		DNA-2024-0055			Peace River Upstream - L5
CS04a	30-May-24	462	Northern Pikeminnow	413	852							Peace River Downstream
CS04a	30-May-24	463	Longnose Sucker	153	40							Peace River Downstream
CS04a	30-May-24	464	Longnose Sucker	104	10							Peace River Downstream
CS04a	30-May-24	465	Redside Shiner	104	12							Peace River Downstream
CS04a	30-May-24	466	Mountain Whitefish	119	17							Peace River Downstream
CS04a	30-May-24	467	Northern Pikeminnow	237	114							Peace River Downstream
CS04a	30-May-24	468	Rainbow Trout	303	293	Scales	900228000468238					Peace River Upstream - L5
CS02a	30-May-24	471	Longnose Sucker	404	816		900230000156735					Peace River Upstream - L5
CS02a	30-May-24	472	Largescale Sucker	398	881		900230000161256					Peace River Upstream - L5
CS02a	30-May-24	473	Mountain Whitefish	184	50		900231000063366					Peace River Downstream
CS02a	30-May-24	474	Mountain Whitefish	188	64		900231000063371					Peace River Downstream
CS02a	30-May-24	475	Mountain Whitefish	153	32		900231000063361					Peace River Downstream
CS02a	30-May-24	476	Largescale Sucker	408	920		900230000268305					Peace River Upstream - L5
CS02a	30-May-24	477	Mountain Whitefish	19								

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05a	30-May-24	510	White Sucker	326	429		900230000161385					Peace River Upstream - L5
CS05a	30-May-24	511	Longnose Sucker	409	791		900230000157341					Peace River Upstream - L5
CS05a	30-May-24	512	White Sucker	340	566		900230000161836					Peace River Upstream - L5
CS05a	30-May-24	513	Longnose Sucker	282	276		900228000475159					Peace River Upstream - L5
CS05a	30-May-24	514	Bull Trout	589	1586	Finray	900230000161688		DNA-2024-0061			Peace River Upstream - L5
CS05a	30-May-24	515	Bull Trout	446	875	Finray	900230000161439		DNA-2024-0062			Peace River Upstream - L5
CS05a	30-May-24	516	Bull Trout	551	1407	Finray	900230000161195		DNA-2024-0063			Peace River Upstream - L5
CS05a	30-May-24	517	White Sucker	287	305		900228000475966					Peace River Upstream - L5
CS05a	30-May-24	518	White Sucker	299	355		900228000475470					Peace River Upstream - L5
CS05a	30-May-24	519	Kokanee	96	6	Scales						Peace River Downstream
CS05a	30-May-24	520	Redside Shiner	86	3				DNA-2024-0064			Peace River Downstream
CS05a	30-May-24	521	White Sucker	274	272		900228000475578					Peace River Upstream - L5
CS05a	30-May-24	522	Lake Trout	405	577	Finray	900230000161898		DNA-2024-0065			Peace River Downstream
CS05a	30-May-24	523	Bull Trout	525	1141		900230000257953					Peace River Upstream - L5
CS05a	30-May-24	524	Bull Trout	611	2725	Finray	900230000156510		DNA-2024-0066	149.360	111	Peace River Upstream - L5
CS05b	30-May-24	526	Northern Pikeminnow	347	484							Peace River Downstream
CS05b	30-May-24	527	Mountain Whitefish	376	632	Scales	900230000205539					Peace River Downstream
CS05b	30-May-24	528	Northern Pikeminnow	433	1083							Peace River Downstream
CS05b	30-May-24	529	Northern Pikeminnow	444	1252							Peace River Downstream
CS05b	30-May-24	530	Largescale Sucker	461	1375		900230000157597					Peace River Upstream - L5
CS05b	30-May-24	531	Northern Pikeminnow	462	1302							Peace River Downstream
CS05b	30-May-24	532	Longnose Sucker	384	743		900230000161785					Peace River Upstream - L5
CS05b	30-May-24	533	Largescale Sucker	476	1200		900230000162507					Peace River Upstream - L5
CS05b	30-May-24	534	Largescale Sucker	482	1218		900230000156152					Peace River Upstream - L5
CS05b	30-May-24	535	Northern Pikeminnow	493	1528							Peace River Downstream
CS05b	30-May-24	536	Arctic Grayling	370	548	Scales	900230000287483		DNA-2024-0067	149.360	106	Peace River Upstream - L5
CS05b	30-May-24	537	Largescale Sucker	441	1054		900230000161921					Peace River Upstream - L5
CS05b	30-May-24	538	Largescale Sucker	532	1636		900230000161733					Peace River Upstream - L5
CS05b	30-May-24	539	Northern Pikeminnow	425	1147							Peace River Downstream
CS05b	30-May-24	540	Longnose Sucker	453	1280		900230000157273					Peace River Upstream - L5
CS05b	30-May-24	541	Largescale Sucker	453	1164		900230000266964					Peace River Upstream - L5
CS05b	30-May-24	542	Largescale Sucker	532	2109		900230000287473					Peace River Upstream - L5
CS05b	30-May-24	543	Largescale Sucker	470	1372		900230000204699					Peace River Upstream - L5
CS05b	30-May-24	544	Largescale Sucker	502	1237		900230000161828					Peace River Upstream - L5
CS05b	30-May-24	545	Longnose Sucker	406	991		900230000156040					Peace River Upstream - L5
CS05b	30-May-24	546	Largescale Sucker	459	1236		900230000258520					Peace River Upstream - L5
CS05b	30-May-24	547	Northern Pikeminnow	458	1176							Peace River Downstream
CS05b	30-May-24	548	Largescale Sucker	411	894		900230000157158					Peace River Upstream - L5
CS05b	30-May-24	549	Largescale Sucker	461	1311		900230000269214					Peace River Upstream - L5
CS05b	30-May-24	550	Longnose Sucker	443	1070		900230000078552					Peace River Upstream - L5
CS05b	30-May-24	551	Longnose Sucker	414	984		900230000266487					Peace River Upstream - L5
CS05b	30-May-24	552	Longnose Sucker	396	776		900230000161497					Peace River Upstream - L5
CS05b	30-May-24	553	Largescale Sucker	560	2231		900230000160945					Peace River Upstream - L5
CS05b	30-May-24	554	Largescale Sucker	411	912		900230000161806					Peace River Upstream - L5
CS05b	30-May-24	555	White Sucker	315	404		900230000156011					Peace River Upstream - L5
CS05b	30-May-24	556	Longnose Sucker	396	760		900230000211888					Peace River Upstream - L5
CS05b	30-May-24	557	Longnose Sucker	406	730		900230000161593					Peace River Upstream - L5
CS05b	30-May-24	558	Largescale Sucker	441	985		900230000160633					Peace River Upstream - L5
CS05b	30-May-24	559	White Sucker	332	552		900230000161508					Peace River Upstream - L5
CS05b	30-May-24	560	Longnose Sucker	383	638		900230000258144					Peace River Upstream - L5
CS05b	30-May-24	561	Longnose Sucker	449	1287		900230000162956					Peace River Upstream - L5
CS05b	30-May-24	562	Longnose Sucker	386	674		900230000157408					Peace River Upstream - L5
CS05b	30-May-24	563	Northern Pikeminnow	240	173							Peace River Downstream
CS05b	30-May-24	564	Largescale Sucker	424	928		900230000156966					Peace River Upstream - L5
CS05b	30-May-24	565	Longnose Sucker	299	312		900228000474238					Peace River Upstream - L5
CS05b	30-May-24	566	Longnose Sucker	331	809		900230000156235					Peace River Upstream - L5
CS05b	30-May-24	567	Longnose Sucker	390	712		900230000256746					Peace River Upstream - L5
CS05b	30-May-24	568	Northern Pikeminnow	400	807							Peace River Downstream
CS05b	30-May-24	569	White Sucker	433	1264		900230000161827					Peace River Upstream - L5
CS05b	30-May-24	570	White Sucker	324	423		900230000160960					Peace River Upstream - L5
CS05b	30-May-24	571	White Sucker	407	886		900230000160784					Peace River Upstream - L5
CS05b	30-May-24	572	Bull Trout	546	1694	Finray	900230000161366		DNA-2024-0068	149.360	104	Peace River Upstream - L5
CS05b	30-May-24	573	Longnose Sucker	383	661		900230000161566					Peace River Upstream - L5
CS05b	30-May-24	574	Largescale Sucker	458	1305		900230000074988					Peace River Upstream - L5
CS05b	30-May-24	575	Bull Trout	860	6747		90023000030245			149.360	108	Peace River Upstream - L5
CS05b	30-May-24	576	White Sucker	339	560		900230000157433					Peace River Upstream - L5
CS05b	30-May-24	577	White Sucker	257	205		900228000475670					Peace River Upstream - L5

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	30-May-24	612	Longnose Sucker	362	642		900230000257833					Peace River Upstream - L5
CS01a	30-May-24	613	Longnose Sucker	398	744		900230000157975					Peace River Upstream - L5
CS01a	30-May-24	614	Longnose Sucker	191	83							Peace River Downstream
CS01a	30-May-24	615	Longnose Sucker	390	827		900230000157261					Peace River Upstream - L5
CS01a	30-May-24	616	Mountain Whitefish	110	11							Peace River Downstream
CS01a	30-May-24	617	Bull Trout	311	285	Finray	900230000161713		DNA-2024-0071			Peace River Upstream - L5
CS01a	30-May-24	618	Mountain Whitefish	120	16							Peace River Downstream
CS01a	30-May-24	619	Arctic Grayling	370	626	Scales	900230000156325		DNA-2024-0072			Peace River Upstream - L5
CS01a	30-May-24	620	Arctic Grayling	402	705	Scales	900230000161873		DNA-2024-0073	149.360	110	Peace River Upstream - L5
CS01a	30-May-24	621	Arctic Grayling	374	611	Scales	900230000161837		DNA-2024-0074	149.360	347	Peace River Upstream - L5
CS01a	30-May-24	622	Arctic Grayling	342	434	Scales	900228000757117		DNA-2024-0075	149.360	112	Peace River Upstream - L5
CS01a	30-May-24	623	Arctic Grayling	357	516	Scales	900230000161940		DNA-2024-0076	149.360	109	Peace River Upstream - L5
CS01a	30-May-24	624	Longnose Sucker	308	405		900228000474518					Peace River Upstream - L5
CS01a	30-May-24	625	Bull Trout	773	4309		900230000204914					Peace River Upstream - L5
CS01a	30-May-24	626	Arctic Grayling	363	583	Scales	900230000161393		DNA-2024-0077	149.360	348	Peace River Upstream - L5
CS01a	30-May-24	627	Longnose Sucker	375	635		900230000161819					Peace River Upstream - L5
CS01a	30-May-24	628	Largescale Sucker	448	1286		900230000161558					Peace River Upstream - L5
CS01a	30-May-24	629	Arctic Grayling	382	567	Scales	900230000161022		DNA-2024-0078	149.360	114	Peace River Upstream - L5
CS01a	30-May-24	630	White Sucker	311	385		900230000156103					Peace River Upstream - L5
CS01a	30-May-24	631	Longnose Sucker	243	158		900228000472345					Peace River Upstream - L5
CS01a	30-May-24	632	Bull Trout	604	2434		900230000257227					Peace River Upstream - L5
CS01a	30-May-24	633	Bull Trout	505	1168	Finray	900230000161595		DNA-2024-0079			Peace River Upstream - L5
CS01a	30-May-24	634	Bull Trout	532	1555		900230000157050					Peace River Upstream - L5
CS01a	30-May-24	635	Bull Trout	595	2372	Finray	900230000161985		DNA-2024-0080			Peace River Upstream - L5
CS01a	30-May-24	636	Rainbow Trout	395	563	Scales	900230000161611		DNA-2024-0081			Peace River Upstream - L5
CS01a	30-May-24	637	Rainbow Trout	396	665	Scales	900230000157223		DNA-2024-0082			Peace River Upstream - L5
CS01a	30-May-24	638	Longnose Sucker	207	98		900228000472297					Peace River Upstream - L5
CS01a	30-May-24	639	Longnose Sucker	333	402		900230000161879					Peace River Upstream - L5
CS01a	30-May-24	640	Rainbow Trout	400	679	Scales	900230000157750		DNA-2024-0083			Peace River Upstream - L5
CS01a	30-May-24	641	Largescale Sucker	217	115		900228000461797					Peace River Upstream - L5
CS01a	30-May-24	642	Bull Trout	650	2857	Finray	900230000161615		DNA-2024-0084			Peace River Upstream - L5
CS01a	4-Jun-24	645	Mountain Whitefish	274	236	Scales	900228000680893					Peace River Downstream
CS01a	4-Jun-24	646	Mountain Whitefish	320	370		900230000161160					Peace River Downstream
CS01a	4-Jun-24	647	Longnose Sucker	377	722		900230000161869					Peace River Upstream - L5
CS01a	4-Jun-24	648	Northern Pikeminnow	252	167							Peace River Downstream
CS01a	4-Jun-24	649	Mountain Whitefish	348	475		900230000160856					Peace River Downstream
CS01a	4-Jun-24	650	Northern Pikeminnow	164	49							Peace River Downstream
CS01a	4-Jun-24	651	Bull Trout	298	239	Finray	900228000469647		DNA-2024-0085			Peace River Upstream - L5
CS01a	4-Jun-24	652	Mountain Whitefish	114	13							Peace River Downstream
CS01a	4-Jun-24	653	Mountain Whitefish	285	227		900228000475112					Peace River Downstream
CS01a	4-Jun-24	654	Mountain Whitefish	255	210		900228000469231					Peace River Downstream
CS01a	4-Jun-24	655	Longnose Sucker	303	304		900230000161562					Peace River Upstream - L5
CS01a	4-Jun-24	656	Largescale Sucker	225	141		900228000474710					Peace River Upstream - L5
CS01a	4-Jun-24	657	Largescale Sucker	423	959		900230000161606					Peace River Upstream - L5
CS01a	4-Jun-24	658	Longnose Sucker	314	386		900230000161935					Peace River Upstream - L5
CS01a	4-Jun-24	659	Longnose Sucker	409	871		900230000162157					Peace River Upstream - L5
CS01a	4-Jun-24	660	Largescale Sucker	300	367		900230000161426					Peace River Upstream - L5
CS01a	4-Jun-24	661	Largescale Sucker	261	217		900228000468234					Peace River Upstream - L5
CS01a	4-Jun-24	662	Largescale Sucker	260	210		900228000472347					Peace River Upstream - L5
CS01a	4-Jun-24	663	Largescale Sucker	256	194		900228000472355					Peace River Upstream - L5
CS01a	4-Jun-24	664	Largescale Sucker	224	139		900228000474141					Peace River Upstream - L5
CS01a	4-Jun-24	665	Longnose Sucker	209	103		900228000475207					Peace River Upstream - L5
CS01a	4-Jun-24	666	Longnose Sucker	242	173		900228000475024					Peace River Upstream - L5
CS01a	4-Jun-24	667	Bull Trout	374	504	Finray	900230000161319		DNA-2024-0086			Peace River Upstream - L5
CS01a	4-Jun-24	668	Largescale Sucker	256	194		900228000474379					Peace River Upstream - L5
CS01a	4-Jun-24	669	Longnose Sucker	393	860		900230000160783					Peace River Upstream - L5
CS01a	4-Jun-24	670	Longnose Sucker	349	578		900230000161710					Peace River Upstream - L5
CS01a	4-Jun-24	671	Largescale Sucker	252	193		900228000468649					Peace River Upstream - L5
CS01a	4-Jun-24	672	Longnose Sucker	391	737		981098106071023	900230000156798				Peace River Upstream - L5
CS01a	4-Jun-24	673	Longnose Sucker	255	201		900228000469117					Peace River Upstream - L5
CS01a	4-Jun-24	674	Bull Trout	380	534	Finray	900230000161840		DNA-2024-0087			Peace River Upstream - L5
CS01a	4-Jun-24	675	Largescale Sucker	235	180		900228000681007					Peace River Upstream - L5
CS01a	4-Jun-24	676	Longnose Sucker	195	80		900228000468170					Peace River Downstream
CS01a	4-Jun-24	677	Longnose Sucker	251	196		900228000475207					Peace River Upstream - L5
CS01a	4-Jun-24	678	Bull Trout	444	827	Finray	900230000156889		DNA-2024-0088			Peace River Upstream - L5
CS01a	4-Jun-											

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05a	4-Jun-24	714	White Sucker	379	715		900230000157423					Peace River Upstream - L5
CS05a	4-Jun-24	715	White Sucker	303	351		900230000161236					Peace River Upstream - L5
CS05a	4-Jun-24	716	Bull Trout	334	366	Finray	900230000161850		DNA-2024-0096			Peace River Upstream - L5
CS05a	4-Jun-24	717	Longnose Sucker	342	468		900230000161299					Peace River Upstream - L5
CS05a	4-Jun-24	718	Longnose Sucker	458	1247		900230000156054					Peace River Upstream - L5
CS05a	4-Jun-24	719	White Sucker	307	386		900230000161826					Peace River Upstream - L5
CS05a	4-Jun-24	720	White Sucker	407	807		900230000156135					Peace River Upstream - L5
CS05a	4-Jun-24	721	White Sucker	350	653		900230000161970					Peace River Upstream - L5
CS05a	4-Jun-24	722	White Sucker	317	438		900230000160651					Peace River Upstream - L5
CS05a	4-Jun-24	723	Longnose Sucker	394	781		900230000156243					Peace River Upstream - L5
CS05a	4-Jun-24	724	Longnose Sucker	395	742		900230000161782					Peace River Upstream - L5
CS05a	4-Jun-24	725	White Sucker	317	389		900230000161206					Peace River Upstream - L5
CS05a	4-Jun-24	726	Longnose Sucker	115	15		900230000161469					Peace River Downstream
CS05a	4-Jun-24	727	White Sucker	313	408		900230000161156					Peace River Upstream - L5
CS05a	4-Jun-24	728	Bull Trout	465	1045	Finray	900230000161956		DNA-2024-0097			Peace River Upstream - L5
CS05a	4-Jun-24	729	White Sucker	296	334		900228000469462					Peace River Upstream - L5
CS05a	4-Jun-24	730	Longnose Sucker	88	11							Peace River Downstream
CS05a	4-Jun-24	731	Rainbow Trout	397	600	Scales	900230000161798		DNA-2024-0098	149.400	657	Peace River Upstream - L5
CS05a	4-Jun-24	732	Bull Trout	528	1582	Finray	900230000161854		DNA-2024-0099			Peace River Upstream - L5
CS05a	4-Jun-24	733	Bull Trout	535	1496	Finray	900230000161982		DNA-2024-0100			Peace River Upstream - L5
CS05a	4-Jun-24	734	Bull Trout	592	2410		900230000262175					Peace River Upstream - L5
CS05a	4-Jun-24	735	Bull Trout	557	1720	Finray	900230000161934		DNA-2024-5042	149.400	665	Peace River Upstream - L5
CS05a	4-Jun-24	736	Bull Trout	655	3002	Finray	900230000160636		DNA-2024-5043	149.400	660	Peace River Upstream - L5
CS05a	4-Jun-24	737	Bull Trout	644	3167	Finray	900230000161396		DNA-2024-5044	149.400	666	Peace River Upstream - L5
CS01b	4-Jun-24	739	Northern Pikeminnow	439	1045							Peace River Downstream
CS01b	4-Jun-24	740	Longnose Sucker	390	711		900230000161098					Peace River Upstream - L5
CS01b	4-Jun-24	741	Mountain Whitefish	147	31		900226001405366					Peace River Downstream
CS01b	4-Jun-24	742	Largescale Sucker	436	1005		900230000161432					Peace River Upstream - L5
CS01b	4-Jun-24	743	Longnose Sucker	338	442		900230000161792					Peace River Upstream - L5
CS01b	4-Jun-24	744	Lake Trout	411	534	Finray	900230000161813		DNA-2024-5045			Peace River Downstream
CS01b	4-Jun-24	745	Longnose Sucker	354	657		900230000161758					Peace River Upstream - L5
CS01b	4-Jun-24	746	Largescale Sucker	248	200		900228000475947					Peace River Upstream - L5
CS01b	4-Jun-24	747	Longnose Sucker	407	799		900230000161807					Peace River Upstream - L5
CS01b	4-Jun-24	748	Longnose Sucker	269	273		900228000468248					Peace River Upstream - L5
CS01b	4-Jun-24	749	Longnose Sucker	390	815		900230000161398					Peace River Upstream - L5
CS01b	4-Jun-24	750	Longnose Sucker	290	323		900228000472375					Peace River Upstream - L5
CS01b	4-Jun-24	751	Northern Pikeminnow	288	271							Peace River Downstream
CS01b	4-Jun-24	752	Longnose Sucker	380	675		900230000161702					Peace River Upstream - L5
CS01b	4-Jun-24	753	Longnose Sucker	342	497		900230000157617					Peace River Upstream - L5
CS01b	4-Jun-24	754	Largescale Sucker	298	330		900228000463589					Peace River Upstream - L5
CS01b	4-Jun-24	755	Arctic Grayling	354	460	Scales	900230000156415		DNA-2024-5046	149.400	620	Peace River Upstream - L5
CS01b	4-Jun-24	756	Arctic Grayling	347	405	Scales	900226001222325			149.400	667	Peace River Upstream - L5
CS01b	4-Jun-24	757	Longnose Sucker	344	511		900230000157001					Peace River Upstream - L5
CS01b	4-Jun-24	758	Bull Trout	541	1754	Finray	900230000160905		DNA-2024-5047			Peace River Upstream - L5
CS01b	4-Jun-24	759	Bull Trout	529	1416	Finray	900230000160952		DNA-2024-5048			Peace River Upstream - L5
CS01b	4-Jun-24	760	Bull Trout	598	2272	Finray	900230000161080		DNA-2024-5049	149.400	663	Peace River Upstream - L5
CS01b	4-Jun-24	761	Bull Trout	599	2414		900230000287617			149.400	625	Peace River Upstream - L5
CS01b	4-Jun-24	762	Bull Trout	646	2971	Finray	900230000156740		DNA-2024-5050	149.400	621	Peace River Upstream - L5
CS01b	4-Jun-24	763	Bull Trout	617	2318		900230000288091			149.400	659	Peace River Upstream - L5
CS05b	4-Jun-24	765	Northern Pikeminnow	493	1420							Peace River Downstream
CS05b	4-Jun-24	766	Northern Pikeminnow	422	1090							Peace River Downstream
CS05b	4-Jun-24	767	Northern Pikeminnow	434	789							Peace River Downstream
CS05b	4-Jun-24	768	Northern Pikeminnow	387	736							Peace River Downstream
CS05b	4-Jun-24	769	Northern Pikeminnow	452	1212							Peace River Downstream
CS05b	4-Jun-24	770	Northern Pikeminnow	424	1036							Peace River Downstream
CS05b	4-Jun-24	771	Northern Pikeminnow	432	940		965000000074231					Peace River Downstream
CS05b	4-Jun-24	772	Northern Pikeminnow	386	640							Peace River Downstream
CS05b	4-Jun-24	773	Longnose Sucker	448	1064		900230000161442					Peace River Upstream - L5
CS05b	4-Jun-24	774	Mountain Whitefish	117	16							Peace River Downstream
CS05b	4-Jun-24	775	Northern Pike	551	1291	Finray	900230000157006					Peace River Downstream
CS05b	4-Jun-24	776	White Sucker	334	466		900230000156830					Peace River Upstream - L5
CS05b	4-Jun-24	777	Northern Pikeminnow	346	516							Peace River Downstream
CS05b	4-Jun-24	778	White Sucker	339	499		900230000156157					Peace River Upstream - L5
CS05b	4-Jun-24	779	Northern Pikeminnow	361	582							Peace River Downstream
CS05b	4-Jun-24	780	Longnose Sucker	390	731		900230000157665					Peace River Upstream - L5
CS05b	4-Jun-24	781	Longnose Sucker	486	802		900230000161662					Peace River Upstream - L5
CS05b	4-Jun-24	782	Largescale Sucker	472	1380		90023000025					

