



**PEACE RIVER  
FISH COMMUNITY INDEXING  
PROGRAM**

**Phase 6 Studies  
2006**



**mainstream**  
AQUATICS LTD

Cover: Peace River at Section 2.

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# PEACE RIVER FISH COMMUNITY INDEXING PROGRAM - PHASE 6 STUDIES

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Prepared for  
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## **EXECUTIVE SUMMARY**

B.C. Hydro initiated a Large River Program in the Peace River and Columbia River watersheds to help define the effects of dam and reservoir operations on fish communities. The ultimate goal was to develop monitoring tools that provided a reliable index of the fish community status. Phases 1 and 2 of the Peace River Fish Community Indexing Program focused on development of suitable monitoring tools. The primary objectives of Phases 3 to 6 were to test whether the results were repeatable using the recommended approach and to extend the time series data. During each phase additional work also was undertaken to examine alternate approaches used to address sampling issues. Additions to the Phase 6 program included documenting movements of marked fish into and out of indexing sections and investigation of tagging effects and sampling effects (capture and processing) on mountain whitefish growth, body condition, and reproductive potential.

The study area encompassed a 55 km portion of the Peace River from downstream of the Cache Creek confluence to just downstream of the PCN Dam. Repeated sampling (six sessions) within three sections occurred from 16 August to 21 September 2006. Sampling methods included standard boat electrofishing of near-shore fish habitats.

### Sampling Conditions

Mean daily discharge was approximately 500 cms and varied around this value during the entire field program. Hourly discharge was either constant or fluctuated during a 24 hr period. This discharge pattern differed from that of previous studies: discharge tended to be lower and more stable and inputs from the Halfway River and other tributaries were very low.

Water clarity was high and remained above the 50 cm threshold that potentially affected catchability. Water temperatures remained above the threshold that initiated mountain whitefish spawning activity (7.5°C).

### Fish Community Characteristics

Fish community characteristics documented in 2006 were similar to findings of previous investigations. Eleven large-fish species were recorded and mountain whitefish was numerically dominant. In 2006, the relative importance of longnose suckers was lower.

### Biological Characteristics

In total, 118 unmarked Arctic grayling were sampled for biological characteristics. Arctic grayling were not captured in Section 1. The fork length of the sampled population ranged from 162 mm to 404 mm, which represented fish Aged 1 to 5. Fish older than Age 3 were largely absent. No significant section differences in length-at-age or body condition were recorded. There were annual differences in the length and age distributions of Arctic grayling. The numerical strength of Age 1 fish entering the population appeared to be the controlling factor. There were yearly differences in the fork length of Age 1 fish.

In total, 118 bull trout were sampled for biological characteristics. Fork lengths ranged from 183 mm to 835 mm with ages ranging from Age 1 to Age 9. Length and age distributions of bull trout differed between sections. Fish Aged 1 to 3 dominated in Sections 1 and 3, whereas Section 2 contained a broader distribution of age-classes. Bull trout older than Age 6 were poorly represented in all sections. Comparisons of mean length-at-age and age-specific body condition indicated few differences between sections, which is consistent with previous investigations. There also were annual differences in age distributions. As suggested by Mainstream and Gazey (2004), the differences likely reflect timing of spawning activity in tributaries rather than real changes in population structure.

In total, 8512 unmarked mountain whitefish were measured and 665 fish (8% of the sample) were aged. There were spatial differences in length and age distributions of mountain whitefish in 2006, which was consistent with findings during previous investigations. Fish in Section 1 exhibited a truncated length distribution caused by the preponderance of Age 4 and Age 5 fish. Younger fish (Ages 0 and 1) and older fish (> Age 6) were largely absent. In contrast, mountain whitefish in Section 3 exhibited multi modal length distributions represented by multiple ages. Age 0 and Age 1 fish accounted for a substantial proportion of this sample population, which indicated good recruitment. Mountain whitefish in Section 2 represented a continuum between the two other sections.