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS04a	4-Jun-24	816	Longnose Sucker	177	63		900230000157935					Peace River Downstream
CS04a	4-Jun-24	817	Longnose Sucker	400	691		900230000161592					Peace River Upstream - L5
CS04a	4-Jun-24	818	Longnose Sucker	422	889		900230000161855					Peace River Upstream - L5
CS04a	4-Jun-24	819	Longnose Sucker	416	816		900230000161943					Peace River Upstream - L5
CS04a	4-Jun-24	820	Longnose Sucker	383	752		900230000161943					Peace River Upstream - L5
CS04a	4-Jun-24	821	Longnose Sucker	419	908		900226001405399					Peace River Upstream - L5
CS02a	4-Jun-24	823	Mountain Whitefish	126	15		900228000463799					Peace River Downstream
CS02a	4-Jun-24	824	Mountain Whitefish	220	105		900230000161825					Peace River Downstream
CS02a	4-Jun-24	825	White Sucker	335	508		900230000156438					Peace River Upstream - L5
CS02a	4-Jun-24	826	Largescale Sucker	462	1241		900230000161744					Peace River Upstream - L5
CS02a	4-Jun-24	827	Longnose Sucker	434	969		900228000474542					Peace River Upstream - L5
CS02a	4-Jun-24	828	White Sucker	233								Peace River Upstream - L5
CS02a	4-Jun-24	829	Mountain Whitefish	117	16		900230000157508					Peace River Downstream
CS02a	4-Jun-24	830	Longnose Sucker	432	1009		900230000160802					Peace River Upstream - L5
CS02a	4-Jun-24	831	Largescale Sucker	447	1156		900230000161271					Peace River Upstream - L5
CS02a	4-Jun-24	832	White Sucker	411	837		900228000469995					Peace River Upstream - L5
CS02a	4-Jun-24	833	Mountain Whitefish	268	210		900230000157926					Peace River Downstream
CS02a	4-Jun-24	834	Longnose Sucker	414	907		900230000161980					Peace River Upstream - L5
CS02a	4-Jun-24	835	Longnose Sucker	402	774							Peace River Upstream - L5
CS02a	4-Jun-24	836	White Sucker	400	846							Peace River Downstream
CS02a	4-Jun-24	837	White Sucker	407	950							Peace River Downstream
CS02a	4-Jun-24	838	Largescale Sucker	428	971		900230000161127					Peace River Upstream - L5
CS02a	4-Jun-24	839	Longnose Sucker	351	539		900230000161517					Peace River Upstream - L5
CS02a	4-Jun-24	840	Longnose Sucker	408	769		900230000161449					Peace River Upstream - L5
CS02a	4-Jun-24	841	White Sucker	298	323		900228000474655					Peace River Upstream - L5
CS02a	4-Jun-24	842	Longnose Sucker	307	376		900228000756277					Peace River Upstream - L5
CS02a	4-Jun-24	843	Largescale Sucker	204	89		900228000468742					Peace River Upstream - L5
CS02a	4-Jun-24	844	Largescale Sucker	346	512		900230000157656					Peace River Upstream - L5
CS02a	4-Jun-24	845	Burbot	222	55		900228000463503					Peace River Downstream
CS05a	11-Jun-24	851	Largescale Sucker	297	301		900228000475858					Peace River Upstream - L5
CS05a	11-Jun-24	852	Mountain Whitefish	303	270	Scales	900228000479612					Peace River Downstream
CS05a	11-Jun-24	853	Largescale Sucker	484	1537		900230000158952					Peace River Upstream - L5
CS05a	11-Jun-24	854	White Sucker	292	367							Peace River Downstream
CS05a	11-Jun-24	855	Longnose Sucker	493	1428		900230000161674					Peace River Upstream - L5
CS05a	11-Jun-24	856	Largescale Sucker	521	1806		900230000161908					Peace River Upstream - L5
CS05a	11-Jun-24	857	Largescale Sucker	467	1383		900230000156379					Peace River Upstream - L5
CS05a	11-Jun-24	858	Largescale Sucker	215	121		900228000474683					Peace River Upstream - L5
CS05a	11-Jun-24	859	Largescale Sucker	530	1771		900230000161875					Peace River Upstream - L5
CS05a	11-Jun-24	860	Largescale Sucker	425	987							Peace River Downstream
CS05a	11-Jun-24	861	Longnose Sucker	350	580		900230000161441					Peace River Upstream - L5
CS05a	11-Jun-24	862	White Sucker	423	882		900230000266539					Peace River Upstream - L5
CS05a	11-Jun-24	863	White Sucker	426	1012		900230000156056					Peace River Upstream - L5
CS05a	11-Jun-24	864	White Sucker	308	370		900230000161358					Peace River Upstream - L5
CS05a	11-Jun-24	865	Longnose Sucker	386	766		900230000259678					Peace River Upstream - L5
CS05a	11-Jun-24	866	White Sucker	322	422		900230000156194					Peace River Upstream - L5
CS05a	11-Jun-24	867	White Sucker	294	297		900228000475561					Peace River Upstream - L5
CS05a	11-Jun-24	868	White Sucker	348	532		900230000161152					Peace River Upstream - L5
CS05a	11-Jun-24	869	Redside Shiner	93	4							Peace River Downstream
CS05a	11-Jun-24	870	Longnose Sucker	390	765		900230000157807					Peace River Upstream - L5
CS05a	11-Jun-24	871	White Sucker	295	315		900228000472444					Peace River Upstream - L5
CS05a	11-Jun-24	872	Largescale Sucker	429	1030		900230000157811					Peace River Upstream - L5
CS05a	11-Jun-24	873	White Sucker	376	782		900230000160920					Peace River Upstream - L5
CS05a	11-Jun-24	874	White Sucker	296	364		900228000475342					Peace River Upstream - L5
CS05a	11-Jun-24	875	Largescale Sucker	435	1070		900230000252177					Peace River Upstream - L5
CS05a	11-Jun-24	876	White Sucker	328	477		900230000161336					Peace River Upstream - L5
CS05a	11-Jun-24	877	White Sucker	261	211		900228000463993					Peace River Upstream - L5
CS05a	11-Jun-24	878	Bull Trout	553	2253		900230000157952					Peace River Upstream - L5
CS05a	11-Jun-24	879	Bull Trout	667	3115		900230000262334					Peace River Upstream - L5
CS01a	11-Jun-24	881	Mountain Whitefish	209	108		900228000469817					Peace River Downstream
CS01a	11-Jun-24	882	Largescale Sucker	464	1349		900230000161265					Peace River Upstream - L5
CS01a	11-Jun-24	883	Largescale Sucker	479	1423		900230000157325					Peace River Upstream - L5
CS01a	11-Jun-24	884	Northern Pikeminnow	230	144							Peace River Downstream
CS01a	11-Jun-24	885	Largescale Sucker	419	970		900230000156877					Peace River Upstream - L5
CS01a	11-Jun-24	886	Largescale Sucker	460	1260		900230000156655					Peace River Upstream - L5
CS01a	11-Jun-24	887	Longnose Sucker	383	704		900230000157322					Peace River Upstream - L5
CS01a	11-Jun-24	888	Longnose Sucker	352	639		900230000161998					Peace River Upstream - L5
CS01a	11-Jun-24	889	Largescale Sucker	475	1365		900230000262344					Peace River Upstream - L5
CS01a	11-Jun-24	890	Largescale Sucker	480	1230		900230000157794					Peace River Upstream - L5
CS01a	11											

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	11-Jun-24	922	Longnose Sucker	400	750		90023000078661					Peace River Upstream - L5
CS01a	11-Jun-24	923	Longnose Sucker	401	749		900230000156728					Peace River Upstream - L5
CS01a	11-Jun-24	924	Longnose Sucker	390	802		900230000157882					Peace River Upstream - L5
CS01a	11-Jun-24	925	Longnose Sucker	362	565		900230000161190					Peace River Upstream - L5
CS01a	11-Jun-24	926	Redside Shiner	87	9							Peace River Downstream
CS01a	11-Jun-24	927	Redside Shiner	105	16							Peace River Downstream
CS01a	11-Jun-24	928	Largescale Sucker	444	1033		900230000161756					Peace River Upstream - L5
CS01a	11-Jun-24	929	Largescale Sucker	223	142		900228000475049					Peace River Upstream - L5
CS01a	11-Jun-24	930	Longnose Sucker	167	55							Peace River Downstream
CS01a	11-Jun-24	931	Largescale Sucker	280	293		900228000474831					Peace River Upstream - L5
CS01a	11-Jun-24	932	Largescale Sucker	268	245		900228000474064					Peace River Upstream - L5
CS01a	11-Jun-24	933	Pearmouth	145	32							Peace River Downstream
CS01a	11-Jun-24	934	Bull Trout	705	2566		900230000259102					Peace River Upstream - L5
CS01a	11-Jun-24	935	Largescale Sucker	234	173		900228000474786					Peace River Upstream - L5
CS01a	11-Jun-24	936	Largescale Sucker	421	1099		900230000161983					Peace River Upstream - L5
CS01a	11-Jun-24	937	Largescale Sucker	220	131		900228000474112					Peace River Upstream - L5
CS01a	11-Jun-24	938	Largescale Sucker	408	832		900230000162965					Peace River Upstream - L5
CS01a	11-Jun-24	939	Largescale Sucker	481	1559		900230000162199					Peace River Upstream - L5
CS01a	11-Jun-24	940	Longnose Sucker	374	742		900230000154768					Peace River Upstream - L5
CS01a	11-Jun-24	941	Largescale Sucker	470	1370		900230000242361					Peace River Upstream - L5
CS01a	11-Jun-24	942	Longnose Sucker	256	185		900228000475868					Peace River Upstream - L5
CS01a	11-Jun-24	943	Longnose Sucker	352	590		900230000155497					Peace River Upstream - L5
CS01a	11-Jun-24	944	Largescale Sucker	415	966		900230000161551					Peace River Upstream - L5
CS01a	11-Jun-24	945	Largescale Sucker	242	184		900228000472430					Peace River Upstream - L5
CS01a	11-Jun-24	946	Longnose Sucker	376	654		900230000161459					Peace River Upstream - L5
CS01a	11-Jun-24	947	Northern Pikeminnow	280	250							Peace River Downstream
CS01a	11-Jun-24	948	Bull Trout	411	640	Finray	900230000161245					Peace River Upstream - L5
CS01a	11-Jun-24	949	Longnose Sucker	422	1060		900230000160682					Peace River Upstream - L5
CS01a	11-Jun-24	950	White Sucker	296	370		900228000475085					Peace River Upstream - L5
CS01a	11-Jun-24	951	Largescale Sucker	261	246		900228000468352					Peace River Upstream - L5
CS01a	11-Jun-24	952	Largescale Sucker	436	996		900230000161286					Peace River Upstream - L5
CS01a	11-Jun-24	953	Redside Shiner	114	18							Peace River Downstream
CS01a	11-Jun-24	954	Largescale Sucker	209	120		900228000475331					Peace River Upstream - L5
CS01a	11-Jun-24	955	Largescale Sucker	411	1019		900230000157563					Peace River Upstream - L5
CS01a	11-Jun-24	956	Largescale Sucker	240	179		900228000474374					Peace River Upstream - L5
CS01a	11-Jun-24	957	Longnose Sucker	218	133		900228000465965					Peace River Upstream - L5
CS01a	11-Jun-24	958	Largescale Sucker	201	96		900228000474170					Peace River Upstream - L5
CS01a	11-Jun-24	959	Largescale Sucker	218	123		900228000463624					Peace River Upstream - L5
CS01a	11-Jun-24	960	Bull Trout	530	1679	Finray	900230000161665					Peace River Upstream - L5
CS05b	11-Jun-24	962	Mountain Whitefish	130	22		900226001405361					Peace River Downstream
CS05b	11-Jun-24	963	Longnose Sucker	405	756		900230000156972					Peace River Upstream - L5
CS05b	11-Jun-24	964	Largescale Sucker	547	2211		900230000161379					Peace River Upstream - L5
CS05b	11-Jun-24	965	Redside Shiner	94	12							Peace River Downstream
CS05b	11-Jun-24	966	Redside Shiner	100	12							Peace River Downstream
CS05b	11-Jun-24	967	Largescale Sucker	464	1092		900230000156937					Peace River Upstream - L5
CS05b	11-Jun-24	968	White Sucker	358	556		900230000161988					Peace River Upstream - L5
CS05b	11-Jun-24	969	Redside Shiner	100	13							Peace River Downstream
CS05b	11-Jun-24	970	Northern Pike	697	1903	Finray	900230000161105					Peace River Downstream
CS05b	11-Jun-24	971	Largescale Sucker	481	1298		900230000156061					Peace River Upstream - L5
CS05b	11-Jun-24	972	White Sucker	339	510		900230000160877					Peace River Upstream - L5
CS05b	11-Jun-24	973	White Sucker	334	460		900230000161479					Peace River Upstream - L5
CS05b	11-Jun-24	974	Largescale Sucker	420	1012		900230000268697					Peace River Upstream - L5
CS05b	11-Jun-24	975	White Sucker	309	403		900230000161692					Peace River Upstream - L5
CS05b	11-Jun-24	976	White Sucker	385	673		900230000161535					Peace River Upstream - L5
CS05b	11-Jun-24	977	White Sucker	398	798		900230000161240					Peace River Upstream - L5
CS05b	11-Jun-24	978	White Sucker	327	488		900230000157105					Peace River Upstream - L5
CS05b	11-Jun-24	979	White Sucker	325	434		900230000156539					Peace River Upstream - L5
CS05b	11-Jun-24	980	Longnose Sucker	373	600		900230000161883					Peace River Upstream - L5
CS05b	11-Jun-24	981	White Sucker	303	345		900230000156632					Peace River Upstream - L5
CS05b	11-Jun-24	982	Longnose Sucker	408	820		900230000157755					Peace River Upstream - L5
CS05b	11-Jun-24	983	White Sucker	328	482		900230000161339					Peace River Upstream - L5
CS05b	11-Jun-24	984	Longnose Sucker	414	799		900230000161582					Peace River Upstream - L5
CS05b	11-Jun-24	985	White Sucker	309	418		900230000161369					Peace River Upstream - L5
CS05b	11-Jun-24	986	Arctic Grayling	348	469	Finray	900230000161600					Peace River Upstream - L5
CS05b	11-Jun-24	987	Longnose Sucker	317	403		900230000161368					Peace River Upstream - L5
CS05b	11-Jun-24	988	White Sucker	242	184		900228000474608					Peace River Upstream - L5
CS05b	11-Jun-24	989	Longnose Sucker	205	102		900228000680515					Peace River Upstream - L5
CS05b	11-Jun-24	990	Rainbow Trout	396	685	Finray	900230000156597					Peace River Upstream - L5
CS05b	11-Jun-24	991										

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01b	11-Jun-24	1023	Largescale Sucker	443	1084		900230000160728					Peace River Upstream - L5
CS01b	11-Jun-24	1024	Longnose Sucker	400	834		900230000157853					Peace River Upstream - L5
CS01b	11-Jun-24	1025	Longnose Sucker	261	223		900228000475087					Peace River Upstream - L5
CS01b	11-Jun-24	1026	Arctic Grayling	400	670	Scales	900230000157799		DNA-2024-0125	149.400	624	Peace River Upstream - L5
CS01b	11-Jun-24	1027	Arctic Grayling	327	436	Scales	900230000160738		DNA-2024-0126	149.400	641	Peace River Upstream - L5
CS01b	11-Jun-24	1028	Bull Trout	602	2463	Finray	900230000161962		DNA-2024-0127	149.400	637	Peace River Upstream - L5
CS01b	11-Jun-24	1029	Bull Trout	576	1857		900230000204571			149.400	623	Peace River Upstream - L5
CS02a	11-Jun-24	1033	White Sucker	403	799		900230000161365					Peace River Upstream - L5
CS02a	11-Jun-24	1034	White Sucker	392	713		900230000252276					Peace River Upstream - L5
CS02a	11-Jun-24	1035	Longnose Sucker	344	497		900230000161743					Peace River Upstream - L5
CS02a	11-Jun-24	1036	White Sucker	367	694		900230000161304					Peace River Upstream - L5
CS02a	11-Jun-24	1037	Longnose Sucker	363	600		900230000161539					Peace River Upstream - L5
CS02a	11-Jun-24	1038	Longnose Sucker	422	809		900230000161280					Peace River Upstream - L5
CS02a	11-Jun-24	1039	Largescale Sucker	483	1224		900230000160852					Peace River Upstream - L5
CS02a	11-Jun-24	1040	Longnose Sucker	366	582		900230000160637					Peace River Upstream - L5
CS02a	11-Jun-24	1041	Redside Shiner	96	11				DNA-2024-0128			Peace River Downstream
CS05c	11-Jun-24	1045	Northern Pikeminnow	435	1074							Peace River Downstream
CS05c	11-Jun-24	1046	Longnose Sucker	450	1032		900230000157485					Peace River Upstream - L5
CS05c	11-Jun-24	1047	Largescale Sucker	483	1456		900230000157809					Peace River Upstream - L5
CS05c	11-Jun-24	1048	Northern Pikeminnow	423	1011							Peace River Downstream
CS05c	11-Jun-24	1049	Largescale Sucker	465	1245		900230000161835					Peace River Upstream - L5
CS05c	11-Jun-24	1050	Longnose Sucker	411			900230000267028					Peace River Upstream - L5
CS05c	11-Jun-24	1051	Northern Pikeminnow	422	845							Peace River Downstream
CS05c	11-Jun-24	1052	Largescale Sucker	510	1586		900230000161407					Peace River Upstream - L5
CS05c	11-Jun-24	1053	Largescale Sucker	487	1668		900230000161612					Peace River Upstream - L5
CS05c	11-Jun-24	1054	Northern Pikeminnow	410	882							Peace River Downstream
CS05c	11-Jun-24	1055	Longnose Sucker	393	813		900228000591785					Peace River Upstream - L5
CS05c	11-Jun-24	1056	Largescale Sucker	498	1443		965000000093698	900230000161329				Peace River Upstream - L5
CS05c	11-Jun-24	1057	Longnose Sucker	399	876		900230000161096					Peace River Upstream - L5
CS05c	11-Jun-24	1058	Longnose Sucker	391	699		900230000161642					Peace River Upstream - L5
CS05c	11-Jun-24	1059	Largescale Sucker	475	1382		900230000156131					Peace River Upstream - L5
CS05c	11-Jun-24	1060	Largescale Sucker	399	806		900230000161074					Peace River Upstream - L5
CS05c	11-Jun-24	1061	Northern Pikeminnow	374	642							Peace River Downstream
CS05c	11-Jun-24	1062	Longnose Sucker	341	504		900230000161051					Peace River Upstream - L5
CS05c	11-Jun-24	1063	Longnose Sucker	375	619		900228000369349					Peace River Upstream - L5
CS05c	11-Jun-24	1064	Largescale Sucker	510	1778							Peace River Downstream
CS05c	11-Jun-24	1065	Largescale Sucker	437	1145		900230000160647					Peace River Upstream - L5
CS05c	11-Jun-24	1066	Longnose Sucker	335	451		900230000156496					Peace River Upstream - L5
CS05c	11-Jun-24	1067	White Sucker	369	603		900230000161297					Peace River Upstream - L5
CS05c	11-Jun-24	1068	White Sucker	300	341		900230000161847					Peace River Upstream - L5
CS05c	11-Jun-24	1069	Bull Trout	322	320	Finray	900230000156168		DNA-2024-0129			Peace River Upstream - L5
CS05c	11-Jun-24	1070	Largescale Sucker	444	1115		900230000161213					Peace River Upstream - L5
CS05c	11-Jun-24	1071	Largescale Sucker	455	1206		900230000161849					Peace River Upstream - L5
CS05c	11-Jun-24	1072	White Sucker	309	432		900230000156026					Peace River Upstream - L5
CS05c	11-Jun-24	1073	White Sucker	324	430		900230000160953					Peace River Upstream - L5
CS05c	11-Jun-24	1074	White Sucker	291	397		900228000475779					Peace River Upstream - L5
CS05c	11-Jun-24	1075	Largescale Sucker	534	1900		900230000157010					Peace River Upstream - L5
CS05c	11-Jun-24	1076	Longnose Sucker	453	1080		900230000263877					Peace River Upstream - L5
CS05c	11-Jun-24	1077	Redside Shiner	94	12				DNA-2024-0130			Peace River Downstream
CS05c	11-Jun-24	1078	Largescale Sucker	435	1115		900230000160712					Peace River Upstream - L5
CS05c	11-Jun-24	1079	Longnose Sucker	412	854		900230000258888					Peace River Upstream - L5
CS05c	11-Jun-24	1080	White Sucker	290	278		900228000463463					Peace River Upstream - L5
CS05c	11-Jun-24	1081	Bull Trout	525	1119		900230000155941					Peace River Upstream - L5
CS05c	11-Jun-24	1083	Largescale Sucker	442	1026		900230000156899					Peace River Upstream - L5
CS04a	17-Jun-24	1176	Longnose Sucker	342	512		900230000160989					Peace River Upstream - L5
CS04a	17-Jun-24	1177	White Sucker	303	374		900230000161924					Peace River Upstream - L5
CS04a	17-Jun-24	1178	Northern Pikeminnow	282	243							Peace River Downstream
CS04a	17-Jun-24	1179	White Sucker	340	491		900230000161153					Peace River Upstream - L5
CS04a	17-Jun-24	1180	Northern Pikeminnow	395	693							Peace River Downstream
CS04a	17-Jun-24	1181	Rainbow Trout	388	583	Scales	900230000156153		DNA-2024-0138			Peace River Upstream - L5
CS04a	17-Jun-24	1182	Longnose Sucker	377	737		900230000161392					Peace River Upstream - L5
CS04a	17-Jun-24	1183	Longnose Sucker	366	620		900230000161750					Peace River Upstream - L5
CS04a	17-Jun-24	1184	Bull Trout	602	2206	Finray	900230000156003		DNA-2024-0139	149.400	636	Peace River Upstream - L5
CS04a	17-Jun-24	1185	Longnose Sucker	359	538		900230000157231					Peace River Upstream - L5
CS02a	17-Jun-24	1187	Longnose Sucker	325	430		900230000157653					Peace River Upstream - L5
CS02a	17-Jun-24	1188	Mountain Whitefish	400	750	Scales	900228000439040					Peace River Downstream

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05a	17-Jun-24	1223	White Sucker	378	671		900230000161880					Peace River Upstream - L5
CS05a	17-Jun-24	1224	White Sucker	257	225		900228000475063					Peace River Upstream - L5
CS05a	17-Jun-24	1225	Bull Trout	696	3740	Finray	900230000160916		DNA-2024-0143	149,400	640	Peace River Upstream - L5
CS05a	17-Jun-24	1226	Bull Trout	632	3095	Finray	900230000161097		DNA-2024-0144	149,400	635	Peace River Upstream - L5
CS05a	17-Jun-24	1227	Rainbow Trout	418	772	Scales	900230000161021		DNA-2024-0145	149,400	639	Peace River Upstream - L5
CS05a	17-Jun-24	1228	White Sucker	357	600		900230000157832					Peace River Upstream - L5
CS05a	17-Jun-24	1229	Largescale Sucker	205	112							Peace River Downstream
CS05a	17-Jun-24	1230	Bull Trout	573	1924	Finray	900230000156001		DNA-2024-0146			Peace River Upstream - L5
CS05a	17-Jun-24	1231	Burbot	370	261		900230000161263					Peace River Downstream
CS05a	17-Jun-24	1232	Redside Shiner	99	9				DNA-2024-0147			Peace River Downstream
CS05a	17-Jun-24	1233	Bull Trout	548	1692	Finray	900230000157802		DNA-2024-0148			Peace River Upstream - L5
CS05a	17-Jun-24	1234	White Sucker	283	268		900228000475045					Peace River Upstream - L5
CS01a	17-Jun-24	1236	Longnose Sucker	385	656		900230000160971					Peace River Upstream - L5
CS01a	17-Jun-24	1237	Burbot	380	323		900230000156306					Peace River Downstream
CS01a	17-Jun-24	1238	Prickly Sculpin	82	5							Peace River Downstream
CS01a	17-Jun-24	1239	Largescale Sucker	279	284		900228000474016					Peace River Upstream - L5
CS01a	17-Jun-24	1240	Longnose Sucker	331	459		900230000161553					Peace River Upstream - L5
CS01a	17-Jun-24	1241	Longnose Sucker	380	659		900230000161877					Peace River Upstream - L5
CS01a	17-Jun-24	1242	Longnose Sucker	366	541		900230000157430					Peace River Upstream - L5
CS01a	17-Jun-24	1243	White Sucker	360	587		900230000156836					Peace River Upstream - L5
CS01a	17-Jun-24	1244	Largescale Sucker	308	302		900230000156302					Peace River Upstream - L5
CS01a	17-Jun-24	1245	Largescale Sucker	280	311		900228000475490					Peace River Upstream - L5
CS01a	17-Jun-24	1246	White Sucker	392	698		900230000161232					Peace River Upstream - L5
CS01a	17-Jun-24	1247	Longnose Sucker	384	678		900230000157944					Peace River Upstream - L5
CS01a	17-Jun-24	1248	Northern Pikeminnow	335	476							Peace River Downstream
CS01a	17-Jun-24	1249	Longnose Sucker	396	826		900230000157679					Peace River Upstream - L5
CS01a	17-Jun-24	1250	Longnose Sucker	386	814		900230000156211					Peace River Upstream - L5
CS01a	17-Jun-24	1251	Longnose Sucker	395	728		900230000161599					Peace River Upstream - L5
CS01a	17-Jun-24	1252	Longnose Sucker	394	681		900230000156318					Peace River Upstream - L5
CS01a	17-Jun-24	1253	Longnose Sucker	420	1056		900230000161571					Peace River Upstream - L5
CS01a	17-Jun-24	1254	Longnose Sucker	383	758		900230000156851					Peace River Upstream - L5
CS01a	17-Jun-24	1255	Longnose Sucker	390	699		900230000156493					Peace River Upstream - L5
CS01a	17-Jun-24	1256	Longnose Sucker	323	440		900230000160795					Peace River Upstream - L5
CS01a	17-Jun-24	1257	Longnose Sucker	411	810		900230000156045					Peace River Upstream - L5
CS01a	17-Jun-24	1258	Longnose Sucker	345	518		900230000155807					Peace River Upstream - L5
CS01a	17-Jun-24	1259	Longnose Sucker	385	661		900230000157787					Peace River Upstream - L5
CS01a	17-Jun-24	1260	Longnose Sucker	397	699		900230000161266					Peace River Upstream - L5
CS01a	17-Jun-24	1261	Longnose Sucker	282	247		900228000475461					Peace River Upstream - L5
CS01a	17-Jun-24	1262	Largescale Sucker	120	22							Peace River Downstream
CS01a	17-Jun-24	1263	Bull Trout	553	1765	Finray	900230000161227		DNA-2024-0149			Peace River Upstream - L5
CS01a	17-Jun-24	1264	Bull Trout	640	3081	Finray	900230000157199		DNA-2024-0150	149,400	644	Peace River Upstream - L5
CS05b	17-Jun-24	1266	Mountain Whitefish	374	497		900230000161113					Peace River Downstream
CS05b	17-Jun-24	1267	Northern Pikeminnow	383	672							Peace River Downstream
CS05b	17-Jun-24	1268	Longnose Sucker	409	870		900230000154630					Peace River Upstream - L5
CS05b	17-Jun-24	1269	Longnose Sucker	353	534		900230000256920					Peace River Upstream - L5
CS05b	17-Jun-24	1270	Largescale Sucker	449	1121		900230000156556					Peace River Upstream - L5
CS05b	17-Jun-24	1271	Largescale Sucker	503	1478		900230000161148					Peace River Upstream - L5
CS05b	17-Jun-24	1272	Longnose Sucker	375	641		900230000127210					Peace River Upstream - L5
CS05b	17-Jun-24	1273	Longnose Sucker	362	547		900230000161865					Peace River Upstream - L5
CS05b	17-Jun-24	1274	Longnose Sucker	386	705		900230000156197					Peace River Upstream - L5
CS05b	17-Jun-24	1275	Longnose Sucker	415	932		900230000156992					Peace River Upstream - L5
CS05b	17-Jun-24	1276	Longnose Sucker	375	630		900230000258129					Peace River Upstream - L5
CS05b	17-Jun-24	1277	Longnose Sucker	326	431		900230000157497					Peace River Upstream - L5
CS05b	17-Jun-24	1278	Mountain Whitefish	345	419	Scales	900228000439048					Peace River Downstream
CS05b	17-Jun-24	1279	Longnose Sucker	384	716		900230000208378					Peace River Upstream - L5
CS05b	17-Jun-24	1280	Burbot	311	152		900230000161212					Peace River Downstream
CS05b	17-Jun-24	1281	Longnose Sucker	394	804		900230000161675					Peace River Upstream - L5
CS05b	17-Jun-24	1282	Longnose Sucker	373	704		900230000160713					Peace River Upstream - L5
CS05b	17-Jun-24	1283	Bull Trout	429	869	Finray	900230000156515		DNA-2024-0151			Peace River Upstream - L5
CS05b	17-Jun-24	1284	Longnose Sucker	455	991		900230000157994					Peace River Upstream - L5
CS05b	17-Jun-24	1285	Bull Trout	576	2017	Finray	900230000161764		DNA-2024-0152			Peace River Upstream - L5
CS05b	17-Jun-24	1286	Bull Trout	675	2983	Finray	900230000288749		DNA-2024-0153	149,400	643	Peace River Upstream - L5
CS01b	17-Jun-24	1288	Northern Pikeminnow	448	1045							Peace River Downstream
CS01b	17-Jun-24	1289	Largescale Sucker	404	831		900230000161741					Peace River Upstream - L5
CS01b	17-Jun-24	1290	Mountain Whitefish	216	82		900228000474203					Peace River Downstream
CS01b	17-Jun-24	1291	Longnose Sucker	364</								

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05c	17-Jun-24	1327	Rainbow Trout	383	656	Scales	900230000161831		DNA-2024-0157	149.400	630	Peace River Upstream - L5
CS05a	26-Jun-24	1328	Northern Pikeminnow	387	725							Peace River Downstream
CS05a	26-Jun-24	1329	Northern Pikeminnow	355	508							Peace River Downstream
CS05a	26-Jun-24	1330	Northern Pikeminnow	336	447							Peace River Downstream
CS05a	26-Jun-24	1331	Largescale Sucker	274	276		900228000475990					Peace River Downstream
CS05a	26-Jun-24	1332	White Sucker	404	863		900230000160747					Peace River Upstream - L5
CS05a	26-Jun-24	1333	Longnose Sucker	353	514		900230000160966					Peace River Upstream - L5
CS05a	26-Jun-24	1334	Northern Pike	535	1118	Finray	900230000160714					Peace River Downstream
CS05a	26-Jun-24	1335	Mountain Whitefish	115	15							Peace River Downstream
CS05a	26-Jun-24	1336	Northern Pikeminnow	365	570							Peace River Downstream
CS05a	26-Jun-24	1337	Northern Pikeminnow	354	522							Peace River Downstream
CS05a	26-Jun-24	1338	White Sucker	389	654		900230000156483					Peace River Upstream - L5
CS05a	26-Jun-24	1339	Longnose Sucker	335	505		900230000160629					Peace River Upstream - L5
CS05a	26-Jun-24	1340	Longnose Sucker	347	653		900230000156142					Peace River Upstream - L5
CS05a	26-Jun-24	1341	Walleye	568	2168	Finray	900230000156882					Peace River Downstream
CS05a	26-Jun-24	1342	Longnose Sucker	430	1084							Peace River Downstream
CS05a	26-Jun-24	1343	Longnose Sucker	363	623		900230000161966					Peace River Upstream - L5
CS05a	26-Jun-24	1344	Northern Pikeminnow	377	674							Peace River Downstream
CS05a	26-Jun-24	1345	Largescale Sucker	285	245		900228000469005					Peace River Upstream - L5
CS05a	26-Jun-24	1346	White Sucker	404	907		900230000161568					Peace River Upstream - L5
CS05a	26-Jun-24	1347	White Sucker	435	1207		900230000161650					Peace River Upstream - L5
CS05a	26-Jun-24	1348	Longnose Sucker	399	825		900230000161552					Peace River Upstream - L5
CS05a	26-Jun-24	1349	Longnose Sucker	420	960		900230000156860					Peace River Upstream - L5
CS05a	26-Jun-24	1350	Longnose Sucker	449	1162		900230000266850					Peace River Upstream - L5
CS05a	26-Jun-24	1351	White Sucker	385	749		900230000160936					Peace River Upstream - L5
CS05a	26-Jun-24	1352	Longnose Sucker	360	577		900228000462910					Peace River Upstream - L5
CS05a	26-Jun-24	1353	White Sucker	442	996							Peace River Downstream
CS05a	26-Jun-24	1354	White Sucker	362	568		900230000161400					Peace River Upstream - L5
CS05a	26-Jun-24	1355	Northern Pikeminnow	369	647							Peace River Downstream
CS05a	26-Jun-24	1356	White Sucker	392	885		900230000161768					Peace River Upstream - L5
CS05a	26-Jun-24	1357	White Sucker	366	648		900230000161381					Peace River Upstream - L5
CS05a	26-Jun-24	1358	Walleye	408	749		900230000032349					Peace River Downstream
CS05a	26-Jun-24	1359	Longnose Sucker	430	1056		900230000156223					Peace River Upstream - L5
CS05a	26-Jun-24	1360	Longnose Sucker	444	905		900230000260016					Peace River Upstream - L5
CS05a	26-Jun-24	1361	Longnose Sucker	303	332		900230000161073					Peace River Upstream - L5
CS05a	26-Jun-24	1362	Longnose Sucker	376	675		900230000205911					Peace River Upstream - L5
CS05a	26-Jun-24	1363	Longnose Sucker	406	838		900230000157985					Peace River Upstream - L5
CS05a	26-Jun-24	1364	Rainbow Trout	403	646	Scales	900230000161559		DNA-2024-0158	149.400	647	Peace River Upstream - L5
CS05a	26-Jun-24	1365	Bull Trout	665	3329	Finray	900230000156987		DNA-2024-0159	149.400	653	Peace River Upstream - L5
CS05a	26-Jun-24	1366	Bull Trout	515	1370	Finray	900230000161932		DNA-2024-0160	149.400	648	Peace River Upstream - L5
CS05a	26-Jun-24	1367	Northern Pikeminnow	365	592							Peace River Downstream
CS05a	26-Jun-24	1368	Largescale Sucker	299	334		900228000468486					Peace River Upstream - L5
CS05a	26-Jun-24	1369	White Sucker	398	736		900230000156366					Peace River Upstream - L5
CS05a	26-Jun-24	1370	Burbot	543	852		900230000156140					Peace River Downstream
CS05a	26-Jun-24	1371	Longnose Sucker	420	1031		900230000207023					Peace River Upstream - L5
CS05a	26-Jun-24	1372	Bull Trout	495	1103	Finray	900230000156117		DNA-2024-0161			Peace River Upstream - L5
CS05a	26-Jun-24	1373	White Sucker	377	748		900230000156196					Peace River Upstream - L5
CS05a	26-Jun-24	1374	White Sucker	396	854		900230000161332					Peace River Upstream - L5
CS05a	26-Jun-24	1375	Bull Trout	560	1456	Finray	900230000161182		DNA-2024-0162	149.400	650	Peace River Upstream - L5
CS05a	26-Jun-24	1376	Bull Trout	600	2557		900230000209237			149.400	646	Peace River Upstream - L5
CS05a	26-Jun-24	1377	Largescale Sucker	244	167		900228000475604					Peace River Upstream - L5
CS05a	26-Jun-24	1378	Bull Trout	575	1945	Finray	900230000161897		DNA-2024-0163	149.400	651	Peace River Upstream - L5
CS01a	26-Jun-24	1380	Mountain Whitefish	311	273		900230000156942					Peace River Downstream
CS01a	26-Jun-24	1381	Longnose Sucker	440	1000		900230000256900					Peace River Upstream - L5
CS01a	26-Jun-24	1382	Longnose Sucker	323	410		900230000161965					Peace River Upstream - L5
CS01a	26-Jun-24	1383	Longnose Sucker	410	802		900230000157758					Peace River Upstream - L5
CS01a	26-Jun-24	1384	Largescale Sucker	234	154		900228000475394					Peace River Upstream - L5
CS01a	26-Jun-24	1385	Rainbow Trout	295	244	Scales	900228000475192		DNA-2024-0164			Peace River Upstream - L5
CS01a	26-Jun-24	1386	Mountain Whitefish	119	15							Peace River Downstream
CS01a	26-Jun-24	1387	Largescale Sucker	466	1995		900230000161244					Peace River Upstream - L5
CS01a	26-Jun-24	1388	White Sucker	415	1026		900230000157808					Peace River Upstream - L5
CS01a	26-Jun-24	1389	Mountain Whitefish	376	535		900230000156953					Peace River Downstream
CS01a	26-Jun-24	1390	Longnose Sucker	335	485		900230000161242					Peace River Upstream - L5
CS01a	26-Jun-24	1391	Burbot	400	309		900230000161303					Peace River Downstream
CS01a	26-Jun-24	1392	Longnose Sucker	349	559		900230000160958					Peace River Upstream - L5
CS01a	26-Jun-24	1393	Longnose Sucker	325	442		900230000161046					Peace River Upstream - L5
CS01a	26-Jun-24	1394	Longnose Sucker	319	429</							

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01b	26-Jun-24	1428	Largescale Sucker	374	807		900230000156090					Peace River Upstream - L5
CS01b	26-Jun-24	1429	Longnose Sucker	355	636		900230000156956					Peace River Upstream - L5
CS01b	26-Jun-24	1430	Longnose Sucker	351	506		900230000157825					Peace River Upstream - L5
CS01b	26-Jun-24	1431	Longnose Sucker	343	507		900230000161218					Peace River Upstream - L5
CS01b	26-Jun-24	1432	Longnose Sucker	363	644		900230000161604					Peace River Upstream - L5
CS01b	26-Jun-24	1433	Longnose Sucker	246	176		900228000472091					Peace River Upstream - L5
CS01b	26-Jun-24	1434	Largescale Sucker	332	491		900230000161395					Peace River Upstream - L5
CS01b	26-Jun-24	1435	Longnose Sucker	398	736		900230000161572					Peace River Upstream - L5
CS01b	26-Jun-24	1436	Longnose Sucker	305	332		900230000161437					Peace River Upstream - L5
CS01b	26-Jun-24	1437	Bull Trout	563	1916	Finray	900230000161811		DNA-2024-0171	149.360	213	Peace River Upstream - L5
CS01b	26-Jun-24	1438	Bull Trout	604	2323	Finray	900230000161340		DNA-2024-0172	149.360	187	Peace River Upstream - L5
CS05b	26-Jun-24	1440	Northern Pikeminnow	438	952							Peace River Downstream
CS05b	26-Jun-24	1441	White Sucker	320	383		900230000161356					Peace River Upstream - L5
CS05b	26-Jun-24	1442	Largescale Sucker	437	1186		900230000156334					Peace River Upstream - L5
CS05b	26-Jun-24	1443	Northern Pikeminnow	398	849							Peace River Downstream
CS05b	26-Jun-24	1444	Northern Pikeminnow	430	886							Peace River Downstream
CS05b	26-Jun-24	1445	Longnose Sucker	333	442		900230000156840					Peace River Upstream - L5
CS05b	26-Jun-24	1446	White Sucker	361	618		900230000160992					Peace River Upstream - L5
CS05b	26-Jun-24	1447	White Sucker	306	343		900230000157943					Peace River Upstream - L5
CS05b	26-Jun-24	1448	White Sucker	403	785		900230000161532					Peace River Upstream - L5
CS05b	26-Jun-24	1449	Mountain Whitefish	348	437		900230000161948					Peace River Downstream
CS05b	26-Jun-24	1450	Longnose Sucker	405	838		900230000157584					Peace River Upstream - L5
CS05b	26-Jun-24	1451	White Sucker	383	683		900230000161635					Peace River Upstream - L5
CS05b	26-Jun-24	1452	White Sucker	426	1017		900230000156315					Peace River Upstream - L5
CS05b	26-Jun-24	1453	Longnose Sucker	369	612		900230000160911					Peace River Upstream - L5
CS05b	26-Jun-24	1454	Bull Trout	503	1247	Finray	900230000156551		DNA-2024-0173	149.360	176	Peace River Upstream - L5
CS05b	26-Jun-24	1455	Bull Trout	671	3007		900230000209418					Peace River Upstream - L5
CS04a	26-Jun-24	1457	Longnose Sucker	238	158		900228000472166					Peace River Upstream - L5
CS04a	26-Jun-24	1458	Largescale Sucker	487	1335		900230000161081					Peace River Upstream - L5
CS04a	26-Jun-24	1459	Rainbow Trout	406	652		900230000259409					Peace River Upstream - L5
CS04a	26-Jun-24	1460	Mountain Whitefish	222	116		900228000475914					Peace River Downstream
CS04a	26-Jun-24	1461	Rainbow Trout	352	478	Scales	900230000156875		DNA-2024-0174	149.360	190	Peace River Upstream - L5
CS04a	26-Jun-24	1462	Bull Trout	644	2615		900230000262010			149.360	186	Peace River Upstream - L5
CS04a	26-Jun-24	1463	Bull Trout	581	1941	Finray	900230000157897		DNA-2024-0175	149.360	211	Peace River Upstream - L5
CS02a	26-Jun-24	1465	Longnose Sucker	343	437		900230000252165					Peace River Upstream - L5
CS02a	26-Jun-24	1466	Longnose Sucker	370	574		900230000157881					Peace River Upstream - L5
CS02a	26-Jun-24	1467	Longnose Sucker	387	723		900230000161397					Peace River Upstream - L5
CS02a	26-Jun-24	1468	Mountain Whitefish	291	289		900228000472230					Peace River Downstream
CS02a	26-Jun-24	1469	Mountain Whitefish	281	261		900228000468962					Peace River Downstream
CS02a	26-Jun-24	1470	Longnose Sucker	346	502		900230000161545					Peace River Upstream - L5
CS02a	26-Jun-24	1471	Largescale Sucker	422	920		900230000161957					Peace River Upstream - L5
CS02a	26-Jun-24	1472	Northern Pikeminnow	423	1043							Peace River Downstream
CS02a	26-Jun-24	1473	Longnose Sucker	374	643		900230000157997					Peace River Upstream - L5
CS02a	26-Jun-24	1474	Longnose Sucker	344	504		900230000157466					Peace River Upstream - L5
CS02a	26-Jun-24	1475	Longnose Sucker	321	422		900230000160814					Peace River Upstream - L5
CS02a	26-Jun-24	1476	Longnose Sucker	360	600		900230000161204					Peace River Upstream - L5
CS02a	26-Jun-24	1477	Mountain Whitefish	354	384		900230000161095					Peace River Downstream
CS02a	26-Jun-24	1478	Mountain Whitefish	330	347		900230000161186					Peace River Downstream
CS02a	26-Jun-24	1479	Longnose Sucker	337	555		900230000156444					Peace River Upstream - L5
CS02a	26-Jun-24	1480	Longnose Sucker	368	681		900230000161411					Peace River Upstream - L5
CS02a	26-Jun-24	1481	Longnose Sucker	369	624		900230000157850					Peace River Upstream - L5
CS02a	26-Jun-24	1482	Longnose Sucker	305	344		900230000160844					Peace River Upstream - L5
CS02a	26-Jun-24	1483	Longnose Sucker	332	483		900230000156042					Peace River Upstream - L5
CS02a	26-Jun-24	1484	Longnose Sucker	303	335		900230000160661					Peace River Upstream - L5
CS02a	26-Jun-24	1485	Longnose Sucker	303	386		900230000161284					Peace River Upstream - L5
CS02a	26-Jun-24	1486	White Sucker	435	1281		900230000156772					Peace River Upstream - L5
CS02a	26-Jun-24	1487	Bull Trout	400	617	Finray	900230000161359		DNA-2024-0176			Peace River Upstream - L5
CS02a	26-Jun-24	1488	Mountain Whitefish	304	269		900230000157297					Peace River Downstream
CS02a	26-Jun-24	1489	Bull Trout	476	1039	Finray	900230000161511		DNA-2024-0177			Peace River Upstream - L5
CS02a	26-Jun-24	1490	Bull Trout	525	1428	Finray	900230000161795		DNA-2024-0178	149.360	212	Peace River Upstream - L5
CS02a	26-Jun-24	1491	Bull Trout	462	1084	Finray	900230000157710		DNA-2024-0179			Peace River Upstream - L5
CS05c	26-Jun-24	1493	Kokanee	268	203	Scales						Peace River Downstream
CS05c	26-Jun-24	1494	Northern Pikeminnow	511	1813							Peace River Downstream
CS05c	26-Jun-24	1495	Northern Pikeminnow	350	558							Peace River Downstream
CS05c	26-Jun-24	1496	White Sucker	258	235		900228000465109					Peace River Upstream - L5
CS05c	26-Jun-24	1497	White Sucker	392								