There were spatial differences in growth. Older age-classes in Sections 1 and 2 had significantly lower mean lengths compared to Section 3. No spatial pattern was recorded for mountain whitefish body condition in 2006, which may have been caused by elevated water temperatures in 2006, which damped spatial effects on somatic and/or gonad tissue growth. Length and age distributions within each section were consistent with previous studies. The length distribution in Section 1 remained strongly unimodal and there was weak representation by Age 1 and Age 2 fish. Apparent mortality remained at approximately 50%. Length and age distributions of mountain whitefish in Section 3 were consistent with previous studies.

There were yearly differences in mountain whitefish growth and body condition. Growth rate estimates for younger fish in Section 1 indicated that the 2004 growth rate was lower compared to other years. In Section 3, 2002 and 2003 growth rates were lower compared to other years. Yearly comparisons of individual age classes also indicated significant differences in both Sections 1 and 3, but there were no trends. Comparisons of adjusted mean fork length of older fish (Ages 5 to 7) indicated significant yearly differences in Section 1 and Section 3. In Section 1 there was a tendency for length-at-age to decrease over time, but no trend was documented in Section 3.

There were large annual differences in mountain whitefish body condition in both Section 1 and Section 3. No temporal trend was evident in Section 1; however, a negative correlation between body condition and mean water temperature at the time of sampling indicated that water temperature may have been the causal mechanism. An upward trend in body condition was recorded in Section 3.

### *Summary*

The biological characteristics results were generally consistent with those of previous investigations. The program was able to quantify several parameters for each target species population. Spatial and temporal differences in mountain whitefish biological characteristics were identified with statistical certainty. However, collection of sufficient sample sizes dictates the ability to identify spatial and temporal differences, if they occur, for Arctic grayling and bull trout sampled populations.

### Catch Rate

The results of Phase 6 demonstrated that established sampling protocols were appropriate to generate reliable data and findings were consistent with previous investigations. In general, catch rates differed between species, section, and habitat. Catch rates for Arctic grayling and bull trout were low in all sections and were much less than those of mountain whitefish. Arctic grayling and bull trout catch rates tended to be higher in SFC habitats compared to SFN habitats, while the reverse was true for mountain whitefish.

There were spatial differences in catch rates. Arctic grayling were very scarce in Section 1, moderately numerous in Section 2, and most numerous in Section 3. Bull trout tended to be least abundant in Section 1. Catch rates of mountain whitefish were higher in Sections 1 and 2 compared to Section 3.

### *Confounding Factors*

Discharge, water clarity, and water temperature were not confounding factors in 2006.

### *Comparison to Previous Investigations*

Arctic grayling and bull trout catch rates remained low during the present study, which was consistent to findings during previous investigations. Mountain whitefish catch rates recorded in Section 1 in 2006 were similar to values recorded in 2005. In contrast, the upward trend of catch rates recorded in Section 3 since the first year of standardized sampling was reversed in 2006. Mean catch rates in 2006 declined and were similar to values recorded in 2002. It should be noted that catch rates were not constant during the 2006 field program; therefore, the results for Section 3 should be interpreted with caution.

### Tag and Sampling Effects

#### *Tag Effects*

Floy tag effects on growth and condition were shown to be statistically significant by the current study and previously in Phase 4 and 5 studies. Because the biological impacts are also large we should expect significant impacts on survival and vulnerability to recapture over the long term. PIT tag effects on growth and body condition did not differ statistically from that of Unmarked Study fish (current study and Phase 5). This provides evidence that PIT tags are a suitable alternative to Floy tags.

#### *Sampling Effects (Capture and Processing)*

Body condition of Unmarked Study fish was not significantly different from Unmarked Control fish, (current study and Phase 5), which provided evidence that sampling activities not associated with tagging did not adversely affect mountain whitefish.

Preliminary results evaluating sampling effects on mountain whitefish reproductive potential suggested a possible effect. Two comparisons (GSI and female fecundity) indicated small nonsignificant differences between Unmarked Control fish and remaining treatments. The difference for male GSI was larger and statistically significant. These findings warrant further investigation.

### Population Estimates

Overall, the program was highly successful for mountain whitefish but much less so for Arctic grayling and bull trout. Population estimates were made using a Bayesian sequential closed population model and with an open Jolly-Seber model for mountain whitefish. Since marks were applied only to fish greater than 250 mm, estimates are only applicable to that portion of the population. The closed population estimates were defensible for Sections 1 and 2, but Section 3 had a serious closure violation and the closed population model estimates are not valid.