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	2-Jul-24	1874	Longnose Sucker	384	647		900230000161591					Peace River Downstream
CS01a	2-Jul-24	1875	Longnose Sucker	406	741		900230000161050					Peace River Downstream
CS01a	2-Jul-24	1876	Longnose Sucker	329	420		900230000157278					Peace River Downstream
CS01a	2-Jul-24	1877	Largescale Sucker	199	82							Peace River Downstream
CS01a	2-Jul-24	1878	Mountain Whitefish	226	129		900228000468548					Peace River Downstream
CS01a	2-Jul-24	1879	Mountain Whitefish	189	61		900231000063232					Peace River Downstream
CS01a	2-Jul-24	1880	Mountain Whitefish	149	25		900226001405393					Peace River Downstream
CS01a	2-Jul-24	1881	Mountain Whitefish	127	13		900226001405360					Peace River Downstream
CS01a	2-Jul-24	1882	Longnose Sucker	376	708		900230000158219					Peace River Downstream
CS01a	2-Jul-24	1883	Longnose Sucker	374	594		900230000161015					Peace River Downstream
CS01a	2-Jul-24	1884	Longnose Sucker	356	488		900230000157961					Peace River Downstream
CS01a	2-Jul-24	1885	Mountain Whitefish	303								Peace River Downstream
CS01a	2-Jul-24	1886	Longnose Sucker	334	443		900230000161846					Peace River Downstream
CS01a	2-Jul-24	1887	Longnose Sucker	385	287		900230000161307					Peace River Downstream
CS01a	2-Jul-24	1888	Mountain Whitefish	285	162		900228000472306					Peace River Downstream
CS01a	2-Jul-24	1889	Mountain Whitefish	157	34		900231000063238					Peace River Downstream
CS01a	2-Jul-24	1890	Mountain Whitefish	151	33		900231000063330					Peace River Downstream
CS01a	2-Jul-24	1891	Mountain Whitefish	361	667		900230000161217					Peace River Downstream
CS01a	2-Jul-24	1892	Longnose Sucker	364	555		900230000161264					Peace River Downstream
CS01a	2-Jul-24	1893	Longnose Sucker	399	667		900230000157941					Peace River Downstream
CS01a	2-Jul-24	1894	Longnose Sucker	350	553		900230000161482					Peace River Downstream
CS01a	2-Jul-24	1895	Longnose Sucker	233	159		900228000472066					Peace River Downstream
CS01a	2-Jul-24	1896	Mountain Whitefish	147	30		900226001405385					Peace River Downstream
CS01a	2-Jul-24	1897	Largescale Sucker	415	790		900230000162044					Peace River Downstream
CS01a	2-Jul-24	1898	Longnose Sucker	384	695		900230000161799					Peace River Downstream
CS01a	2-Jul-24	1899	Longnose Sucker	342	497		900230000156044					Peace River Downstream
CS01a	2-Jul-24	1900	Northern Pikeminnow	264	186							Peace River Downstream
CS01a	2-Jul-24	1901	Largescale Sucker	230	151		900228000474344					Peace River Downstream
CS01a	2-Jul-24	1902	Mountain Whitefish	333	385		900230000156281					Peace River Downstream
CS01a	2-Jul-24	1903	Mountain Whitefish	343	358		900230000156414					Peace River Downstream
CS01a	2-Jul-24	1904	Longnose Sucker	231	152		900228000468777					Peace River Downstream
CS01a	2-Jul-24	1905	Longnose Sucker	322	410		900230000161727					Peace River Downstream
CS01a	2-Jul-24	1906	Bull Trout	364	496	Finray	900230000161481					Peace River Upstream - L5
CS01a	2-Jul-24	1907	Bull Trout	462	948	Finray	900230000160764					Peace River Upstream - L5
CS01a	2-Jul-24	1908	Longnose Sucker	402	738		900230000159323					Peace River Downstream
CS01a	2-Jul-24	1909	Longnose Sucker	335	471		900230000156825					Peace River Downstream
CS01a	2-Jul-24	1910	Longnose Sucker	352	505		900230000157428					Peace River Downstream
CS01a	2-Jul-24	1911	Largescale Sucker	290	302		900228000463991					Peace River Downstream
CS01a	2-Jul-24	1912	Largescale Sucker	489	1720		900230000161039					Peace River Downstream
CS01a	2-Jul-24	1913	Longnose Sucker	430	830		900230000160671					Peace River Downstream
CS01a	2-Jul-24	1914	Longnose Sucker	435	848		900230000160718					Peace River Downstream
CS01a	2-Jul-24	1915	Longnose Sucker	391	726		900230000161134					Peace River Downstream
CS01a	2-Jul-24	1916	Northern Pikeminnow	423	847							Peace River Downstream
CS01a	2-Jul-24	1917	White Sucker	391	668		900230000161888					Peace River Downstream
CS01a	2-Jul-24	1918	Bull Trout	513	1352		900230000161932					Peace River Upstream - L5
CS01a	2-Jul-24	1919	Longnose Sucker	415	842		900230000161140					Peace River Downstream
CS01a	2-Jul-24	1920	Bull Trout	396	651	Finray	900230000161999					Peace River Upstream - L5
CS01a	2-Jul-24	1921	Longnose Sucker	331	470		900230000160634					Peace River Downstream
CS01a	2-Jul-24	1922	Longnose Sucker	346	501		900230000161955					Peace River Downstream
CS01a	2-Jul-24	1923	Northern Pikeminnow	344	1021							Peace River Downstream
CS01a	2-Jul-24	1924	Mountain Whitefish	144	81		900231000063206					Peace River Downstream
CS01a	2-Jul-24	1925	Mountain Whitefish	178	72		900231000063398					Peace River Downstream
CS01a	2-Jul-24	1926	Longnose Sucker	380	582		900230000156256					Peace River Downstream
CS01a	2-Jul-24	1927	Bull Trout	473	958	Finray	900230000161583					Peace River Upstream - L5
CS01a	2-Jul-24	1928	Largescale Sucker	183	70							Peace River Downstream
CS01a	2-Jul-24	1929	Bull Trout	530	1355	Finray	900230000160077					119 Peace River Upstream - L5
CS01a	2-Jul-24	1930	Bull Trout	545	1583	Finray	900230000161929					134 Peace River Upstream - L5
CS01a	2-Jul-24	1931	Bull Trout	543	1598	Finray	900230000157621					163 Peace River Upstream - L5
CS01a	2-Jul-24	1932	Largescale Sucker	167	50							Peace River Downstream
CS05a	2-Jul-24	1933	Mountain Whitefish	304	291	Scales	900228000756151					Peace River Downstream
CS05a	2-Jul-24	1934	Longnose Sucker	432	899		900230000157690					Peace River Downstream
CS05a	2-Jul-24	1935	Mountain Whitefish	145	34		900226001405323					Peace River Downstream
CS05a	2-Jul-24	1936	Northern Pikeminnow	403	792							Peace River Downstream
CS05a	2-Jul-24	1937	Longnose Sucker	406	775		900230000161587					Peace River Downstream
CS05a	2-Jul-24	1938	Northern Pikeminnow	395	678							Peace River Downstream
CS05a	2-Jul-24	1939	White Sucker	342	481		900230000156340					Peace River Downstream
CS05a	2-Jul-24	1940	Northern Pike	690	1622		900230000161105					Peace River Downstream
CS05a	2-Jul-24	1941	Largescale Sucker	442	1074		900230000157569					Peace River Downstream
CS05a	2-Jul-24	1942	White Sucker	336	523		900230000160756					Peace River Downstream
CS05a	2-Jul-24	1943	Longnose Sucker	448	992	</td						

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05b	2-Jul-24	1973	White Sucker	354	614		900230000161769					Peace River Downstream
CS05b	2-Jul-24	1974	Longnose Sucker	387	758		900230000257292					Peace River Downstream
CS05b	2-Jul-24	1975	Longnose Sucker	364	718		900230000160994					Peace River Downstream
CS05b	2-Jul-24	1976	Northern Pike	480	814	Finray	900230000161586					Peace River Downstream
CS05b	2-Jul-24	1977	Longnose Sucker	404	818		900230000161318					Peace River Downstream
CS05b	2-Jul-24	1978	Northern Pikeminnow	418	952							Peace River Downstream
CS05b	2-Jul-24	1979	Redside Shiner	99	11							Peace River Downstream
CS05b	2-Jul-24	1980	White Sucker	300	354		900230000161325					Peace River Downstream
CS05b	2-Jul-24	1981	Longnose Sucker	379	586		900230000075261					Peace River Downstream
CS05b	2-Jul-24	1982	Mountain Whitefish	284	260		900228000475139					Peace River Downstream
CS05b	2-Jul-24	1983	White Sucker	337	470		900230000160650					Peace River Downstream
CS05b	2-Jul-24	1984	White Sucker	392	824		900230000289784					Peace River Downstream
CS05b	2-Jul-24	1985	Longnose Sucker	423	866		900230000161533					Peace River Downstream
CS05b	2-Jul-24	1986	White Sucker	366	697		900230000161207					Peace River Downstream
CS05b	2-Jul-24	1987	White Sucker	315	453		900230000160986					Peace River Downstream
CS05b	2-Jul-24	1988	Bull Trout	464	990	Finray	900230000160904		DNA-2024-0513			Peace River Upstream - L5
CS05b	2-Jul-24	1989	White Sucker	255	233		900228000468839					Peace River Downstream
CS05b	2-Jul-24	1990	Longnose Sucker	183	80							Peace River Downstream
CS05b	2-Jul-24	1991	White Sucker	316	478		900230000161641					Peace River Downstream
CS05b	2-Jul-24	1992	White Sucker	285	315		900228000475500					Peace River Downstream
CS05b	2-Jul-24	1993	Largescale Sucker	464	1485		900230000157202					Peace River Downstream
CS05b	2-Jul-24	1994	Longnose Sucker	315	392		900230000161903					Peace River Downstream
CS05b	2-Jul-24	1995	Longnose Sucker	392	781		900230000267025					Peace River Downstream
CS05b	2-Jul-24	1996	Largescale Sucker	464	1317		900230000160729					Peace River Downstream
CS05b	2-Jul-24	1997	Bull Trout	441	830	Finray	900230000156524		DNA-2024-0514			Peace River Upstream - L5
CS05b	2-Jul-24	1998	White Sucker	330	497		900230000156709					Peace River Downstream
CS05b	2-Jul-24	1999	White Sucker	247	206		900228000472031					Peace River Downstream
CS05b	2-Jul-24	2000	Longnose Sucker	358	518		900230000161579					Peace River Downstream
CS05b	2-Jul-24	2001	Largescale Sucker	436	1209		900230000155913					Peace River Downstream
CS05b	2-Jul-24	2002	Bull Trout	463	966	Finray	900230000161748					Peace River Upstream - L5
CS05b	2-Jul-24	2003	Bull Trout	475	1043	Finray	900230000161569		DNA-2024-0515			Peace River Upstream - L5
CS05b	2-Jul-24	2004	Bull Trout	506	1203	Finray	900230000156089		DNA-2024-0516	149.360		228 Peace River Upstream - L5
CS05b	2-Jul-24	2005	White Sucker	283	297		900228000475746					Peace River Downstream
CS05b	2-Jul-24	2006	Bull Trout	459	956	Finray	900230000161547		DNA-2024-0517			Peace River Upstream - L5
CS05b	2-Jul-24	2007	Bull Trout	710	4593	Finray	900230000160885		DNA-2024-0518	149.360		207 Peace River Upstream - L5
CS05b	2-Jul-24	2008	Bull Trout	515	1378	Finray	900230000157903		DNA-2024-0519	149.360		173 Peace River Upstream - L5
CS05b	2-Jul-24	2009	Bull Trout	832	6667		900230000258147					198 Peace River Upstream - L5
CS01b	2-Jul-24	2010	Longnose Sucker	389	725		900230000156839					Peace River Downstream
CS01b	2-Jul-24	2011	Mountain Whitefish	229	127		900228000472117					Peace River Downstream
CS01b	2-Jul-24	2012	Mountain Whitefish	365	447		900230000256409					Peace River Downstream
CS01b	2-Jul-24	2013	Longnose Sucker	382	646		900230000156437					Peace River Downstream
CS01b	2-Jul-24	2014	Mountain Whitefish	335	471		900230000161677					Peace River Downstream
CS01b	2-Jul-24	2015	Mountain Whitefish	233	152		900228000468180					Peace River Downstream
CS01b	2-Jul-24	2016	Longnose Sucker	369	531		900230000161135					Peace River Downstream
CS01b	2-Jul-24	2017	Mountain Whitefish	296	276		900228000756231					Peace River Downstream
CS01b	2-Jul-24	2018	Mountain Whitefish	185	74		900231000063212					Peace River Downstream
CS01b	2-Jul-24	2019	Longnose Sucker	435	991		900230000161731					Peace River Downstream
CS01b	2-Jul-24	2020	Mountain Whitefish	333	368		900230000156082					Peace River Downstream
CS01b	2-Jul-24	2021	Mountain Whitefish	281	264		900228000475182					Peace River Downstream
CS01b	2-Jul-24	2022	Mountain Whitefish	262	203		900228000469208					Peace River Downstream
CS01b	2-Jul-24	2023	Mountain Whitefish	243	163		900228000463305					Peace River Downstream
CS01b	2-Jul-24	2024	Mountain Whitefish	264	183		982126057458450					Peace River Downstream
CS01b	2-Jul-24	2025	Mountain Whitefish	230	142		900228000469493					Peace River Downstream
CS01b	2-Jul-24	2026	Mountain Whitefish	192	86		900231000063265					Peace River Downstream
CS01b	2-Jul-24	2027	Largescale Sucker	432	935		900230000262611					Peace River Downstream
CS01b	2-Jul-24	2028	Bull Trout	600	2358		900230000209237					Peace River Upstream - L5
CS01b	2-Jul-24	2029	Bull Trout	664	3569		900230000288872					218 Peace River Upstream - L5
CS01b	2-Jul-24	2030	Bull Trout	494	1180	Finray	900230000156151		DNA-2024-0520			Peace River Upstream - L5
CS05c	2-Jul-24	2032	Northern Pikeminnow	506	1738							Peace River Downstream
CS05c	2-Jul-24	2033	Northern Pikeminnow	511	1724							Peace River Downstream
CS05c	2-Jul-24	2034	Northern Pikeminnow	396	712							Peace River Downstream
CS05c	2-Jul-24	2035	Northern Pikeminnow	422	829							Peace River Downstream
CS05c	2-Jul-24	2036	Mountain Whitefish	305	285		900228000756769					Peace River Downstream
CS05c	2-Jul-24	2037	Bull Trout	414	686	Finray	900230000161737		DNA-2024-0521			Peace River Upstream - L5
CS05c	2-Jul-24	2038	Longnose Sucker	400	741		900230000289323					Peace River Downstream
CS05c	2-Jul-24	2039	Largescale Sucker	452	1023		900230000157512					Peace River Downstream
CS05c	2-Jul-24	2040	Northern Pikeminnow	425	919							Peace River Downstream
CS05c	2-Jul-24	2041	Longnose Sucker	410	712		900230000160727					Peace River Downstream

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05a	9-Jul-24	2075	Mountain Whitefish	240	132		900228000474081					Peace River Downstream
CS05a	9-Jul-24	2076	Longnose Sucker	421	869		900230000160790					Peace River Downstream
CS05a	9-Jul-24	2077	Longnose Sucker	390	675		900228000349643					Peace River Downstream
CS05a	9-Jul-24	2078	Longnose Sucker	355	557		900230000288393					Peace River Downstream
CS05a	9-Jul-24	2079	Longnose Sucker	406	753		900230000160982					Peace River Downstream
CS05a	9-Jul-24	2080	Longnose Sucker	429	892		900230000158801					Peace River Downstream
CS05a	9-Jul-24	2081	Largescale Sucker	444	1152		900230000162483					Peace River Downstream
CS05a	9-Jul-24	2082	Longnose Sucker	371	611		900230000157613					Peace River Downstream
CS05a	9-Jul-24	2083	Longnose Sucker	316	387		900230000156310					Peace River Downstream
CS05a	9-Jul-24	2084	Largescale Sucker	464	1183		900230000157631					Peace River Downstream
CS05a	9-Jul-24	2085	Longnose Sucker	371	507		900230000161155					Peace River Downstream
CS05a	9-Jul-24	2086	Longnose Sucker	339	504		900230000161528					Peace River Downstream
CS05a	9-Jul-24	2087	White Sucker	385	592		900230000257419					Peace River Downstream
CS05a	9-Jul-24	2088	White Sucker	406	933		900230000156004					Peace River Downstream
CS05a	9-Jul-24	2089	White Sucker	399	752		900230000161044					Peace River Downstream
CS05a	9-Jul-24	2090	Walleye	431	948	Finray	900230000161115					Peace River Downstream
CS05a	9-Jul-24	2091	Northern Pikeminnow	520	1987							Peace River Downstream
CS05a	9-Jul-24	2092	Mountain Whitefish	195	71		900231000063213					Peace River Downstream
CS05a	9-Jul-24	2093	White Sucker	402	865		900230000157179					Peace River Downstream
CS05a	9-Jul-24	2094	Longnose Sucker	415	876		900230000156426					Peace River Downstream
CS05a	9-Jul-24	2095	White Sucker	374	634		900230000160928					Peace River Downstream
CS05a	9-Jul-24	2096	White Sucker	384	874		900230000161672					Peace River Downstream
CS05a	9-Jul-24	2097	Largescale Sucker	203	103		900228000474272					Peace River Downstream
CS05a	9-Jul-24	2098	White Sucker	432	1069		900230000157567					Peace River Downstream
CS05a	9-Jul-24	2099	Northern Pikeminnow	429	863							Peace River Downstream
CS05a	9-Jul-24	2100	White Sucker	320	447		900230000161860					Peace River Downstream
CS05a	9-Jul-24	2101	White Sucker	383	765		900230000161322					Peace River Downstream
CS05a	9-Jul-24	2102	White Sucker	374	757		900230000161427					Peace River Downstream
CS05a	9-Jul-24	2103	White Sucker	409	916		900230000160750					Peace River Downstream
CS05a	9-Jul-24	2104	White Sucker	355	542		900230000161061					Peace River Downstream
CS05a	9-Jul-24	2105	Longnose Sucker	340	508		900230000161357					Peace River Downstream
CS05a	9-Jul-24	2106	White Sucker	393	670		900230000156465					Peace River Downstream
CS05a	9-Jul-24	2107	Bull Trout	459	1004	Finray	900230000161175					Peace River Upstream - L5
CS01a	9-Jul-24	2109	Mountain Whitefish	251	145		900228000474215					Peace River Downstream
CS01a	9-Jul-24	2110	Mountain Whitefish	234	128		900228000474622					Peace River Downstream
CS01a	9-Jul-24	2111	Largescale Sucker	453	1220		900230000161515					Peace River Downstream
CS01a	9-Jul-24	2112	Mountain Whitefish	309	290		900230000161137					Peace River Downstream
CS01a	9-Jul-24	2113	White Sucker	401	766		900230000161863					Peace River Downstream
CS01a	9-Jul-24	2114	Northern Pikeminnow	346	462							Peace River Downstream
CS01a	9-Jul-24	2115	Longnose Sucker	407	987		900230000160976					Peace River Downstream
CS01a	9-Jul-24	2116	Longnose Sucker	388	709		900230000161418					Peace River Downstream
CS01a	9-Jul-24	2117	Lake Trout	384	418	Finray	900230000161808					Peace River Downstream
CS01a	9-Jul-24	2118	Mountain Whitefish	282	284		900228000475854					Peace River Downstream
CS01a	9-Jul-24	2119	Mountain Whitefish	209	104		900228000474190					Peace River Downstream
CS01a	9-Jul-24	2120	Mountain Whitefish	293	325	Scales	900228000486062					Peace River Downstream
CS01a	9-Jul-24	2121	Largescale Sucker	229	178		900228000474854					Peace River Downstream
CS01a	9-Jul-24	2122	Largescale Sucker	397			900230000161111					Peace River Downstream
CS01a	9-Jul-24	2123	White Sucker	309	369		900230000156262					Peace River Downstream
CS01a	9-Jul-24	2124	Mountain Whitefish	351	455	Scales	900228000370386					Peace River Downstream
CS01a	9-Jul-24	2125	Longnose Sucker	230	141		900228000475050					Peace River Downstream
CS01a	9-Jul-24	2126	Longnose Sucker	372	616		900230000155203					Peace River Downstream
CS01a	9-Jul-24	2127	Longnose Sucker	380	771		900230000156247					Peace River Downstream
CS01a	9-Jul-24	2128	Longnose Sucker	347	532		900230000161789					Peace River Downstream
CS01a	9-Jul-24	2129	Longnose Sucker	369	647		900230000156349					Peace River Downstream
CS01a	9-Jul-24	2130	Longnose Sucker	325	381		900230000156919					Peace River Downstream
CS01a	9-Jul-24	2131	Mountain Whitefish	232	134		900228000475115					Peace River Downstream
CS01a	9-Jul-24	2132	Longnose Sucker	357	553		900230000160978					Peace River Downstream
CS01a	9-Jul-24	2133	Longnose Sucker	314	364		900230000161391					Peace River Downstream
CS01a	9-Jul-24	2134	Longnose Sucker	336	538		900230000161119					Peace River Downstream
CS01a	9-Jul-24	2135	Longnose Sucker	358	618		900230000157867					Peace River Downstream
CS01a	9-Jul-24	2136	Longnose Sucker	340	502		900230000161803					Peace River Downstream
CS01a	9-Jul-24	2137	Longnose Sucker	371	651		900230000161623					Peace River Downstream
CS01a	9-Jul-24	2138	Longnose Sucker	334	498		900230000156100					Peace River Downstream
CS01a	9-Jul-24	2139	Longnose Sucker	376	588		900230000161043					Peace River Downstream
CS01a	9-Jul-24	2140	Longnose Sucker	311	381		900230000157461					Peace River Downstream
CS01a	9-Jul-24	2141	Longnose Sucker	387	703		900230000156447					Peace River Downstream
CS01a	9-Jul-24	2142	Longnose Sucker	384	772		900230000161485					Peace River Downstream
CS01a	9-Jul-24	2143	Longnose Sucker	380	699		900230000156871					Peace River Downstream
CS01a	9-Jul-24	2144	Northern Pikeminnow	234	118		900228000479824					

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02a	9-Jul-24	2176	Largescale Sucker	414	867		900230000161928					Peace River Downstream
CS02a	9-Jul-24	2177	Largescale Sucker	411	902		900228000586027					Peace River Downstream
CS02a	9-Jul-24	2178	Mountain Whitefish	361	461		900228000370386					Peace River Downstream
CS02a	9-Jul-24	2179	Mountain Whitefish	239	151		900228000472266					Peace River Downstream
CS02a	9-Jul-24	2180	Mountain Whitefish	204	76		900228000463436					Peace River Downstream
CS02a	9-Jul-24	2181	Mountain Whitefish	157	44		900231000063269					Peace River Downstream
CS02a	9-Jul-24	2182	Mountain Whitefish	136	23		900226001405332					Peace River Downstream
CS02a	9-Jul-24	2183	Largescale Sucker	495	1542		900230000211050					Peace River Downstream
CS02a	9-Jul-24	2184	Longnose Sucker	400	656		900230000160873					Peace River Downstream
CS02a	9-Jul-24	2185	Longnose Sucker	349	452		900230000156167					Peace River Downstream
CS02a	9-Jul-24	2186	Longnose Sucker	402	732		900230000266637					Peace River Downstream
CS02a	9-Jul-24	2187	Largescale Sucker	410	954		900230000288665					Peace River Downstream
CS02a	9-Jul-24	2188	Mountain Whitefish	229	134		900228000469818					Peace River Downstream
CS02a	9-Jul-24	2189	Mountain Whitefish	164	43		900231000063311					Peace River Downstream
CS02a	9-Jul-24	2190	Largescale Sucker	465	1342		900230000160657					Peace River Downstream
CS02a	9-Jul-24	2191	Longnose Sucker	424	847		900230000157731					Peace River Downstream
CS02a	9-Jul-24	2192	Largescale Sucker	503	1643		900230000206760					Peace River Downstream
CS02a	9-Jul-24	2193	Longnose Sucker	374	605		900230000157405					Peace River Downstream
CS02a	9-Jul-24	2194	Longnose Sucker	394	721		900230000161214					Peace River Downstream
CS02a	9-Jul-24	2195	Longnose Sucker	399	702		900230000267289					Peace River Downstream
CS02a	9-Jul-24	2196	Longnose Sucker	395	621		900230000161952					Peace River Downstream
CS02a	9-Jul-24	2197	Mountain Whitefish	136	22		900226001405306					Peace River Downstream
CS02a	9-Jul-24	2198	Mountain Whitefish	124	18		900226001405337					Peace River Downstream
CS02a	9-Jul-24	2199	Mountain Whitefish	115	14							Peace River Downstream
CS02a	9-Jul-24	2200	Mountain Whitefish	125	18		900226001405331					Peace River Downstream
CS02a	9-Jul-24	2201	Mountain Whitefish	127	24		900226001405388					Peace River Downstream
CS02a	9-Jul-24	2202	Longnose Dace	77	10				DNA-2024-0526			Peace River Downstream
CS02a	9-Jul-24	2203	Bull Trout	296	259	Finray	900228000474308					Peace River Upstream - L5
CS02a	9-Jul-24	2204	Bull Trout	389	596	Finray	900230000157760					143 Peace River Upstream - L5
CS02a	9-Jul-24	2205	Rainbow Trout	400	781	Scales	900230000156361					Peace River Upstream - L5
CS02b	9-Jul-24	2207	Mountain Whitefish	450	1246		900230000259797					Peace River Downstream
CS02b	9-Jul-24	2208	Largescale Sucker	486	1368		900230000268458					Peace River Downstream
CS02b	9-Jul-24	2209	Longnose Sucker	397	679		900230000161452					Peace River Downstream
CS02b	9-Jul-24	2210	Largescale Sucker	478	1305		900230000258862					Peace River Downstream
CS02b	9-Jul-24	2211	Largescale Sucker	463	1307		900230000156286					Peace River Downstream
CS02b	9-Jul-24	2212	Largescale Sucker	486	1397		900230000161992					Peace River Downstream
CS02b	9-Jul-24	2213	Longnose Sucker	430	802		900230000161976					Peace River Downstream
CS02b	9-Jul-24	2214	Longnose Sucker	397	830		900230000160875					Peace River Downstream
CS02b	9-Jul-24	2215	Longnose Sucker	358	617		900230000161306					Peace River Downstream
CS02b	9-Jul-24	2216	Mountain Whitefish	213	97		900228000474682					Peace River Downstream
CS02b	9-Jul-24	2217	Mountain Whitefish	409	790		900230000157667					Peace River Downstream
CS02b	9-Jul-24	2218	Mountain Whitefish	331	368		900230000161757					Peace River Downstream
CS01b	9-Jul-24	2220	Largescale Sucker	557	1995		900230000157672					Peace River Downstream
CS01b	9-Jul-24	2221	Largescale Sucker	415	915		900230000161383					Peace River Downstream
CS01b	9-Jul-24	2222	Longnose Sucker	310	370		900230000161901					Peace River Downstream
CS01b	9-Jul-24	2223	Longnose Sucker	299	356		900228000469463					Peace River Downstream
CS01b	9-Jul-24	2224	Mountain Whitefish	242	157		900228000469622					Peace River Downstream
CS01b	9-Jul-24	2225	Longnose Sucker	374	561		900230000161282					Peace River Downstream
CS01b	9-Jul-24	2226	Largescale Sucker	403	885		900230000154325					Peace River Downstream
CS01b	9-Jul-24	2227	Mountain Whitefish	279	263		900228000475919					Peace River Downstream
CS01b	9-Jul-24	2228	Mountain Whitefish	209	106		900228000463360					Peace River Downstream
CS01b	9-Jul-24	2229	Mountain Whitefish	174	63		900231000063384					Peace River Downstream
CS01b	9-Jul-24	2230	Longnose Sucker	284	278		900228000474744					Peace River Downstream
CS01b	9-Jul-24	2231	Mountain Whitefish	392	536		900230000161409					Peace River Downstream
CS01b	9-Jul-24	2232	Mountain Whitefish	232	137		900228000472382					Peace River Downstream
CS01b	9-Jul-24	2233	Longnose Sucker	325	390		900230000161278					Peace River Downstream
CS01b	9-Jul-24	2234	Longnose Sucker	361	622		900230000263698					Peace River Downstream
CS01b	9-Jul-24	2235	Mountain Whitefish	298	336		900228000475262					Peace River Downstream
CS01b	9-Jul-24	2236	Largescale Sucker	428	1037		900230000162765					Peace River Downstream
CS01b	9-Jul-24	2237	Longnose Sucker	363	584		900230000157463					Peace River Downstream
CS01b	9-Jul-24	2238	Longnose Sucker	375	715		900230000157510					Peace River Downstream
CS01b	9-Jul-24	2239	Longnose Sucker	382	724		900230000161715					Peace River Downstream
CS01b	9-Jul-24	2240	Longnose Sucker	406	738		900230000157915					Peace River Downstream
CS01b	9-Jul-24	2241	Longnose Sucker	334	488		900230000257242					Peace River Downstream
CS01b	9-Jul-24	2242	Longnose Sucker	306	333		900230000157566					Peace River Downstream
CS01b	9-Jul-24	2243	Bull Trout	492	1430	Finray	900230000161403			DNA-2024-0530		Peace River Upstream - L5
CS01b	9-Jul-24	2244	Bull Trout	393	648	Finray	900230000156518			DNA-2024-0531		Peace River Upstream - L5
CS01b	9-Jul-24	2245	Bull Trout	490	1168		900230000257756					Peace River Upstream - L5
CS01b	9-Jul-24	2246	Bull Trout									

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05c	9-Jul-24	2279	Northern Pikeminnow	358	542							Peace River Downstream
CS05c	9-Jul-24	2280	Northern Pikeminnow	345	491							Peace River Downstream
CS05c	9-Jul-24	2281	Northern Pikeminnow	483	1409							Peace River Downstream
CS05c	9-Jul-24	2282	Largescale Sucker	508	1724		981098104934459	900230000161967				Peace River Downstream
CS05c	9-Jul-24	2283	Northern Pikeminnow	388	752							Peace River Downstream
CS05c	9-Jul-24	2284	Northern Pikeminnow	395	812							Peace River Downstream
CS05c	9-Jul-24	2285	Northern Pikeminnow	370	636							Peace River Downstream
CS05c	9-Jul-24	2286	Northern Pikeminnow	391	771							Peace River Downstream
CS05c	9-Jul-24	2287	Northern Pikeminnow	370	684							Peace River Downstream
CS05c	9-Jul-24	2288	Longnose Sucker	370	673		900230000154365					Peace River Downstream
CS05c	9-Jul-24	2289	Longnose Sucker	338	420		900230000160924					Peace River Downstream
CS05c	9-Jul-24	2290	Northern Pikeminnow	301	300							Peace River Downstream
CS05c	9-Jul-24	2291	Northern Pikeminnow	405	742							Peace River Downstream
CS05c	9-Jul-24	2292	Northern Pikeminnow	439	1015							Peace River Downstream
CS05c	9-Jul-24	2293	Northern Pikeminnow	355	538							Peace River Downstream
CS05c	9-Jul-24	2294	Northern Pikeminnow	393	633							Peace River Downstream
CS05c	9-Jul-24	2295	Largescale Sucker	410	768		900230000161376					Peace River Downstream
CS05c	9-Jul-24	2296	Largescale Sucker	418	821		900230000157838					Peace River Downstream
CS05c	9-Jul-24	2297	Largescale Sucker	320	384		900230000157234					Peace River Downstream
CS05c	9-Jul-24	2298	Northern Pikeminnow	377	598							Peace River Downstream
CS05c	9-Jul-24	2299	Northern Pikeminnow	420	958							Peace River Downstream
CS01a	17-Jul-24	2815	Lake Trout	436	611		900230000160918					Peace River Downstream
CS01a	17-Jul-24	2816	Longnose Sucker	410			900230000153938					Peace River Downstream
CS01a	17-Jul-24	2817	Longnose Sucker	388	663		900230000152415					Peace River Downstream
CS01a	17-Jul-24	2818	Bull Trout	644	3014		900230000204354					Peace River Upstream - L5
CS01a	17-Jul-24	2819	Largescale Sucker	530	2211	Scales	900230000153126					Peace River Downstream
CS01a	17-Jul-24	2820	Mountain Whitefish	339	593	Scales	900230000162613					Peace River Downstream
CS01a	17-Jul-24	2821	Mountain Whitefish	303	333	Scales	900228000586781					Peace River Downstream
CS01a	17-Jul-24	2822	Longnose Sucker	362	531							Peace River Downstream
CS01a	17-Jul-24	2823	Longnose Sucker	387	742		900230000153671					Peace River Downstream
CS01a	17-Jul-24	2824	Longnose Sucker	373	669		900230000153047					Peace River Downstream
CS01a	17-Jul-24	2825	Mountain Whitefish	171	50		90023100063331					Peace River Downstream
CS01a	17-Jul-24	2826	Mountain Whitefish	204	79		900228000475836					Peace River Downstream
CS01a	17-Jul-24	2827	Mountain Whitefish	204	80		900228000474586					Peace River Downstream
CS01a	17-Jul-24	2828	Longnose Sucker	399	812		900230000153194					Peace River Downstream
CS01a	17-Jul-24	2829	Longnose Sucker	408	740		900230000077781					Peace River Downstream
CS01a	17-Jul-24	2830	Longnose Sucker	383	608		900230000267923					Peace River Downstream
CS01a	17-Jul-24	2831	Longnose Sucker	398	708		900230000153582					Peace River Downstream
CS01a	17-Jul-24	2832	Longnose Sucker	403	765		900230000152794					Peace River Downstream
CS01a	17-Jul-24	2833	Longnose Sucker	403	882		900230000153513					Peace River Downstream
CS01a	17-Jul-24	2834	Longnose Sucker	425	761		900230000287518					Peace River Downstream
CS01a	17-Jul-24	2835	Longnose Sucker	385	725		900230000153820					Peace River Downstream
CS01a	17-Jul-24	2836	Longnose Sucker	414	699		900230000153707					Peace River Downstream
CS01a	17-Jul-24	2837	Longnose Sucker	344	463		900230000153514					Peace River Downstream
CS01a	17-Jul-24	2838	Largescale Sucker	471	1115		900230000258295					Peace River Downstream
CS01a	17-Jul-24	2839	Largescale Sucker	438	999		900230000153081					Peace River Downstream
CS01a	17-Jul-24	2840	Northern Pikeminnow	476	1206							Peace River Downstream
CS01a	17-Jul-24	2841	Longnose Sucker	330	438		900230000153063					Peace River Downstream
CS01a	17-Jul-24	2842	Longnose Sucker	374	595		900230000152267					Peace River Downstream
CS01a	17-Jul-24	2843	Longnose Sucker	363	592		900230000153939					Peace River Downstream
CS01a	17-Jul-24	2844	Longnose Sucker	401	855		900228000349707					Peace River Downstream
CS01a	17-Jul-24	2845	Largescale Sucker	473	1479		900230000153067					Peace River Downstream
CS01a	17-Jul-24	2846	Longnose Sucker	378	632		900230000153275					Peace River Downstream
CS01a	17-Jul-24	2847	Longnose Sucker	395	797		900230000153008					Peace River Downstream
CS01a	17-Jul-24	2848	Mountain Whitefish	165	41		90023100063235					Peace River Downstream
CS01a	17-Jul-24	2849	Longnose Sucker	371	566		900230000153677					Peace River Downstream
CS01a	17-Jul-24	2850	Longnose Sucker	396	698		900230000152512					Peace River Downstream
CS01a	17-Jul-24	2851	Longnose Sucker	423	992		900230000152847					Peace River Downstream
CS01a	17-Jul-24	2852	Longnose Sucker	413	775		900230000152289					Peace River Downstream
CS01a	17-Jul-24	2853	Longnose Sucker	348	477		900230000152386					Peace River Downstream
CS01a	17-Jul-24	2854	Longnose Sucker	346	514		900230000153482					Peace River Downstream
CS01a	17-Jul-24	2855	Longnose Sucker	156	42							Peace River Downstream
CS01a	17-Jul-24	2856	Longnose Sucker	311	377		900230000153527					Peace River Downstream
CS01a	17-Jul-24	2857	Longnose Sucker	373	700							Peace River Downstream
CS01a	17-Jul-24	2858	Longnose Sucker	406	812		900230000153351					Peace River Downstream
CS01a	17-Jul-24	2859	Longnose Sucker	368	603		900230000153165					Peace River Downstream
CS01a	17-Jul-24	2860	Longnose Sucker	364	584		900230000153398					Peace River Downstream
CS01a	17-Jul-24	2861	Longnose Sucker	399	819		900230000153268					Peace River Downstream
CS01a	17-Jul-24	2862	Longnose Sucker	150	36							Peace River Downstream
CS01a	17-Jul-24	2863	Longnose Sucker	347	492		900228000486471					Peace River Downstream
CS01a	17-Jul-24	2864	Longnose Sucker	181	58							

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02b	17-Jul-24	2896	Largescale Sucker	452	1147		900230000153691					Peace River Downstream
CS02b	17-Jul-24	2897	Longnose Sucker	458	1052		900230000211113					Peace River Downstream
CS02b	17-Jul-24	2898	Mountain Whitefish	135	25		900088000915869					Peace River Downstream
CS02b	17-Jul-24	2899	Bull Trout	404	625		900230000161110					Peace River Upstream - L5
CS05a	17-Jul-24	2901	Northern Pikeminnow	420	777							Peace River Downstream
CS05a	17-Jul-24	2902	White Sucker	373	726		900230000153536					Peace River Downstream
CS05a	17-Jul-24	2903	Longnose Sucker	365	637		900230000153102					Peace River Downstream
CS05a	17-Jul-24	2904	Largescale Sucker	212	108		900228000463412					Peace River Downstream
CS05a	17-Jul-24	2905	White Sucker	388	684		900230000157695					Peace River Downstream
CS05a	17-Jul-24	2906	White Sucker	333	469		900230000152731					Peace River Downstream
CS05a	17-Jul-24	2907	Bull Trout	362	439	Finray	900230000152758		DNA-2024-0555			Peace River Upstream - L5
CS05a	17-Jul-24	2908	Mountain Whitefish	164	43		900231000063339					Peace River Downstream
CS05b	17-Jul-24	2910	Largescale Sucker	504	1708		900230000269251					Peace River Downstream
CS05b	17-Jul-24	2911	White Sucker	378	634		900230000153564					Peace River Downstream
CS05b	17-Jul-24	2912	White Sucker	430	1014		900230000160455					Peace River Downstream
CS05b	17-Jul-24	2913	Longnose Sucker	351	567		900230000152191					Peace River Downstream
CS05b	17-Jul-24	2914	Northern Pikeminnow	544	1865							Peace River Downstream
CS05b	17-Jul-24	2915	Longnose Sucker	350	500		900230000157403					Peace River Downstream
CS05b	17-Jul-24	2916	Longnose Sucker	409	722		900230000259623					Peace River Downstream
CS05b	17-Jul-24	2917	Longnose Sucker	348	502		900230000152701					Peace River Downstream
CS05b	17-Jul-24	2918	Longnose Sucker	424	860		900230000162652					Peace River Downstream
CS05b	17-Jul-24	2919	White Sucker	434	1139		900230000157051					Peace River Downstream
CS05b	17-Jul-24	2920	White Sucker	349	555		900230000153731					Peace River Downstream
CS05b	17-Jul-24	2921	Longnose Sucker	360	585		900230000156071					Peace River Downstream
CS05b	17-Jul-24	2922	White Sucker	423	802		900230000153540					Peace River Downstream
CS05b	17-Jul-24	2923	Longnose Sucker	395	722		900230000161130					Peace River Downstream
CS05b	17-Jul-24	2924	White Sucker	318	414		900230000152337					Peace River Downstream
CS05b	17-Jul-24	2925	Longnose Sucker	377	636		900230000153857					Peace River Downstream
CS05b	17-Jul-24	2926	White Sucker	359	597		900230000153315					Peace River Downstream
CS05b	17-Jul-24	2927	White Sucker	344	492		900230000156340					Peace River Downstream
CS05b	17-Jul-24	2928	White Sucker	411	870		900230000153761					Peace River Downstream
CS05b	17-Jul-24	2929	Largescale Sucker	316	395		900230000152726					Peace River Downstream
CS05b	17-Jul-24	2930	White Sucker	251	199		900228000468581					Peace River Downstream
CS05b	17-Jul-24	2931	Bull Trout	530	1361	Finray	900230000153655		DNA-2024-0556	149.360		260 Peace River Upstream - L5
CS01b	17-Jul-24	2933	Northern Pikeminnow	473	1069							Peace River Downstream
CS01b	17-Jul-24	2934	Longnose Sucker	309	355		900230000152537					Peace River Downstream
CS01b	17-Jul-24	2935	Longnose Sucker	395	739		900230000152907					Peace River Downstream
CS01b	17-Jul-24	2936	Bull Trout	424	688	Finray	900230000152844		DNA-2024-0557			Peace River Upstream - L5
CS01b	17-Jul-24	2937	Bull Trout	363	429	Finray	900230000153921		DNA-2024-0558			Peace River Upstream - L5
CS01b	17-Jul-24	2938	Bull Trout	350	465	Finray	900230000152228		DNA-2024-0559			Peace River Upstream - L5
CS01b	17-Jul-24	2939	Longnose Sucker	378	575		900230000155421					Peace River Downstream
CS01b	17-Jul-24	2940	White Sucker	386	697		900230000153350					Peace River Downstream
CS01b	17-Jul-24	2941	Longnose Sucker	395	718		900026000035503	900230000153440				Peace River Downstream
CS01b	17-Jul-24	2942	Mountain Whitefish	303	297		900230000152645					Peace River Downstream
CS01b	17-Jul-24	2943	Northern Pikeminnow	434	1172							Peace River Downstream
CS01b	17-Jul-24	2944	Longnose Sucker	365	534							Peace River Downstream
CS01b	17-Jul-24	2945	Longnose Sucker	320	357		900230000153778					Peace River Downstream
CS01b	17-Jul-24	2946	Bull Trout	497	988		900228000439318					Peace River Upstream - L5
CS01b	17-Jul-24	2947	Bull Trout	426	824	Finray	900230000153134		DNA-2024-0560	149.360		217 Peace River Upstream - L5
CS01b	17-Jul-24	2948	Bull Trout	805		Finray	900230000152882		DNA-2024-0561			Peace River Upstream - L5
CS05c	17-Jul-24	2950	White Sucker	302	340		900230000153201					Peace River Downstream
CS05c	17-Jul-24	2951	Northern Pikeminnow	451	1160							Peace River Downstream
CS05c	17-Jul-24	2952	Northern Pikeminnow	378	559							Peace River Downstream
CS05c	17-Jul-24	2953	Northern Pikeminnow	371	522							Peace River Downstream
CS05c	17-Jul-24	2954	Northern Pikeminnow	493	1313							Peace River Downstream
CS05c	17-Jul-24	2955	Bull Trout	560	1762	Finray	900230000288707		DNA-2024-0562	149.360		254 Peace River Upstream - L5
CS05c	17-Jul-24	2956	Northern Pikeminnow	456	1077							Peace River Downstream
CS05c	17-Jul-24	2957	Northern Pikeminnow	333	422							Peace River Downstream
CS05c	17-Jul-24	2958	Northern Pikeminnow	357	462							Peace River Downstream
CS05c	17-Jul-24	2959	Northern Pikeminnow	401	877							Peace River Downstream
CS05c	17-Jul-24	2960	Northern Pikeminnow	454	1109							Peace River Downstream
CS05c	17-Jul-24	2961	Northern Pikeminnow	435	1023							Peace River Downstream
CS05c	17-Jul-24	2962	Northern Pikeminnow	430	1047							Peace River Downstream
CS05c	17-Jul-24	2963	Northern Pikeminnow	465	1054							Peace River Downstream
CS04a	24-Jul-24	3370	Mountain Whitefish	214	100							Peace River Downstream
CS04a	24-Jul-24	3371	Mountain Whitefish	154	36		900231000063280					Peace River Downstream
CS04a	24-Jul-24	3372	Redside Shiner	89	5							Peace River Downstream
CS04a	24-Jul-24	3373	White Sucker	344	474		900230000153618					Peace River Downstream
CS04a	24-Jul-24	3374	Burbot	245	77		900228000475480					Peace River Downstream