For Arctic grayling and bull trout, population estimates are available, but the overall precision is poor (CV = 87.9% and 88.5%, respectively). There is not sufficient data to forecast effort levels needed for reliable population estimates for either species.

#### *Movements by Marked Fish*

Sampling in control sections immediately upstream and downstream of each standard section recorded very limited numbers of marked fish ( $n \leq 3$ ). As such, short distance movements by substantial numbers of marked fish out of the standard sections did not occur during the 2006 field program.

#### *Catchability*

The catchability estimate for mountain whitefish remained robust despite a range of conditions encountered among sample years and sections. As such catch rate can be used as an index of absolute abundance. Twelve data points are now available to quantify the relationship.

#### Recommendations

The stated primary goal of the Large River Program is to establish fish monitoring protocols that can be used reliably to provide an index of the general status of the fish community. The findings of the Peace River Phase 2 and 3 programs indicated that the monitoring protocols were suitable to meet this goal particularly for mountain whitefish. Biological characteristics were suitable to monitor Arctic grayling and bull trout, but deficiencies related primarily to low fish numbers hinder use of catch rates and population estimates as monitoring tools for these two target species populations. Phases 4, 5, and 6 results confirmed these findings with two exceptions. First, water clarity less than 50 cm reduces catchability, thereby negating use of catch rate as an index of abundance under those sampling conditions. Second, one or more as yet unknown factors in some index sections cause mountain whitefish movement that invalidate results of the closed population estimate model. Because the program is aware of these confounding factors and has the sensitivity to identify these and other issues as they occur, the Peace River Fish Indexing Program as presently designed meets the stated primary goal of the Program.

During each year of study, results were reviewed to identify issues of concern and recommendations were made to address those issues. The tasks of each subsequent study were limited to the main objective of refining sampling protocols. The Peace River Fish Community Program will continue to adhere to this overriding objective.

To this end we recommend the following for the Phase 7 program:

General

1. Repeat the standard program to extend the time series data.
2. Maintain the current study design and sampling protocols with the following adjustments:
  - a. Continue to restrict the marking system to use of PIT tags to address the issue of detrimental effects caused by Floy T-bar anchor tags.
  - b. Reinstitute Section 5 to extend the time series data and remove Section 2. Phase 6 demonstrated minimal numbers of marked fish outside of the indexing sections; therefore, this study objective was achieved and use of Section 2 is no longer required.
  - c. Continuation of five marking sessions to examine use of open population estimate models and examine suspected violations of the closed population assumption.
  - d. Continue the control fish program to provide a random sample of fish to evaluate non-tag effect sampling activities on target fish populations.

Population Estimates

3. Sample Sections 1 and 3 to extend sampling history. The continuous five year record of consistent and rigorous sampling is a valuable baseline for the mountain whitefish population. Adding a year to the data set will increase its value.
4. Conduct a mark-recapture “robust design” analysis for mountain whitefish to allow estimates of survival and the total population size which includes the population that is not subject to sampling each year.
5. Build an age-structured model that will serve to synthesize catch-per-unit-of-effort, age, and abundance information. If such models are to be maintained and used for the evaluation of dam operation impacts/WUP activities there will be a need to collect long term information on population dynamics. The continued application of long-lasting marks (e.g., PIT tags) will assist in this endeavor.

These recommendations do not address a number of data gaps/issues that may compromise the ability to interpret the ecological significance of the indexing data. Data gaps/issues identified during the present and previous investigations are as follows:

1. Develop a catchability coefficient for low water clarity conditions.
2. Collect data to identify the potential serious issue of heterogeneous capture probability in Section 3 (fish movement study)
3. Collect data (e.g., fish movements, angler harvest, and river productivity) in order to interpret ecological meaning of the indexing information.
4. Collect information to quantify recruitment of younger-aged fish into the target fish populations (e.g., dedicated small fish sampling program).

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**APPENDIX B - Sampling Conditions**

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## **1.0 INTRODUCTION**

### **1.1 BACKGROUND**

In 2001, B.C. Hydro initiated a Large River Program in the Peace River and Columbia River watersheds to help define the effects of dam and reservoir operations on fish communities. The ultimate goal of the program was to establish cost-effective monitoring protocols for the Columbia River and Peace River systems to provide reliable indices of fish population characteristics.

The program was designed to proceed in phases. In Phase 1 (2001/02) sampling was undertaken to update basic information on fish populations and to test methodological assumptions. Efforts during Phases 2 (2002/03), 3 (2003/04), 4 (2004/05), and 5 (2005/06) built on the previous findings to refine sampling and analytical protocols. Phase 6 (2005/06) was a continuation of this work.

Mainstream Aquatics Ltd. (Mainstream) and its study team completed Phases 1 to 5 of the Peace River component of the Large River Program. In July 2006, Mainstream was contracted by B.C. Hydro to complete Phase 6 of the program. Similar to the previous investigations the study team consisted of three members. Mainstream Aquatics Ltd. was the overall managing consultant and was responsible for the field program, the biological characteristics component, and relative abundance component of the study. W.J. Gazey Research was responsible for the population estimate and tagging effects components. M. Miles and Associates Ltd. were responsible for the water level monitoring.

### **1.2 OBJECTIVES**

The objectives of Phase 6 were similar to that of previous phases. The rationale for this was to ensure continuity with established sampling protocols, to ascertain whether the results were repeatable, and to assess inter-annual variation in catchability and other study parameters.

The objectives of Phase 6 were as follows:

- 1) To conduct a boat electrofishing sampling program to monitor annual changes in population abundance, distribution, and biological characteristics of key species.
- 2) Populate an existing MS ACCESS® electronic database for storing, organizing, and retrieving fish population and fish habitat data collected in the nearshore sampling in the study areas.
- 3) Prepare a concise technical report to document field-sampling protocol, the findings and recommendations of the Phase 6 investigations.

- 4) Participate in a Large River Program workshop with other Phase 6 investigators, regulatory agency representatives, selected scientists, and B.C. Hydro staff to disseminate results and to discuss recommendations for further actions.

The work plan proposed by Mainstream addressed all requirements of the above list, as well as some recommendations generated from the Phase 5 program as follows:

1. Maintain the current study design and sampling protocols with the following adjustments:
  - a. Restrict the marking system to use of PIT tags to address the issue of detrimental effects caused by the original marking system (Floy T-bar anchor tags).
  - b. Document movements of marked fish into and out of Sections 1 and 3. This was accomplished by reactivating Section 2 (sampled during the 2002 and 2003 programs). Inclusion of Section 2 provided better spatial coverage of the upper 60 km of the study area, which increased the probability of detecting movements of marked fish.
  - c. Increase the number of marking sessions from four to five to examine use of open population models and examine potential violations of the closed population assumption.
  - d. Expand and standardize the control fish program initiated during Phase 5 to: 1) provide a random sample of fish to evaluate non-tag effect sampling activities on target fish populations, and; 2) to assess fish movements immediately adjacent to the standard sections. Information from Point #2 would be used to examine short distance movements by fish and its affect on capture probabilities in each section. Specifically, heterogeneous capture probabilities in Section 3 during previous studies caused a violation of the closed population assumption, thereby invalidating population estimates for that section.
  - e. Sacrifice a sub-sample of captured mountain whitefish to obtain data on sex-specific growth rate, age-at-maturity, and reproductive potential. This study task was specific to Section 1 and its adjacent control sections.

### 1.3 TARGET SPECIES

Three target species were investigated during Phase 6:

- Mountain whitefish (*Prosopium williamsoni*)
- Arctic grayling (*Thymallus arcticus*)
- Bull trout (*Salvelinus confluentus*)

### 1.4 STUDY AREA

The study area encompassed a 55 km portion of the Peace River from downstream of the Halfway River confluence (Km 90) to just downstream of the PCN Dam (Km 145) (Figure 1.1). In terms of river length this represents 36% of the total 150 km study area targeted by the program.