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	24-Jul-24	3409	Largescale Sucker	494	1514		900230000207902					Peace River Downstream
CS01a	24-Jul-24	3410	Mountain Whitefish	378	502		900230000153084					Peace River Downstream
CS01a	24-Jul-24	3411	Walleye	461	1099	Finray	900230000153887					Peace River Downstream
CS01a	24-Jul-24	3412	Mountain Whitefish	357	411	Scales	900230000288734					Peace River Downstream
CS01a	24-Jul-24	3413	Longnose Sucker	412	994		900230000153460					Peace River Downstream
CS01a	24-Jul-24	3414	Mountain Whitefish	346	486		900230000153279					Peace River Downstream
CS01a	24-Jul-24	3415	Longnose Sucker	369	699		900230000157429					Peace River Downstream
CS01a	24-Jul-24	3416	Longnose Sucker	364	576			900228000468326				Peace River Downstream
CS01a	24-Jul-24	3417	Mountain Whitefish	276	227			900230000267068				Peace River Downstream
CS01a	24-Jul-24	3418	Longnose Sucker	390	686			900230000152481				Peace River Downstream
CS01a	24-Jul-24	3419	Longnose Sucker	379	725			900230000156248				Peace River Downstream
CS01a	24-Jul-24	3420	Mountain Whitefish	400	617			900231000063296				Peace River Downstream
CS01a	24-Jul-24	3421	Mountain Whitefish	165	48			900228000461145				Peace River Downstream
CS01a	24-Jul-24	3422	Mountain Whitefish	239	153			900231000063240				Peace River Downstream
CS01a	24-Jul-24	3423	Mountain Whitefish	150	30			900228000472411				Peace River Downstream
CS01a	24-Jul-24	3424	Mountain Whitefish	239	130			900230000209353				Peace River Downstream
CS01a	24-Jul-24	3425	Longnose Sucker	409	826			900230000153774				Peace River Downstream
CS01a	24-Jul-24	3426	White Sucker	419	1065			900230000205455				Peace River Downstream
CS01a	24-Jul-24	3427	Mountain Whitefish	376	561			900228000475456				Peace River Downstream
CS01a	24-Jul-24	3428	Mountain Whitefish	203	98			900228000756937				Peace River Downstream
CS01a	24-Jul-24	3429	Longnose Sucker	294	305			900230000153344				Peace River Downstream
CS01a	24-Jul-24	3430	Longnose Sucker	316	392			900209000141309				Peace River Downstream
CS01a	24-Jul-24	3431	Mountain Whitefish	343	511	Scales		900230000288501				Peace River Downstream
CS01a	24-Jul-24	3432	Mountain Whitefish	320	333	Scales		900228000474200				Peace River Downstream
CS01a	24-Jul-24	3433	Mountain Whitefish	209	98			900230000152745				Peace River Downstream
CS01a	24-Jul-24	3434	Mountain Whitefish	305	283			900230000152915				Peace River Downstream
CS01a	24-Jul-24	3435	Bull Trout	421	668	Finray		900230000161188				DNA-2024-0590
CS01a	24-Jul-24	3436	Bull Trout	387	693	Finray						DNA-2024-0591
CS05c	24-Jul-24	3438	Longnose Sucker	391	711			900230000257903				Peace River Downstream
CS05c	24-Jul-24	3439	Largescale Sucker	405	937			900230000161257				Peace River Downstream
CS05c	24-Jul-24	3440	White Sucker	430	1075			900230000161537				Peace River Downstream
CS05c	24-Jul-24	3441	White Sucker	311	404							Peace River Downstream
CS05c	24-Jul-24	3442	Largescale Sucker	271	230			982126057458434				Peace River Downstream
CS05c	24-Jul-24	3443	Mountain Whitefish	221	128			900228000475583				Peace River Downstream
CS05c	24-Jul-24	3444	Longnose Sucker	309	392			900230000152884				Peace River Downstream
CS05c	24-Jul-24	3445	Longnose Sucker	383	642			900230000252161				Peace River Downstream
CS05c	24-Jul-24	3446	Longnose Sucker	397	792			900230000153095				Peace River Downstream
CS05c	24-Jul-24	3447	White Sucker	406	764			900230000152728				Peace River Downstream
CS05c	24-Jul-24	3448	White Sucker	331	432			900228000679217				Peace River Downstream
CS05c	24-Jul-24	3449	Largescale Sucker	298	340			900230000152717				Peace River Downstream
CS05c	24-Jul-24	3450	White Sucker	317	391							Peace River Downstream
CS05c	24-Jul-24	3451	Largescale Sucker	196	94							Peace River Downstream
CS05b	24-Jul-24	3453	Largescale Sucker	516	1890			900230000207238				Peace River Downstream
CS05b	24-Jul-24	3454	White Sucker	409	878			900230000155602				Peace River Downstream
CS05b	24-Jul-24	3455	Longnose Sucker	427	972			900230000202979				Peace River Downstream
CS05b	24-Jul-24	3456	Longnose Sucker	403	628			900231000063302				Peace River Downstream
CS05b	24-Jul-24	3457	Mountain Whitefish	160	40			900231000063373				Peace River Downstream
CS05b	24-Jul-24	3458	Mountain Whitefish	165	42			900230000153379				Peace River Downstream
CS05b	24-Jul-24	3459	White Sucker	392	738			900230000153627				Peace River Downstream
CS05b	24-Jul-24	3460	Northern Pikeminnow	440	962			900230000054823				Peace River Downstream
CS05b	24-Jul-24	3461	Longnose Sucker	460	1087			900230000153992				Peace River Downstream
CS05b	24-Jul-24	3462	Largescale Sucker	436	1038			90023000015332				Peace River Downstream
CS05b	24-Jul-24	3463	Redside Shiner	96	13			90023000015332				Peace River Downstream
CS05b	24-Jul-24	3464	Northern Pikeminnow	385	646			900230000152865				Peace River Downstream
CS05b	24-Jul-24	3465	White Sucker	302	316			900230000153253				Peace River Downstream
CS05b	24-Jul-24	3466	White Sucker	332	459			90023000015332				Peace River Downstream
CS05b	24-Jul-24	3467	Bull Trout	528	1459	Finray		90023000015332				DNA-2024-0593
CS05b	24-Jul-24	3468	Largescale Sucker	399	857			900230000157138				149.360
CS05b	24-Jul-24	3469	White Sucker	390	819			900230000160771				185
CS05b	24-Jul-24	3470	White Sucker	365	698			900230000153627				Peace River Downstream
CS05b	24-Jul-24	3471	Mountain Whitefish	151	29			900231000063283				Peace River Downstream
CS05b	24-Jul-24	3472	Redside Shiner	105	14							Peace River Downstream
CS05b	24-Jul-24	3473	Redside Shiner	100	12							Peace River Downstream
CS05b	24-Jul-24	3474	Redside Shiner	106	13							Peace River Downstream
CS01b	24-Jul-24	3476	Mountain Whitefish	401	825			900230000153961				Peace River Downstream
CS01b	24-Jul-24	3477	Mountain Whitefish	147	39			900226001487546				Peace River Downstream
CS01b	24-Jul-24	3478	Mountain Whitefish	191	74			900231000063310				Peace River Downstream
CS01b	24-Jul-24	3479	Mountain Whitefish	393		Scales		900228000486081				Peace River Downstream
CS01b	24-Jul-24	3480	Mountain Whitefish	283	304			900228000474526				Peace River Downstream

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	31-Jul-24	3525	Longnose Sucker	415	871		900230000152411					Peace River Downstream
CS01a	31-Jul-24	3526	Largescale Sucker	486	1308		900230000152465					Peace River Downstream
CS01a	31-Jul-24	3527	Largescale Sucker	407	981		900230000153369					Peace River Downstream
CS01a	31-Jul-24	3528	Longnose Sucker	421	783		900230000152593					Peace River Downstream
CS01a	31-Jul-24	3529	Largescale Sucker	420	854		900230000287265					Peace River Downstream
CS01a	31-Jul-24	3530	Longnose Sucker	381	643		900230000152967					Peace River Downstream
CS01a	31-Jul-24	3531	Mountain Whitefish	347	500	Scales	981098106071541	900228000439816				Peace River Downstream
CS01a	31-Jul-24	3532	Mountain Whitefish	371	570		900230000153738					Peace River Downstream
CS01a	31-Jul-24	3533	Mountain Whitefish	377	523	Scales	900230000157720					Peace River Downstream
CS01a	31-Jul-24	3534	Mountain Whitefish	288	279		900228000474513					Peace River Downstream
CS01a	31-Jul-24	3535	Mountain Whitefish	160	36		900231000063341					Peace River Downstream
CS01a	31-Jul-24	3536	Mountain Whitefish	156	28		900231000063385					Peace River Downstream
CS01a	31-Jul-24	3537	Mountain Whitefish	146	32		900226001487569					Peace River Downstream
CS01a	31-Jul-24	3538	Longnose Sucker	422	903		900230000153796					Peace River Downstream
CS01a	31-Jul-24	3539	Largescale Sucker	457	1186		900230000153529					Peace River Downstream
CS01a	31-Jul-24	3540	White Sucker	427	902		900230000289005					Peace River Downstream
CS01a	31-Jul-24	3541	Longnose Sucker	375	613		900230000153241					Peace River Downstream
CS01a	31-Jul-24	3542	Longnose Sucker	385	656		900230000153287					Peace River Downstream
CS01a	31-Jul-24	3543	White Sucker	379	757		900230000153355					Peace River Downstream
CS01a	31-Jul-24	3544	Prickly Sculpin	88								Peace River Downstream
CS01a	31-Jul-24	3545	Lake Trout	670	2832	Finray	900230000153124		DNA-2024-0600			Peace River Downstream
CS01a	31-Jul-24	3546	Bull Trout	513	1238	Finray	900230000152966		DNA-2024-0701			Peace River Upstream - L5
CS01a	31-Jul-24	3547	Bull Trout	579	2137	Finray	900230000153524		DNA-2024-0702			Peace River Upstream - L5
CS01a	31-Jul-24	3548	Bull Trout	580	1868	Finray	900230000153792		DNA-2024-0703			Peace River Upstream - L5
CS04a	31-Jul-24	3550	Northern Pike	468	836	Finray	900230000153451					Peace River Downstream
CS04a	31-Jul-24	3551	Mountain Whitefish	153	32		900231000063261					Peace River Downstream
CS04a	31-Jul-24	3552	Mountain Whitefish	157	38		900231000063248					Peace River Downstream
CS05b	31-Jul-24	3553	Bull Trout	890	7059		900230000204712					Peace River Upstream - L5
CS05b	31-Jul-24	3555	White Sucker	425	915		900230000153944					Peace River Downstream
CS05b	31-Jul-24	3558	White Sucker	422	928		900230000153986					Peace River Downstream
CS05b	31-Jul-24	3559	White Sucker	373	616		900230000153070					Peace River Downstream
CS05b	31-Jul-24	3560	White Sucker	373	753		900230000152878					Peace River Downstream
CS05b	31-Jul-24	3561	White Sucker	423	1027		900230000152511					Peace River Downstream
CS05b	31-Jul-24	3562	White Sucker	364	547		900230000152990					Peace River Downstream
CS05b	31-Jul-24	3563	White Sucker	365	635		900230000153721					Peace River Downstream
CS05b	31-Jul-24	3564	White Sucker	346	499		900230000156340					Peace River Downstream
CS05b	31-Jul-24	3565	White Sucker	335	448		900230000153160					Peace River Downstream
CS05b	31-Jul-24	3566	Longnose Sucker	345	432		900230000153814					Peace River Downstream
CS05b	31-Jul-24	3567	Bull Trout	377	489	Finray	900230000152266		DNA-2024-0704			Peace River Upstream - L5
CS05b	31-Jul-24	3568	Mountain Whitefish	159	36		900231000063394					Peace River Downstream
CS01b	31-Jul-24	3570	Bull Trout	380	550	Finray	900230000153001		DNA-2024-0705			Peace River Upstream - L5
CS01b	31-Jul-24	3571	Bull Trout	507	1204	Finray	900230000152272		DNA-2024-0706			Peace River Upstream - L5
CS01b	31-Jul-24	3572	Largescale Sucker	493	1518		900230000207902					Peace River Downstream
CS01b	31-Jul-24	3573	Arctic Grayling	266	195	Scales	900228000475464		DNA-2024-0707			Peace River Upstream - L5
CS01b	31-Jul-24	3574	Mountain Whitefish	274	240		900228000475427					Peace River Downstream
CS01b	31-Jul-24	3575	Mountain Whitefish	312	284		900230000152696					Peace River Downstream
CS01b	31-Jul-24	3576	Longnose Sucker	359	551		900230000152602					Peace River Downstream
CS05c	31-Jul-24	3578	Northern Pikeminnow	414	802							Peace River Downstream
CS05c	31-Jul-24	3579	Northern Pikeminnow	473	1149							Peace River Downstream
CS05c	31-Jul-24	3580	Northern Pikeminnow	406	780							Peace River Downstream
CS05c	31-Jul-24	3581	White Sucker	326	458		900230000153909					Peace River Downstream
CS05c	31-Jul-24	3582	Bull Trout	476	1110	Finray	900230000152690		DNA-2024-0708			Peace River Upstream - L5
CS05c	31-Jul-24	3583	Northern Pikeminnow	466	1119							Peace River Downstream
CS05c	31-Jul-24	3584	White Sucker	455	1067		900230000153055					Peace River Downstream
CS05c	31-Jul-24	3585	White Sucker	334	525		900230000153286					Peace River Downstream
CS05c	31-Jul-24	3586	Northern Pikeminnow	381	615							Peace River Downstream
CS05c	31-Jul-24	3587	White Sucker	367	639		900230000152306					Peace River Downstream
CS05c	31-Jul-24	3588	White Sucker	311	381		900230000153946					Peace River Downstream
CS02b	31-Jul-24	3590	Bull Trout	574	2028		900230000204156					Peace River Upstream - L5
CS02b	31-Jul-24	3591	Longnose Sucker	426	877		900230000154524					Peace River Downstream
CS02b	31-Jul-24	3592	Longnose Sucker	379	638		900228000587545					Peace River Downstream
CS02b	31-Jul-24	3593	Longnose Sucker	397	681		900230000153680					Peace River Downstream
CS02b	31-Jul-24	3594	Mountain Whitefish	246	151		900228000474992					Peace River Downstream
CS02b	31-Jul-24	3595	Mountain Whitefish	196	79		900231000063275					Peace River Downstream
CS02b	31-Jul-24	3596	Mountain Whitefish	196	77		900231000063357					Peace River Downstream
CS02b	31-Jul-24	3597	Largescale Sucker	522	1672		900230000152423					Peace River Downstream
CS02b	31-Jul-24	3598	Longnose Sucker	408			900230000266322					Peace River Downstream
CS02b	31-Jul-24	3599	Mountain Whitefish	373								

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01a	9-Aug-24	21	Largescale Sucker	456	1249		900228000466444					Peace River Downstream
CS01a	9-Aug-24	22	Largescale Sucker	445	1098		900228000466882					Peace River Downstream
CS01a	9-Aug-24	23	Longnose Sucker	383	681		900228000466265					Peace River Downstream
CS01a	9-Aug-24	24	Longnose Sucker	399	812		900228000466298					Peace River Downstream
CS01a	9-Aug-24	25	Longnose Sucker	338	389		900228000466567					Peace River Downstream
CS01a	9-Aug-24	26	Mountain Whitefish	270	220		900228000467173					Peace River Upstream - L5
CS01a	9-Aug-24	27	Mountain Whitefish	202	86	Scales	900231000063278					Peace River Upstream - L5
CS01a	9-Aug-24	28	Mountain Whitefish	305	296		900228000466851					Peace River Upstream - L5
CS01a	9-Aug-24	29	Mountain Whitefish	325	384	Scales	900230000297539					Peace River Upstream - L5
CS01a	9-Aug-24	30	Mountain Whitefish	148	24		900226001223459					Peace River Downstream
CS01a	9-Aug-24	31	Mountain Whitefish	135	24		900226001223115					Peace River Downstream
CS01a	9-Aug-24	32	Mountain Whitefish	338	373	Scales	900228000439048					Peace River Upstream - L5
CS01a	9-Aug-24	33	Mountain Whitefish	238	151		900228000466299					Peace River Upstream - L5
CS01a	9-Aug-24	34	Bull Trout	483	1202	Finray	900228000466912		DNA-2024-1258			Peace River Upstream - L5
CS01a	9-Aug-24	35	Bull Trout	501	1328	Finray	900228000467700		DNA-2024-1259			Peace River Upstream - L5
CS01a	9-Aug-24	36	Bull Trout	596	2545	Finray	900230000287333		DNA-2024-1260			Peace River Upstream - L5
CS01a	9-Aug-24	37	Bull Trout	665	2960	Finray	900228000467428		DNA-2024-1261			Peace River Upstream - L5
CS02a	9-Aug-24	39	Longnose Sucker	415	760		900230000260404					Peace River Downstream
CS02a	9-Aug-24	40	Longnose Sucker	185	68							Peace River Downstream
CS02a	9-Aug-24	41	Longnose Sucker	148	30							Peace River Downstream
CS02a	9-Aug-24	42	Longnose Sucker	156	40							Peace River Downstream
CS02a	9-Aug-24	43	Mountain Whitefish	415	750		900230000260691					Peace River Upstream - L5
CS02a	9-Aug-24	44	Mountain Whitefish	254	170		900228000466075					Peace River Upstream - L5
CS02a	9-Aug-24	45	Mountain Whitefish	209	104		900228000467077					Peace River Upstream - L5
CS02a	9-Aug-24	46	Mountain Whitefish	240	162		900228000467953					Peace River Upstream - L5
CS02a	9-Aug-24	47	Mountain Whitefish	220	93		900228000467205					Peace River Upstream - L5
CS02a	9-Aug-24	48	Mountain Whitefish	175	62		900231000130537					Peace River Downstream
CS02a	9-Aug-24	49	Mountain Whitefish	289	249		900228000466673					Peace River Upstream - L5
CS02a	9-Aug-24	50	Bull Trout	373	532	Finray	900230000152768		DNA-2024-1262			Peace River Upstream - L5
CS02a	9-Aug-24	51	Bull Trout	405	731	Finray	900230000161573		DNA-2024-1263			Peace River Upstream - L5
CS02a	9-Aug-24	52	Bull Trout	550	1895	Finray	900230000260285		DNA-2024-1264	149.360		219 Peace River Upstream - L5
CS04a	9-Aug-24	53	Redside Shiner	100	13							Peace River Downstream
CS04a	9-Aug-24	54	Redside Shiner	101	10							Peace River Downstream
CS04a	9-Aug-24	55	Mountain Whitefish	266	216		900228000467191					Peace River Upstream - L5
CS04a	9-Aug-24	56	Mountain Whitefish	288	255		900228000467915					Peace River Upstream - L5
CS04a	9-Aug-24	57	Mountain Whitefish	299	258		900228000466397					Peace River Upstream - L5
CS04a	9-Aug-24	58	Northern Pike	246	110	Finray	900228000466953					Peace River Downstream
CS04a	9-Aug-24	59	Bull Trout	473	1042	Finray	900230000260715		DNA-2024-1265			Peace River Upstream - L5
CS05c	9-Aug-24	61	Northern Pikeminnow	385	637		900230000161776					Peace River Downstream
CS05c	9-Aug-24	62	White Sucker	326	461		900230000161776					Peace River Downstream
CS05c	9-Aug-24	63	Longnose Sucker	423	1068		900230000260436					Peace River Downstream
CS05c	9-Aug-24	64	White Sucker	372	758		900230000153536					Peace River Downstream
CS05c	9-Aug-24	65	White Sucker	391	644		900230000267275					Peace River Downstream
CS05c	9-Aug-24	66	Longnose Sucker	375	726		900230000157987					Peace River Downstream
CS05b	9-Aug-24	68	Largescale Sucker	428	993		900230000157209					Peace River Downstream
CS05b	9-Aug-24	69	Largescale Sucker	475	1341		900230000153333					Peace River Downstream
CS05b	9-Aug-24	70	Northern Pikeminnow	360	500							Peace River Downstream
CS05b	9-Aug-24	71	Largescale Sucker	457	1220		900230000260727					Peace River Downstream
CS05b	9-Aug-24	72	White Sucker	340	573		900230000264145					Peace River Downstream
CS05b	9-Aug-24	73	White Sucker	365	682		900230000260275					Peace River Downstream
CS05b	9-Aug-24	74	White Sucker	393	828		900230000161293					Peace River Downstream
CS05b	9-Aug-24	75	White Sucker	404	977		900230000260756					Peace River Downstream
CS05b	9-Aug-24	76	White Sucker	313	418		900230000260465					Peace River Downstream
CS05b	9-Aug-24	77	White Sucker	405	842		900230000161628					Peace River Downstream
CS05b	9-Aug-24	78	White Sucker	304	370		900228000463991					Peace River Downstream
CS05b	9-Aug-24	79	White Sucker	400	1001		900230000161351					Peace River Downstream
CS01b	9-Aug-24	81	Longnose Sucker	445	999		900230000260332					Peace River Downstream
CS01b	9-Aug-24	82	Longnose Sucker	345	452		900230000157402					Peace River Downstream
CS01b	9-Aug-24	83	Mountain Whitefish	274	209		900228000467244					Peace River Upstream - L5
CS01b	9-Aug-24	84	Mountain Whitefish	361	428		900230000260293					Peace River Upstream - L5
CS01b	9-Aug-24	85	Mountain Whitefish	140	28		900226001223466					Peace River Downstream
CS01b	9-Aug-24	86	Bull Trout	880	4760		900230000268740					Peace River Upstream - L5
CS01b	9-Aug-24	87	Bull Trout	675	3320		900230000159616					Peace River Upstream - L5
CS01b	9-Aug-24	88	Bull Trout	661	2983		900230000156987					Peace River Upstream - L5
CS01b	9-Aug-24	89	Mountain Whitefish	316	354		900230000260807					Peace River Upstream - L5
CS01b	9-Aug-24	90	Longnose Sucker	400	683		900230000153410					Peace River Downstream
CS01b	9-Aug-24	91	Mountain Whitefish	330	344	Scales	900230000161186					Peace River Upstream - L5
CS01b	9-Aug-24	92	Mountain Whitefish	355	532		900230000157182					Peace River Upstream - L5
CS01b	9-Aug-24	93	Mountain Whitefish	335	465	Scales	900228000757264					Peace River Upstream - L5