Sampling occurred in three previously sampled standard sections: Section 1, Section 2, and Section 3 (Table 1.1; Appendix A). Standard sections varied in total length from 5.5 km to 9.4 km. Within each section between 52% and 66% of the available nearshore habitats were sampled.

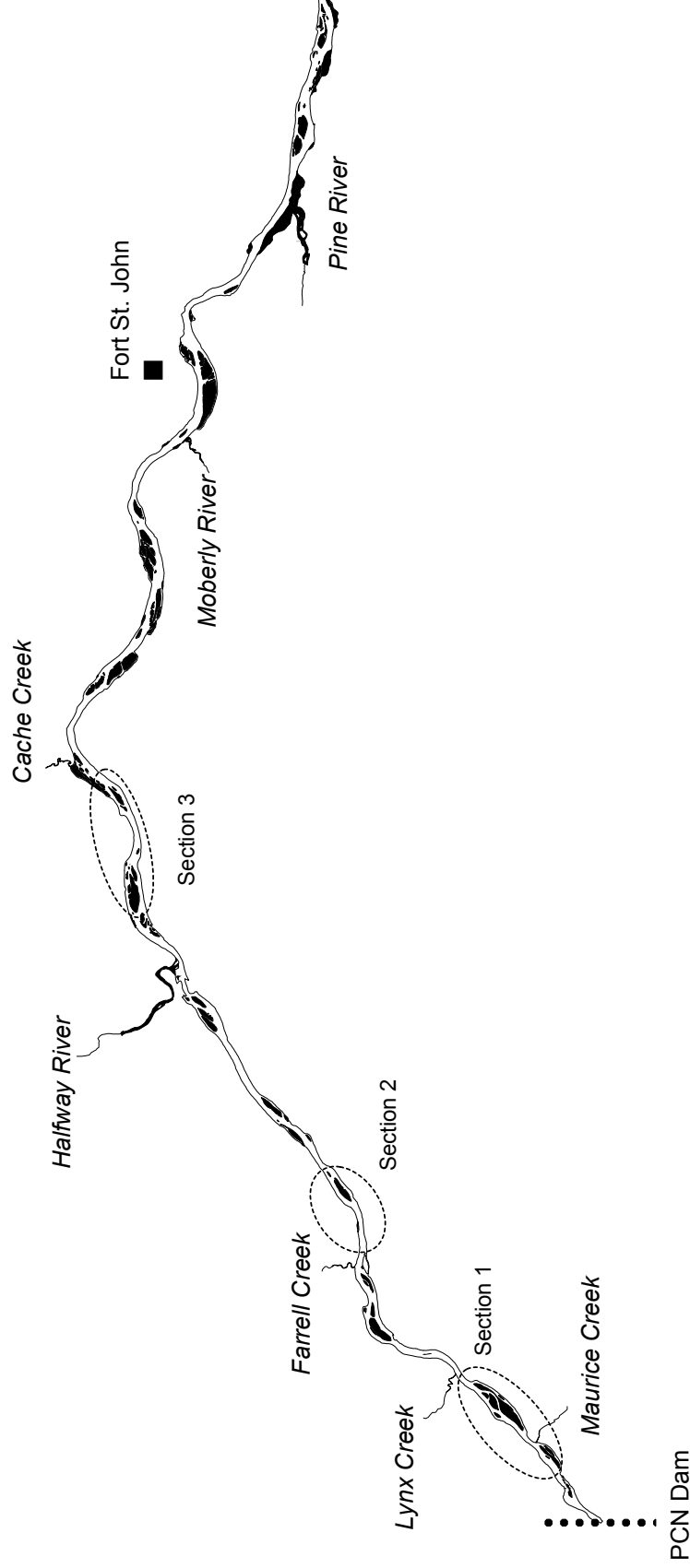



Figure 1.1
Phase 6
Peace River Study Area, 2006.

Two control sections were established immediately adjacent to each standard section. These were designated as upper or lower controls based on location (Table 1.2; Appendix A).

Table 1.1 Standard sections of the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Section	Location <sup>a</sup>	Section Length (km)	Sampled <sup>b</sup> Length (m)	Percent of Section Sampled <sup>c</sup>
Hudson Hope	1	Km 137.0 to 145.2	8.2	12 057	54.2
Downstream of Farrell Creek	2	Km 119.7 to 125.2	5.5	12 945	67.3
Downstream of Halfway River	3	Km 89.8 to 99.2	9.4	19 467	65.5

<sup>a</sup> Based on distance upstream of the British Columbia/Alberta boundary (Km 0).

<sup>b</sup> Length of nearshore habitat sampled in each section. See Section 2.1.1.1 for definition of nearshore habitat.

<sup>c</sup> Percent of total nearshore habitat sampled in each section.

Table 1.2 Control sections of the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Section	Location <sup>a</sup>	Section Length (km)	Sampled <sup>b</sup> Length (m)
Hudson Hope	1CL	Km 134.1 to 140.0	5.9	5108
	1CU	Km 146.5 to 147.1	0.6	1077
Downstream of Farrell Creek	2CL	Km 114.4 to 118.0	3.6	5049
	2CU	Km 127.0 to 128.2	1.2	1754
Downstream of Halfway River	3CL	Km 84.9 to 88.2	3.3	2892
	3CU	Km 100.5 to 108.5	7.5	6207

<sup>a</sup> Based on distance upstream of the British Columbia/Alberta boundary (Km 0).

<sup>b</sup> Length of nearshore bank habitat sampled in each section.

## 1.5 SAMPLE PERIOD

Sampling occurred during 36 consecutive days between 16 August and 21 September 2006.



## 2.0 METHODS

### 2.1 FIELD PROGRAM

#### 2.1.1 Approach

The field program was designed to collect data needed to monitor fish numbers (relative abundance and population estimates) and biological characteristics of target fish populations in the Peace River. Because the primary focus of Phase 6 was to generate reliable population estimates for target fish species, the approaches used for most study components were adjusted to accommodate this requirement.

##### 2.1.1.1 Standard Sampling

###### Sites

As was used during previous studies, the nearshore areas of fifteen discrete sites were sampled in each standard section using a boat electrofisher (Table 2.1; Appendix Table A2). Standard sites were distributed throughout each section and ranged in length from 405 m to 1840 m. Nearshore areas were delineated in the Terms of Reference for Phase 1 of the Peace River Indexing Program (BC Hydro 2001). Nearshore area is defined as the zone along the river bank margin with water depths ranging between 0.5 m and 2.0 m.

Each standard site represented one of two distinct habitat categories (Table 2.2): nearshore habitat with physical cover (SFC) or nearshore habitat without physical cover (SFN). These habitat categories were selected during initial studies because they represented the two dominant habitat categories in the study area and could be effectively sampled using boat electrofisher (P&E and Gazey 2003). The SFC and SFN habitat categories were defined based on three physical characteristics: bank slope/depth, water velocity, and the presence of physical instream cover. The number and type of sites in each standard section were distributed as follows: eight SFC sites and seven SFN sites.

Table 2.1 Number and length of sites sampled in standard sections during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Type	Section	Number of Sites	Length (m)		
			Average	Minimum	Maximum
Standard	1	15	782.1	405	1092
	2	15	861.3	626	1270
	3	15	1304.7	855	1840

Table 2.2 Habitat categories sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Habitat Category	Bank Habitat <sup>a</sup>	Instream Habitat	Water Velocity <sup>b</sup>	Bank Configuration <sup>b</sup>	Physical Cover	Dominant Substrate
SFN	A3	Run	Moderate to High	Gradual Slope/ Shallow Water	Absent	Rock
SFC	A1/A2	Run	Moderate to High	Gradual Slope/ Shallow Water	Present	Rock

<sup>a</sup> Habitat types defined in RL&L (2001). A1: armoured rock with very irregular bank; A2: armoured rock with irregular bank; A3: armoured rock with non-irregular bank.

<sup>b</sup> Based on subjective measure by experienced habitat biologist.

In Section 1, low water levels during the 2006 field program necessitated adjustments to sampling protocols. Site 115 (previously sampled in 2002 and 2003, but not sampled in 2005) replaced Site 111. Both sites represented SFC habitat. In addition, sampled lengths of each of Sites 103, 104, and 105 varied depending on water level at the time of sampling. Sampled lengths were reduced as required by 40 m to 150 m.