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01b	9-Oct-24	11383	Mountain Whitefish	221	110	Scales	900228000474842					Halfway River Release Location
CS01b	9-Oct-24	11384	Mountain Whitefish	317	313	Scales	900230000261184					Halfway River Release Location
CS01b	9-Oct-24	11385	Mountain Whitefish	239	121		900228000475431					Halfway River Release Location
CS01b	9-Oct-24	11386	Mountain Whitefish	327	393	Scales	900230000261123					Halfway River Release Location
CS01b	9-Oct-24	11387	Largescale Sucker	448	1015		900230000287510					Peace River Downstream
CS01a	9-Oct-24	11324	Mountain Whitefish	432	940		900230000209581					Halfway River Release Location
CS01a	9-Oct-24	11325	Mountain Whitefish	382	648	Scales	900230000261855					Halfway River Release Location
CS01a	9-Oct-24	11326	Mountain Whitefish	408	898		900230000288979					Halfway River Release Location
CS01a	9-Oct-24	11327	Mountain Whitefish	353	493		900230000287775					Halfway River Release Location
CS01a	9-Oct-24	11328	Mountain Whitefish	230	130	Scales	900228000473623					Halfway River Release Location
CS01a	9-Oct-24	11329	Northern Pikeminnow	525	1678							Peace River Downstream
CS01a	9-Oct-24	11330	Northern Pikeminnow	448	1034							Peace River Downstream
CS01a	9-Oct-24	11331	Largescale Sucker	467	1210		900230000287642					Peace River Downstream
CS01a	9-Oct-24	11332	Largescale Sucker	453	1171		900230000260854					Peace River Downstream
CS01a	9-Oct-24	11333	Longnose Sucker	429	1054		900230000161709					Peace River Downstream
CS01a	9-Oct-24	11334	Largescale Sucker	513	1462		900230000261213					Peace River Downstream
CS01a	9-Oct-24	11335	White Sucker	364	560		900230000261692					Peace River Downstream
CS01a	9-Oct-24	11336	Largescale Sucker	486	1306		900230000259448					Peace River Downstream
CS01a	9-Oct-24	11337	Longnose Sucker	422	947		900230000267816					Peace River Downstream
CS01a	9-Oct-24	11338	Largescale Sucker	480	1276		900230000260848					Peace River Downstream
CS01a	9-Oct-24	11339	Largescale Sucker	444	1174		900230000261441					Peace River Downstream
CS05c	9-Oct-24	11361	White Sucker	345	583		900228000757333					Peace River Downstream
CS05c	9-Oct-24	11362	Largescale Sucker	540	1932		900230000261859					Peace River Downstream
CS05c	9-Oct-24	11363	Longnose Sucker	415	938		900230000154828					Peace River Downstream
CS05c	9-Oct-24	11364	White Sucker	395	793		900230000261287					Peace River Downstream
CS05c	9-Oct-24	11365	Mountain Whitefish	351	460	Scales	900230000261450					Halfway River Release Location
CS05c	9-Oct-24	11366	Mountain Whitefish	309	323	Scales	900230000261843					Halfway River Release Location
CS05c	9-Oct-24	11367	Mountain Whitefish	358	549	Scales	900230000261132					Halfway River Release Location
CS05c	9-Oct-24	11368	Mountain Whitefish	380	634		900228000679396					Halfway River Release Location
CS05c	9-Oct-24	11369	Mountain Whitefish	373	643		900230000297639					Halfway River Release Location
CS05b	9-Oct-24	11291	Walleye	320	376	Finray	900230000261446					Peace River Downstream
CS05b	9-Oct-24	11292	Walleye	279	223	Finray	900228000472098					Peace River Downstream
CS05b	9-Oct-24	11293	White Sucker	350	570		900230000261113					Peace River Downstream
CS05b	9-Oct-24	11294	White Sucker	353	571		900230000261727					Peace River Downstream
CS05b	9-Oct-24	11295	Largescale Sucker	444	991		900230000256905					Peace River Downstream
CS05a	9-Oct-24	11297	Mountain Whitefish	191	75	Scales	900231000130028					Peace River Downstream
CS05a	9-Oct-24	11298	Mountain Whitefish	328	472		900228000591018					Halfway River Release Location
CS05a	9-Oct-24	11299	Mountain Whitefish	275	226	Scales	900228000475107					Halfway River Release Location
CS05a	9-Oct-24	11300	Northern Pike	403	464	Finray	900230000261536					Peace River Downstream
CS05a	9-Oct-24	11301	White Sucker	480	1313		900230000268205					Peace River Downstream
CS05a	9-Oct-24	11302	Largescale Sucker	476	1207		900230000261927					Peace River Downstream
CS05a	9-Oct-24	11303	Largescale Sucker	416	874		900230000261661					Peace River Downstream
CS05a	9-Oct-24	11304	White Sucker	309	346		900230000261249					Peace River Downstream
CS05a	9-Oct-24	11305	Longnose Sucker	397	723		900230000261659					Peace River Downstream
CS01a	9-Oct-24	11340	Largescale Sucker	407	965		900230000261217					Peace River Downstream
CS01a	9-Oct-24	11341	White Sucker	341	462		900230000261837					Peace River Downstream
CS01a	9-Oct-24	11342	Largescale Sucker	487	1296		900230000261411					Peace River Downstream
CS01a	9-Oct-24	11343	White Sucker	323	433		900230000261719					Peace River Downstream
CS01a	9-Oct-24	11344	Largescale Sucker	433	937		900230000162565					Peace River Downstream
CS01a	9-Oct-24	11345	Largescale Sucker	402	831		900230000288126					Peace River Downstream
CS01a	9-Oct-24	11346	Bull Trout	380	512		900230000252920					Peace River Downstream
CS01a	9-Oct-24	11347	Longnose Sucker	169	54							Peace River Downstream
CS01a	9-Oct-24	11348	Longnose Sucker	260	213		900228000474701					Peace River Downstream
CS01a	9-Oct-24	11349	Burbot	290	144		900228000463804					Peace River Downstream
CS01a	9-Oct-24	11350	Burbot	390	351		900230000260911					Peace River Downstream
505	9-Oct-24	11372	White Sucker	366	640		900230000157119					Peace River Downstream
505	9-Oct-24	11373	White Sucker	395	928		900230000162990					Peace River Downstream
505	9-Oct-24	11375	Lake Trout	634	1993	Finray	900230000252747					Peace River Downstream
505	9-Oct-24	11376	Northern Pike	502	938	Finray	900230000261655					Peace River Downstream
505	9-Oct-24	11377	Mountain Whitefish	316	387	Scales	900230000260881					Halfway River Release Location
505	9-Oct-24	11378	Mountain Whitefish	284	283	Scales	900228000473764					Halfway River Release Location
505	9-Oct-24	11379	Mountain Whitefish	258	175	Scales	900228000475525					Halfway River Release Location
505	9-Oct-24	11380	Mountain Whitefish	312	358		900228000469676					Halfway River Release Location
505	9-Oct-24	11381	Mountain Whitefish	366	574		900209000141427					Halfway River Release Location
502	9-Oct-24	11356	Mountain Whitefish	322	392	Scales	900230000260879					Halfway River Release Location
502	9-Oct-24	11357	Northern Pike	575	1548	Finray	900230000261646					Peace River Downstream
502	9-Oct-24	11358	Walleye	406	813	Finray	900230000261166					Peace River Downstream
502	9-Oct-24	11359	Rainbow Trout	436	778	Scales	900230000260665					Peace River Downstream
505	9											

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02b	16-Oct-24	11667	Mountain Whitefish	332	471		900228000591293					Halfway River Release Location
CS02b	16-Oct-24	11668	Mountain Whitefish	320	397	Scales	900230000261617					Halfway River Release Location
CS02b	16-Oct-24	11669	Mountain Whitefish	303	324	Scales	900230000261212					Halfway River Release Location
CS02b	16-Oct-24	11670	Mountain Whitefish	316	357	Scales	900230000261962					Halfway River Release Location
CS02b	16-Oct-24	11671	Mountain Whitefish	296	301	Scales	900228000473797					Halfway River Release Location
CS01b	16-Oct-24	11559	Largescale Sucker	427	967		900230000260853					Peace River Downstream
CS01b	16-Oct-24	11560	Largescale Sucker	488	1346		900230000210563					Peace River Downstream
CS01b	16-Oct-24	11561	Largescale Sucker	412	821		900230000260851					Peace River Downstream
CS01b	16-Oct-24	11562	Largescale Sucker	420	1056		900230000261705					Peace River Downstream
CS01b	16-Oct-24	11563	Longnose Sucker	404	872		900230000261931					Peace River Downstream
CS01b	16-Oct-24	11564	Largescale Sucker	413	849		900230000261247					Peace River Downstream
CS01b	16-Oct-24	11565	Longnose Sucker	338	518		900230000261477					Peace River Downstream
CS01b	16-Oct-24	11566	Mountain Whitefish	265	188	Scales	900228000475455					Halfway River Release Location
CS01b	16-Oct-24	11567	Mountain Whitefish	305	296	Scales	900230000261647					Halfway River Release Location
CS01b	16-Oct-24	11568	Mountain Whitefish	259	168	Scales	900228000472214					Halfway River Release Location
CS01b	16-Oct-24	11569	Bull Trout	340	393	Finray	900230000261872		DNA-2024-1355			Peace River Downstream
CS01b	16-Oct-24	11570	Bull Trout	459	1103	Finray	900230000260886		DNA-2024-1356			403 Peace River Downstream
CS01a	16-Oct-24	11572	Mountain Whitefish	345	468		900230000297606					Halfway River Release Location
CS01a	16-Oct-24	11573	Mountain Whitefish	392	682	Scales	900230000260836					Halfway River Release Location
CS01a	16-Oct-24	11574	Mountain Whitefish	333	470	Scales	900230000261776	900230000261790				Halfway River Release Location
CS01a	16-Oct-24	11575	Mountain Whitefish	382	589	Scales	965000000282153					Halfway River Release Location
CS01a	16-Oct-24	11576	Mountain Whitefish	346	499	Scales	900230000261716					Halfway River Release Location
CS01a	16-Oct-24	11577	Mountain Whitefish	280	252		900209000141515					Halfway River Release Location
CS01a	16-Oct-24	11578	Arctic Grayling	240	168	Scales	900228000474355		DNA-2024-1357			Peace River Downstream
CS01a	16-Oct-24	11579	Mountain Whitefish	426	977							Peace River Downstream
CS01a	16-Oct-24	11580	Mountain Whitefish	381	665	Scales	900230000261022					Halfway River Release Location
CS01a	16-Oct-24	11581	Mountain Whitefish	357	565	Scales	900230000261867					Halfway River Release Location
CS01a	16-Oct-24	11582	Mountain Whitefish	328	309	Scales	900230000261696					Halfway River Release Location
CS01a	16-Oct-24	11583	Mountain Whitefish	340	466	Scales	900230000261114					Halfway River Release Location
CS01a	16-Oct-24	11584	Walleye	349	473	Finray	900230000261431					Peace River Downstream
CS01a	16-Oct-24	11585	Mountain Whitefish	363	555	Scales	900230000261151					Halfway River Release Location
CS01a	16-Oct-24	11586	Mountain Whitefish	241	145	Scales	900228000472363					Halfway River Release Location
CS01a	16-Oct-24	11587	Mountain Whitefish	366	561	Scales	900230000261028					Halfway River Release Location
CS01a	16-Oct-24	11588	Mountain Whitefish	212	95	Scales	900228000474100					Halfway River Release Location
CS01a	16-Oct-24	11589	Mountain Whitefish	191	66	Scales	900231000130164					Peace River Downstream
CS01a	16-Oct-24	11590	Mountain Whitefish	180	62	Scales	900231000130092					Peace River Downstream
CS01a	16-Oct-24	11591	Largescale Sucker	445	999		900230000257979					Peace River Downstream
CS01a	16-Oct-24	11592	Longnose Sucker	409	884		900228000635400					Peace River Downstream
CS01a	16-Oct-24	11593	Longnose Sucker	364	593		900230000261892					Peace River Downstream
CS01a	16-Oct-24	11594	Longnose Sucker	396	821		900230000261150					Peace River Downstream
CS01a	16-Oct-24	11595	Largescale Sucker	460	1280		900230000261383					Peace River Downstream
CS01a	16-Oct-24	11596	Largescale Sucker	437	1009		900230000260920					Peace River Downstream
CS01a	16-Oct-24	11597	Longnose Sucker	394	886		900230000206579					Peace River Downstream
CS01a	16-Oct-24	11598	Largescale Sucker	477	1306		900230000261309					Peace River Downstream
CS01a	16-Oct-24	11599	Largescale Sucker	507	1481		900230000261619					Peace River Downstream
CS01a	16-Oct-24	11600	White Sucker	383	634		900230000261629					Peace River Downstream
CS01a	16-Oct-24	11601	White Sucker	329	466		900230000261343					Peace River Downstream
CS01a	16-Oct-24	11602	Bull Trout	344	386	Finray	900230000261699		DNA-2024-1358			Peace River Downstream
CS05b	16-Oct-24	11604	Largescale Sucker	510	1297		900230000162484					Peace River Downstream
CS03b	16-Oct-24	11606	Northern Pikeminnow	433	892							Peace River Downstream
CS03b	16-Oct-24	11607	Longnose Sucker	448	1058		900230000261812					Peace River Downstream
CS03b	16-Oct-24	11608	White Sucker	344	558		900230000261104					Peace River Downstream
CS05a	16-Oct-24	11610	Mountain Whitefish	441	1076	Scales	900230000261263					Halfway River Release Location
CS05a	16-Oct-24	11611	Mountain Whitefish	400	777		900230000253729					Halfway River Release Location
CS05a	16-Oct-24	11612	Mountain Whitefish	344	472	Scales	900230000261518					Halfway River Release Location
CS05a	16-Oct-24	11613	Mountain Whitefish	317	414	Scales	900230000261443					Halfway River Release Location
CS05a	16-Oct-24	11614	Northern Pikeminnow	425	972							Peace River Downstream
CS05a	16-Oct-24	11615	White Sucker	348	528		900230000261386					Peace River Downstream
CS05a	16-Oct-24	11616	Walleye	321	369	Finray	900230000261101					Peace River Downstream
CS05a	16-Oct-24	11617	Walleye	309	308	Finray	900230000261932					Peace River Downstream
CS05a	16-Oct-24	11618	Walleye	294	278	Finray	900228000473557					Peace River Downstream
CS05a	16-Oct-24	11619	White Sucker	314	379		900230000261514					Peace River Downstream
CS05a	16-Oct-24	11620	White Sucker	334	478		900230000261308					Peace River Downstream
CS05a	16-Oct-24	11621	Northern Pike	478	874	Finray	900230000261420					Peace River Downstream
CS05a	16-Oct-24	11622	Northern Pike	480	854	Finray	900230000260976					Peace River Downstream
CS05a	16-Oct-24	11623	Northern Pike	670	2208		900230000161424					Peace River Downstream
CS05a	16-Oct-24	11624	Bull Trout	437	862							

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS05a	23-Oct-24	11700	Mountain Whitefish	350	479	Scales	900230000261572					Halfway River Release Location
CS05a	23-Oct-24	11701	Mountain Whitefish	283	238	Scales	900228000473840					Halfway River Release Location
CS05a	23-Oct-24	11702	Mountain Whitefish	383	689	Scales	900230000261152					Halfway River Release Location
CS05a	23-Oct-24	11703	Mountain Whitefish	348	468	Scales	900230000261589					Halfway River Release Location
CS05a	23-Oct-24	11704	White Sucker	310	378		900230000260919					Peace River Downstream
CS05a	23-Oct-24	11705	White Sucker	341	484		900230000261546					Peace River Downstream
CS02	23-Oct-24	11810	Walleye	355	439	Finray	900230000261823					Peace River Downstream
CS02	23-Oct-24	11811	White Sucker	419	919		900230000260998					Peace River Downstream
CS02	23-Oct-24	11812	Mountain Whitefish	366	662	Scales	900230000261407					Halfway River Release Location
CS02	23-Oct-24	11813	Mountain Whitefish	329	374		900230000287253					Halfway River Release Location
CS02	23-Oct-24	11814	Mountain Whitefish	259	209	Scales	900228000472099					Halfway River Release Location
CS02	23-Oct-24	11815	Mountain Whitefish	375	730		900209000141347					Halfway River Release Location
CS02	23-Oct-24	11816	Mountain Whitefish	385	647	Scales	900230000261117					Halfway River Release Location
CS02	23-Oct-24	11817	Mountain Whitefish	338	496		900230000156186					Halfway River Release Location
CS02	23-Oct-24	11818	Mountain Whitefish	287	268	Scales	900228000460034					Halfway River Release Location
CS02	23-Oct-24	11819	White Sucker	348	547		900230000261347					Peace River Downstream
CS02	23-Oct-24	11820	Mountain Whitefish	171	48	Scales	900231000130093					Peace River Downstream
CS02	23-Oct-24	11821	White Sucker	316	393		900230000261908					Peace River Downstream
CS02	23-Oct-24	11822	White Sucker	358	562		900230000261102					Peace River Downstream
CS02	23-Oct-24	11823	White Sucker	355	559		900230000260844					Peace River Downstream
CS02	23-Oct-24	11824	White Sucker	380	766		900230000269474					Peace River Downstream
CS02	23-Oct-24	11825	White Sucker	362	618		900230000260977					Peace River Downstream
CS02	23-Oct-24	11826	White Sucker	355	602		900230000261753					Peace River Downstream
CS02	23-Oct-24	11827	White Sucker	313	358		900230000261533					Peace River Downstream
CS02b	23-Oct-24	11829	Mountain Whitefish	440	1064	Scales	900230000261050					Halfway River Release Location
CS02b	23-Oct-24	11830	Mountain Whitefish	398	643	Scales	900230000261428					Halfway River Release Location
CS02b	23-Oct-24	11831	Mountain Whitefish	355	503	Scales	900230000261061					Halfway River Release Location
CS02b	23-Oct-24	11832	Mountain Whitefish	374	573	Scales	900230000261175					Halfway River Release Location
CS02b	23-Oct-24	11833	Mountain Whitefish	471	1487	Scales	900230000261160					Halfway River Release Location
CS02b	23-Oct-24	11834	Mountain Whitefish	401	778	Scales	900230000261496					Halfway River Release Location
CS02b	23-Oct-24	11835	Mountain Whitefish	319	379	Scales	900230000261268					Halfway River Release Location
CS02b	23-Oct-24	11836	White Sucker	320	425		900230000260917					Peace River Downstream
CS02b	23-Oct-24	11837	White Sucker	355	580		900230000261075					Peace River Downstream
CS02b	23-Oct-24	11838	White Sucker	347	444		900230000261179					Peace River Downstream
CS02b	23-Oct-24	11839	White Sucker	330	491		900230000260949					Peace River Downstream
CS02b	23-Oct-24	11840	White Sucker	405	746		900230000261579					Peace River Downstream
CS02b	23-Oct-24	11841	White Sucker	312	403		900230000261234					Peace River Downstream
CS05c	23-Oct-24	11717	White Sucker	390	723		900230000261898					Peace River Downstream
CS05c	23-Oct-24	11718	White Sucker	290	306		900228000463339					Peace River Downstream
CS05c	23-Oct-24	11719	White Sucker	399	788		900230000289756					Peace River Downstream
CS01a	23-Oct-24	11721	Mountain Whitefish	463	1130		900230000204854					Halfway River Release Location
CS01a	23-Oct-24	11722	Mountain Whitefish	311	416		900230000288944					Halfway River Release Location
CS01a	23-Oct-24	11723	Mountain Whitefish	363	594		900230000297832					Halfway River Release Location
CS01a	23-Oct-24	11724	Mountain Whitefish	329	458		900228000464137					Halfway River Release Location
CS01a	23-Oct-24	11725	Mountain Whitefish	233	124	Scales	900228000680983					Halfway River Release Location
CS01a	23-Oct-24	11726	Mountain Whitefish	297	280	Scales	900228000475155					Halfway River Release Location
CS01a	23-Oct-24	11727	Mountain Whitefish	363	546	Scales	900230000261423					Halfway River Release Location
CS01a	23-Oct-24	11728	Walleye	320	347	Finray	900230000261569					Peace River Downstream
CS01a	23-Oct-24	11729	White Sucker	391	678		900230000261270					Peace River Downstream
CS01a	23-Oct-24	11730	Longnose Sucker	467	1309		900230000075251					Peace River Downstream
CS01a	23-Oct-24	11731	Longnose Sucker	185	63							Peace River Downstream
CS01a	23-Oct-24	11732	White Sucker	409	836		900230000261594					Peace River Downstream
CS01a	23-Oct-24	11733	Longnose Sucker	382	696		900230000261018					Peace River Downstream
CS01a	23-Oct-24	11734	Longnose Sucker	359	643		900228000479851					Peace River Downstream
CS01a	23-Oct-24	11735	Largescale Sucker	479	1229		900230000261334					Peace River Downstream
CS01a	23-Oct-24	11736	Longnose Sucker	446	1196		900230000261632					Peace River Downstream
CS01a	23-Oct-24	11737	Bull Trout	444	838	Finray	900230000261357					Peace River Downstream
CS02a	23-Oct-24	11740	Mountain Whitefish	453	1058	Scales	900230000261870					Halfway River Release Location
CS02a	23-Oct-24	11741	Mountain Whitefish	429	997	Scales	900230000261834					Halfway River Release Location
CS02a	23-Oct-24	11742	Mountain Whitefish	376	662	Scales	900230000261975					Halfway River Release Location
CS02a	23-Oct-24	11743	Mountain Whitefish	307	299	Scales	900230000261664					Halfway River Release Location
CS02a	23-Oct-24	11744	Mountain Whitefish	380	487		900230000253639					Halfway River Release Location
CS02a	23-Oct-24	11745	Mountain Whitefish	329	371	Scales	900230000260928					Halfway River Release Location
CS02a	23-Oct-24	11746	Mountain Whitefish	369	626	Scales	900230000260847					Halfway River Release Location
CS02a	23-Oct-24	11747	Mountain Whitefish	372	529	Scales	900230000261259					Halfway River Release Location
CS02a	23-Oct-24	11748	Mountain Whitefish	366	514	Scales	900230000261200					Halfway River Release Location
CS02a	23-Oct-24	11749	Mountain Whitefish	340	458	Scales	900230000261802					Halfway River Release Location
CS02a	23-Oct-24											

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02b	23-Oct-24	11862	Mountain Whitefish	312	357	Scales	900230000261748					Halfway River Release Location
CS02b	23-Oct-24	11863	Mountain Whitefish	252	210	Scales	900228000464699					Halfway River Release Location
CS02b	23-Oct-24	11864	Mountain Whitefish	317	373	Scales	900230000261301					Halfway River Release Location
CS02b	23-Oct-24	11865	Mountain Whitefish	277	238	Scales	900228000474050					Halfway River Release Location
CS02b	23-Oct-24	11866	Mountain Whitefish	262	214	Scales	900228000475383					Halfway River Release Location
CS02b	23-Oct-24	11867	Rainbow Trout	483	1382	Scales	900230000261198					Peace River Downstream
CS05b	23-Oct-24	11683	Mountain Whitefish	450	1092	Scales	900230000261791					Peace River Downstream
CS05b	23-Oct-24	11684	Longnose Sucker	415	867		900230000159055					Peace River Downstream
CS05b	23-Oct-24	11685	White Sucker	387	838		900230000260900					Peace River Downstream
CS05b	23-Oct-24	11686	Longnose Sucker	390	753		900230000261959					Peace River Downstream
CS05b	23-Oct-24	11687	White Sucker	319	377		900230000261603					Peace River Downstream
CS05b	23-Oct-24	11688	White Sucker	318	374		900230000261772					Peace River Downstream
CS05b	23-Oct-24	11689	White Sucker	341	518		900230000261191					Peace River Downstream
CS05b	23-Oct-24	11690	White Sucker	316	355		900230000261039					Peace River Downstream
CS05a	23-Oct-24	11706	White Sucker	380	681		900230000261039					Peace River Downstream
CS05a	23-Oct-24	11707	Bull Trout	285	238	Finray	900228000474568					Peace River Downstream
CS05a	23-Oct-24	11708	White Sucker	351	508		900230000260883					Peace River Downstream
CS05a	23-Oct-24	11709	White Sucker	349	567		900230000261148					Peace River Downstream
CS05a	23-Oct-24	11710	Longnose Sucker	360	618		900230000261568					Peace River Downstream
CS05a	23-Oct-24	11711	Longnose Sucker	366	628		900230000261733					Peace River Downstream
CS05a	23-Oct-24	11712	Largescale Sucker	400	779		900230000257353					Peace River Downstream
CS05a	23-Oct-24	11713	Bull Trout	504	1324	Finray	900230000261649					Peace River Downstream
CS05a	23-Oct-24	11714	Bull Trout	631	2678	Finray	900230000261555					Peace River Downstream
CS05c	23-Oct-24	11715	Mountain Whitefish	297	318	Scales	900228000473742					Halfway River Release Location
CS05c	23-Oct-24	11716	Mountain Whitefish	309	311	Scales	900230000261112					Halfway River Release Location
CS02a	23-Oct-24	11762	Mountain Whitefish	333	414	Scales	900230000261638					Halfway River Release Location
CS02a	23-Oct-24	11763	Mountain Whitefish	202	86	Scales	900228000472226					Halfway River Release Location
CS02a	23-Oct-24	11764	Mountain Whitefish	318	382	Scales	900230000261440					Halfway River Release Location
CS02a	23-Oct-24	11765	Mountain Whitefish	342	454	Scales	900230000261715					Halfway River Release Location
CS02a	23-Oct-24	11766	Mountain Whitefish	303	351		900228000591217					Halfway River Release Location
CS02a	23-Oct-24	11767	Mountain Whitefish	342	460		900230000297577					Halfway River Release Location
CS02a	23-Oct-24	11768	Mountain Whitefish	274	234	Scales	900228000438157					Halfway River Release Location
CS02a	23-Oct-24	11769	Mountain Whitefish	203	92	Scales	900228000474299					Halfway River Release Location
CS02a	23-Oct-24	11770	Mountain Whitefish	412	808		900230000268024					Halfway River Release Location
CS02a	23-Oct-24	11771	White Sucker	403	827		900230000261126					Peace River Downstream
CS02a	23-Oct-24	11772	White Sucker	357	576		900230000260975					Peace River Downstream
CS02a	23-Oct-24	11773	White Sucker	369	666		900230000261517					Peace River Downstream
CS02a	23-Oct-24	11774	White Sucker	319	488		900230000261673					Peace River Downstream
CS02a	23-Oct-24	11775	White Sucker	313	406		900230000261083					Peace River Downstream
CS02a	23-Oct-24	11776	Longnose Sucker	374	719		900230000260955					Peace River Downstream
CS02a	23-Oct-24	11777	White Sucker	356	603		900230000153092					Peace River Downstream
CS02a	23-Oct-24	11778	Largescale Sucker	430	941		900230000261490					Peace River Downstream
CS02a	23-Oct-24	11779	White Sucker	385	768		900230000260859					Peace River Downstream
CS02a	23-Oct-24	11780	White Sucker	316	399		900230000261458					Peace River Downstream
CS02a	23-Oct-24	11781	Largescale Sucker	430	1187		900230000261939					Peace River Downstream
CS02a	23-Oct-24	11782	Largescale Sucker	410	908		900230000261164					Peace River Downstream
CS02a	23-Oct-24	11783	Longnose Sucker	416	988		900230000154828					Peace River Downstream
CS02a	23-Oct-24	11784	White Sucker	358	582		900230000260889					Peace River Downstream
CS02a	23-Oct-24	11785	White Sucker	357	609		900230000261471					Peace River Downstream
CS02	23-Oct-24	11787	Longnose Sucker	420	899		900230000261861					Peace River Downstream
CS02	23-Oct-24	11788	Largescale Sucker	530	1794		900230000207093					Peace River Downstream
CS02	23-Oct-24	11789	Largescale Sucker	425	976		900230000260832					Peace River Downstream
CS02	23-Oct-24	11790	Largescale Sucker	499	1495		900230000261763					Peace River Downstream
CS02	23-Oct-24	11791	Largescale Sucker	538	1774		900230000261124					Peace River Downstream
CS02	23-Oct-24	11792	Largescale Sucker	493	1529		900230000261816					Peace River Downstream
CS02	23-Oct-24	11793	White Sucker	336	529		900230000261610					Peace River Downstream
CS02	23-Oct-24	11794	White Sucker	335	465		900230000261529					Peace River Downstream
CS02	23-Oct-24	11795	White Sucker	399	939		900230000261358					Peace River Downstream
CS02	23-Oct-24	11796	Longnose Sucker	405	893		900230000261744					Peace River Downstream
CS02	23-Oct-24	11797	White Sucker	388	778		900230000261360					Peace River Downstream
CS02	23-Oct-24	11798	White Sucker	391	738		900230000261807					Peace River Downstream
CS02	23-Oct-24	11799	White Sucker	329	463		900230000260882					Peace River Downstream
CS02	23-Oct-24	11800	White Sucker	325	442		900230000261434					Peace River Downstream
CS02	23-Oct-24	11801	White Sucker	318	399		900230000260985					Peace River Downstream
CS02	23-Oct-24	11802	Largescale Sucker	473	1418		900230000261854					Peace River Downstream
CS02	23-Oct-24	11803	White Sucker	396	796		900230000261766					Peace River Downstream
CS02	23-Oct-24	11804	White Sucker	338	448		900230000261828					Peace River Downstream
CS02	23-Oct-24	11805	White Sucker</									

Table B1: Continued.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS01b	30-Oct-24	11915	Mountain Whitefish	305	340	Scales	900230000261258					Halfway River Release Location
CS01b	30-Oct-24	11916	Mountain Whitefish	394	763	Scales	900230000261340					Halfway River Release Location
CS01b	30-Oct-24	11917	Mountain Whitefish	419	970	Scales	900230000261087					Halfway River Release Location
CS01b	30-Oct-24	11918	Mountain Whitefish	355	478	Scales	900230000261192					Halfway River Release Location
CS02	30-Oct-24	12014	Mountain Whitefish	432	1105		900230000205196					Halfway River Release Location
CS02	30-Oct-24	12015	Mountain Whitefish	363	530	Scales	900230000260899					Halfway River Release Location
CS02	30-Oct-24	12016	Mountain Whitefish	341	466	Scales	900230000260943					Halfway River Release Location
CS02	30-Oct-24	12017	Mountain Whitefish	358	588	Scales	900230000261364					Halfway River Release Location
CS02	30-Oct-24	12018	Mountain Whitefish	295	324	Scales	900228000473552					Halfway River Release Location
CS02	30-Oct-24	12019	Mountain Whitefish	292	246	Scales	900228000474756					Halfway River Release Location
CS02	30-Oct-24	12020	Mountain Whitefish	281	223		900228000463579					Halfway River Release Location
CS02	30-Oct-24	12021	White Sucker	363	622		900230000261729					Peace River Downstream
CS02	30-Oct-24	12022	Longnose Sucker	332	473		900230000261001					Peace River Downstream
CS02	30-Oct-24	12023	Mountain Whitefish	349	536		900230000261605					Halfway River Release Location
CS02	30-Oct-24	12024	Mountain Whitefish	375	657		900230000260931					Halfway River Release Location
CS02	30-Oct-24	12025	Mountain Whitefish	259	204		900228000468873					Halfway River Release Location
CS02	30-Oct-24	12026	Mountain Whitefish	193	78		900231000130089					Peace River Downstream
CS02	30-Oct-24	12027	Mountain Whitefish	390	617		900230000261280					Halfway River Release Location
CS02	30-Oct-24	12028	Mountain Whitefish	324	422		900230000261324					Halfway River Release Location
CS02	30-Oct-24	12029	Longnose Sucker	425	941		900230000261454					Peace River Downstream
CS02	30-Oct-24	12030	Mountain Whitefish	314	377		900230000261368					Halfway River Release Location
CS02	30-Oct-24	12031	Mountain Whitefish	286	271		900228000472165					Halfway River Release Location
CS02	30-Oct-24	12032	Mountain Whitefish	250	178		900228000469026					Halfway River Release Location
CS02	30-Oct-24	12033	Mountain Whitefish	265	209		900228000439265					Halfway River Release Location
CS02	30-Oct-24	12034	Mountain Whitefish	231	143		900228000474043					Halfway River Release Location
CS02	30-Oct-24	12035	Mountain Whitefish	224	126		900228000473593					Halfway River Release Location
CS02	30-Oct-24	12036	Mountain Whitefish	169	55		900231000130024					Peace River Downstream
CS02	30-Oct-24	12037	Mountain Whitefish	165	48		900231000130143					Peace River Downstream
CS02	30-Oct-24	12038	Mountain Whitefish	343	476		900230000261374					Halfway River Release Location
CS02	30-Oct-24	12039	White Sucker	312	411		900230000261135					Peace River Downstream
CS02	30-Oct-24	12040	Longnose Sucker	356	717		900228000479851					Peace River Downstream
CS02	30-Oct-24	12041	White Sucker	316	424		900230000261679					Peace River Downstream
CS02	30-Oct-24	12042	Bull Trout	320	359	Finray	900230000261768		DNA-2024-1385			
CS02	30-Oct-24	12043	White Sucker	335	530		900230000261844					Peace River Downstream
CS02	30-Oct-24	12044	Largescale Sucker	540	2038		900230000077519					Peace River Downstream
CS02	30-Oct-24	12045	Longnose Sucker	432	991		900230000260930					Peace River Downstream
CS01	30-Oct-24	11998	White Sucker	368	648		900230000261297					Peace River Downstream
CS01	30-Oct-24	11999	White Sucker	409	913		900228000479838					Peace River Downstream
CS01	30-Oct-24	12000	White Sucker	384	749		900230000261298					Peace River Downstream
CS01	30-Oct-24	12002	Northern Pike	612	1870		900230000260874					Peace River Downstream
CS01	30-Oct-24	12003	White Sucker	422	1098		900230000260362					Peace River Downstream
CS01	30-Oct-24	12004	Northern Pike	628	2386		900230000261758					Peace River Downstream
CS01	30-Oct-24	12005	Northern Pike	594	1727	Finray	900230000261916					Peace River Downstream
CS01	30-Oct-24	12006	Northern Pike	625	1928		900230000204190					Peace River Downstream
CS01	30-Oct-24	12007	Rainbow Trout	412	854		900230000157524					Peace River Downstream
CS01	30-Oct-24	12008	Bull Trout	490	1180	Finray	900230000261792		DNA-2024-1384	149.360		378 Peace River Downstream
CS02	30-Oct-24	12010	Mountain Whitefish	405	839		900230000297581					Halfway River Release Location
CS02	30-Oct-24	12011	Mountain Whitefish	363	541	Scales	900230000261289					Halfway River Release Location
CS02	30-Oct-24	12012	Mountain Whitefish	312	358	Scales	900230000261769					Halfway River Release Location
CS02	30-Oct-24	12013	Mountain Whitefish	473	1521	Scales	900230000261073					Halfway River Release Location
CS05a	30-Oct-24	11885	Largescale Sucker	429	998		900230000261550					Peace River Downstream
CS05a	30-Oct-24	11886	Largescale Sucker	486	1473		900230000261207					Peace River Downstream
CS01b	30-Oct-24	11919	Mountain Whitefish	403	724	Scales	900230000261651					Halfway River Release Location
CS01b	30-Oct-24	11920	Mountain Whitefish	284	266	Scales	900228000474712					Halfway River Release Location
CS01b	30-Oct-24	11921	Mountain Whitefish	357	466	Scales	900230000261419					Halfway River Release Location
CS01b	30-Oct-24	11922	Bull Trout	464	1002	Finray	900230000261335		DNA-2024-1382	149.360		398 Peace River Downstream
CS05b	30-Oct-24	11924	Mountain Whitefish	419	835	Scales	900230000261331					Halfway River Release Location
CS05b	30-Oct-24	11925	Mountain Whitefish	405	751	Scales	900230000261543					Halfway River Release Location
CS05b	30-Oct-24	11926	Mountain Whitefish	321	344	Scales	900230000261764					Halfway River Release Location
CS05b	30-Oct-24	11927	Mountain Whitefish	254	171	Scales	900228000475707					Halfway River Release Location
CS05b	30-Oct-24	11928	Mountain Whitefish	309	307	Scales	900230000260846					Halfway River Release Location
CS05b	30-Oct-24	11929	Mountain Whitefish	333	417	Scales	900230000260941					Halfway River Release Location
CS05b	30-Oct-24	11930	Mountain Whitefish	310	333		900230000253152					Halfway River Release Location
CS05b	30-Oct-24	11931	White Sucker	340	457		900230000261049					Peace River Downstream
CS05b	30-Oct-24	11932	Longnose Sucker	439	1118		900230000261697					Peace River Downstream
CS05b	30-Oct-24	11933	Longnose Sucker	410	923		900230000261378					Peace River Downstream
CS05a	30-Oct-24	11887	Longnose Sucker	458	1366		900230000261665			</		

Table B1: Concluded.

Site ^a	Sample Date	Sample Number	Species	Length (mm)	Weight (g)	Ageing Structure	PIT Tag #1	PIT Tag #2	DNA Sample Number	Radio Tag Frequency	Radio Tag Number	Release Location
CS02a	30-Oct-24	11952	Mountain Whitefish	366	548	Scales	900230000261955					Halfway River Release Location
CS02a	30-Oct-24	11953	Mountain Whitefish	324	466	Scales	900230000260842					Halfway River Release Location
CS02a	30-Oct-24	11954	Mountain Whitefish	265	240	Scales	900228000474033					Halfway River Release Location
CS02a	30-Oct-24	11955	Mountain Whitefish	325	418		900230000297764					Halfway River Release Location
CS02a	30-Oct-24	11956	Mountain Whitefish	342	481	Scales	900230000261683					Halfway River Release Location
CS02a	30-Oct-24	11957	Mountain Whitefish	260	205	Scales	900228000474009					Halfway River Release Location
CS02a	30-Oct-24	11958	Mountain Whitefish	209	81	Scales	900228000475236					Halfway River Release Location
CS02a	30-Oct-24	11959	Mountain Whitefish	330	439	Scales	900230000261086					Halfway River Release Location
CS02a	30-Oct-24	11960	Mountain Whitefish	343	487	Scales	900230000261681					Halfway River Release Location
CS02a	30-Oct-24	11961	White Sucker	323	440		900230000261127					Peace River Downstream
CS02a	30-Oct-24	11962	White Sucker	349	572		900230000261977					Peace River Downstream
CS02a	30-Oct-24	11963	White Sucker	337	538		900228000460548					Peace River Downstream
CS02a	30-Oct-24	11964	Largescale Sucker	518	1644		900230000261130					Peace River Downstream
CS02a	30-Oct-24	11965	White Sucker	363	605		900230000261674					Peace River Downstream
CS02a	30-Oct-24	11966	White Sucker	311	380		900230000261615					Peace River Downstream
CS02a	30-Oct-24	11967	Bull Trout	352	519	Finray	900230000261116					Peace River Downstream
CS02b	30-Oct-24	11969	Mountain Whitefish	358	586	Scales	900230000261122					Halfway River Release Location
CS02b	30-Oct-24	11970	Mountain Whitefish	336	431		900230000287870					Halfway River Release Location
CS02b	30-Oct-24	11971	Mountain Whitefish	323	368		900230000297530					Halfway River Release Location
CS02b	30-Oct-24	11972	Mountain Whitefish	358	517		900230000287687					Halfway River Release Location
CS02b	30-Oct-24	11973	Mountain Whitefish	312	348	Scales	900230000261400					Halfway River Release Location
CS02b	30-Oct-24	11974	Mountain Whitefish	329	367	Scales	900230000260966					Halfway River Release Location
CS02b	30-Oct-24	11975	Mountain Whitefish	365	591	Scales	900230000261391					Halfway River Release Location
CS02b	30-Oct-24	11976	Mountain Whitefish	347	499	Scales	900230000261508					Halfway River Release Location
CS02b	30-Oct-24	11977	Mountain Whitefish	308	336	Scales	900230000261030					Halfway River Release Location
CS02b	30-Oct-24	11978	Mountain Whitefish	323	429	Scales	900230000261168					Halfway River Release Location
CS02b	30-Oct-24	11979	Mountain Whitefish	312	345	Scales	900230000261765					Halfway River Release Location
CS02b	30-Oct-24	11980	Mountain Whitefish	210	121	Scales	900228000472039					Halfway River Release Location
CS02b	30-Oct-24	11981	Mountain Whitefish	269	185	Scales	900228000475188					Halfway River Release Location
CS02b	30-Oct-24	11982	White Sucker	333	450		900230000261743					Peace River Downstream
CS02b	30-Oct-24	11985	Mountain Whitefish	274	268	Scales	900228000474501					Halfway River Release Location
CS01	30-Oct-24	11987	White Sucker	498	1744		900230000261221					Peace River Downstream
CS01	30-Oct-24	11988	Mountain Whitefish	380	738	Scales	900230000261307					Halfway River Release Location
CS01	30-Oct-24	11989	White Sucker	351	541		900230000261613					Peace River Downstream
CS01	30-Oct-24	11990	White Sucker	357	589		900230000261587					Peace River Downstream
CS01	30-Oct-24	11991	White Sucker	402	766		900230000261006					Peace River Downstream
CS01	30-Oct-24	11992	Mountain Whitefish	164	53	Scales	900231000130130					Peace River Downstream
CS01	30-Oct-24	11993	White Sucker	415	934		900230000260865					Peace River Downstream
CS01	30-Oct-24	11994	White Sucker	430	1103		900230000155001					Peace River Downstream
CS01	30-Oct-24	11995	Mountain Whitefish	285	252		900228000756775					Halfway River Release Location
CS01	30-Oct-24	11996	White Sucker	380	752		900230000260967					Peace River Downstream
CS01	30-Oct-24	11997	White Sucker	376	831		900230000159073					Peace River Downstream
CS02	30-Oct-24	12046	Mountain Whitefish	315	395		900230000261170					Halfway River Release Location
CS02	30-Oct-24	12047	Mountain Whitefish	320	359		900228000757200					Halfway River Release Location
CS02	30-Oct-24	12048	Mountain Whitefish	171	59		900231000063787					Peace River Downstream
CS02	30-Oct-24	12049	White Sucker	370	659		900230000261588					Peace River Downstream
CS02	30-Oct-24	12050	White Sucker	354	573		900230000261611					Peace River Downstream
CS02	30-Oct-24	12051	White Sucker	358	582		900230000261020					Peace River Downstream
CS02	30-Oct-24	12052	Longnose Sucker	453	998		900230000261787					Peace River Downstream
CS02	30-Oct-24	12053	Longnose Sucker	430	1056		900230000261738					Peace River Downstream
CS02	30-Oct-24	12054	Longnose Sucker	419	963		900228000462099					Peace River Downstream
CS02	30-Oct-24	12055	White Sucker	352	571		900230000261313					Peace River Downstream
CS02	30-Oct-24	12056	White Sucker	340	532		900230000261680					Peace River Downstream
CS02	30-Oct-24	12057	White Sucker	353	555		900230000261917					Peace River Downstream
CS02	30-Oct-24	12058	White Sucker	364	664		900230000261500					Peace River Downstream
CS02	30-Oct-24	12059	White Sucker	306	341		900230000261739					Peace River Downstream
CS02	30-Oct-24	12060	Rainbow Trout	225	114	Scales	900228000460754					Peace River Downstream

DNA-2024-1383

DNA-2024-1386

APPENDIX C

Release Summary

Table C1: Summary of upstream fish release events during Site C contingent boat electroshocking surveys, 12 May to 30 October 2024.

Date	Session	Initial Load Time	Release Site ^a	Tank At Departure			Tank At Midway			Tank At Release Site			Receiving Water		Verified Oxygen Operational	Stresscoat Added	Release Summary								
				Departure Time	Water Temp (°C)	DO (mg/L)	Time	Water Temp (°C)	DO (mg/L)	Release Time	Water Temp (°C)	DO (mg/L)	Water Temp (°C) ^b	DO (mg/L) ^c			Arctic Grayling	Bull Trout	Burbot	Largemouth Sucker	Longnose Sucker	Mountain Whitefish	Rainbow Trout	White Sucker	Total
12-May	1	9:30	Peace River Upstream - L5	16:30	7.8	12.10				17:01	8.5	11.90	4.4	12.80	Yes	Yes	2	12	1	15	15	9	4	58	
18-May	2	9:20	Peace River Upstream - L5	16:35	8.1	7.72				17:04	8.6	8.51	6.0		Yes	Yes	3	17		33	35	6	7	101	
01-Jan	3	9:10	Peace River Upstream - L5	12:02	11.6	5.79				12:34	11.7	12.10	8.1	11.00	Yes	Yes	1	5		55	50	2	18	131	
25-May	3	13:47	Peace River Upstream - L5	15:40	10.8	21.20				16:20	11.3	7.27	8.1	11.00	Yes	Yes	1	3		22	21		5	52	
30-May	4	8:20	Peace River Upstream - L5	16:45	9.9	8.60				17:22	10.2	10.10	6.9		Yes	Yes	8	19		30	51	4	20	132	
04-Jun	5	9:03	Peace River Upstream - L5	16:20	9.9	12.00				17:09	10.5	10.40	6.8	12.40	Yes	Yes	3	26		32	61	3	27	152	
11-Jun	6	10:00	Peace River Upstream - L5	17:05	12.1	7.68				17:43	12.5	9.50	9.2	10.20	Yes	Yes	3	16		78	62	1	33	193	
17-Jun	7	9:00	Peace River Upstream - L5	16:00	11.0	9.41				16:40	11.6	9.48	8.8		Yes	Yes	17			14	62	5	16	114	
26-Jun	8	9:00	Peace River Upstream - L5	16:16	13.3	8.67				16:51	13.1	8.54	9.8	9.00	Yes	Yes	21			16	60	5	30	132	
02-Jul	9	9:50	Peace River Upstream - L5	17:17	13.1	10.20				18:20	13.0	9.32	11.2		Yes	Yes	31					1		32	
09-Jul	10	10:59	Peace River Upstream - L5	15:20	15.3	7.20				15:47	15.7	8.51	12.5	9.00	Yes	Yes	1	20				2		23	
17-Jul	11	9:15	Peace River Upstream - L5	15:14	15.6	9.51				15:54	15.6	9.21	12.6		Yes	Yes	22							22	
24-Jul	12	10:15	Peace River Upstream - L5	15:25	14.1	8.86				15:50	14.1	10.30	10.8		Yes	Yes	15							16	
31-Jul	13	10:00	Peace River Upstream - L5	14:20	16.8	10.20				15:10	16.8	10.40	12.3	10.90	Yes	Yes	1	14						1	16
09-Aug	14	9:50	Peace River Upstream - L5	15:44	17.4	9.47				16:09	17.4	10.70	11.6	10.50	Yes	Yes	16							25	41
09-Oct	15	10:52	Halfway River Release Location	16:45	12.7	11.94	17:34	12.8	10.74	18:02	12.7	10.45	11.3	8.98	Yes	Yes								29	29
16-Oct	16	11:30	Halfway River Release Location	15:48	11.9	10.20	16:22	11.9	11.08	16:48	11.9	9.20	11.0	8.51	Yes	Yes								49	49
23-Oct	17	11:05	Halfway River Release Location	17:10	10.4	11.18	17:40	10.3	11.28	18:06	10.3	10.34	9.1	9.91	Yes	Yes								85	85
30-Oct	18	11:17	Halfway River Release Location	16:08	9.0	10.91	16:40	8.9	11.60	17:02	8.9	11.56	8.7	9.32	Yes	Yes								112	112
Total																	23	254	1	295	417	300	40	160	1490

^a See Figure 1 for release locations.

^b Water temperature was measured at the upstream end of CS01a (Figure 1) and used as a surrogate for the Peace River Upstream - L5 release site water temperature.

^c Dissolved oxygen was measured at the Temporary Upstream Fish Passage Facility and used as a surrogate for the Peace River Upstream - L5 release site dissolved oxygen.