In Section 2, several modifications were made to standard sites. Site 209 was shortened from 1560 m to 1007 m due to low water levels. Site 212 was shortened from 1359 m to 755 m to allow creation of Site 217 (867 m). Sites 215 and 216 were removed from the standard sampling program and used as control sites. Changes were undertaken to allow more intensive sampling within Section 2 and to provide control sites in close proximity to the section.

There were no changes to the standard sampling program in Section 3.

### Effort

All sites in each section were sampled six times. The first five sessions were used to collect biological data from all fish species encountered and to mark and recapture target fish species. The last session focused on obtaining recapture data for the three target species. Mountain whitefish were not marked or processed for biological data to maximize time spent sampling during Session 6. In general, two days were required to sample each section during each of the first five sessions. During the last session, attempts were made to completely sample each section in one day. There was a four-day rest period between sample events during Sessions 1 to 5 and a two-day rest period between Sessions 5 and 6. The distribution of sampling effort is summarized in Table 2.3.

Table 2.3 Distribution of sampling effort (hours sampled) in standard sections during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Section	Session						Total
	1	2	3	4	5	6	
1	1.9	2.0	2.1	1.7	2.1	2.0	<b>11.7</b>
2	2.1	2.4	2.5	2.1	2.1	2.2	<b>13.4</b>
3	3.2	3.7	3.3	3.3	3.3	3.3	<b>20.3</b>
<b>Total</b>	<b>7.2</b>	<b>8.1</b>	<b>8.0</b>	<b>7.1</b>	<b>7.5</b>	<b>7.5</b>	<b>45.4</b>

### 2.1.1.2 Control Sampling

#### Sites

Sampling occurred in control sections located immediately upstream and downstream of each standard section (Table 2.4; Appendix Table A2). Each control section contained two permanent sites. Permanent sites represented either SFC or SFN habitat categories. Attempts were made to establish one SFC and one SFN site in each control section. However, the availability of suitable sites (discrete habitat types) close to standard sections and the presence of fish dictated where sites were placed in the control section.

Table 2.4 Number, type, and length of sites sampled in control sections during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Section	Number of Sites and Habitat Category						Length (m)		
	Permanent			Synoptic			Average	Minimum	Maximum
	SFC	SFN	Total	SFC	SFN	Total			
1CL	1	1	2	2	1	3	951.4	668	1653
1CU		2	2			0	538.5	483	594
2CL	1	1	2		2	2	1160.7	773	2103
2CU		2	2			0	877.0	877	877
3CL	1	1	2		1	1	964.0	723	1180
3CU	2		2	1	2	3	1293.1	682	1684

Synoptic sites were also established opportunistically in the control sections; as many as three synoptic sites were sampled in each control section. The number and habitat category of synoptic sites are presented in Table 2.4.

#### Effort

Each permanent site in the controls section was sampled twice: at the beginning (Session 1) and end (Session 6) of the field program. There were two reasons for this schedule. Firstly, to examine whether fish marked in the standard sections moved upstream or downstream after release. Secondly, to collect

biological data from control fish (i.e., untagged individuals assumed not to be affected by sampling in the standard sections) for comparison to treatment fish collected in the standard sections. Sampling also occurred opportunistically as time allowed at synoptic sites. This was done to increase the probability of recapturing marked fish that may have moved outside standard sections. A summary of sampling effort is presented in Table 2.5

Table 2.5 Distribution of sampling effort (hours sampled) in control sections during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Section	Type	Session						Total
		1	2	3	4	5	6	
1CL	Permanent	0.23					0.23	<b>0.46</b>
	Synoptic				0.36	0.55		<b>0.90</b>
1CU	Permanent	0.15					0.15	<b>0.30</b>
	Synoptic							
2CL	Permanent	0.31					0.32	<b>0.62</b>
	Synoptic			0.59				<b>0.59</b>
2CU	Permanent	0.24					0.28	<b>0.52</b>
	Synoptic							
3CL	Permanent	0.36					0.35	<b>0.72</b>
	Synoptic	0.41					0.13	<b>0.54</b>
3CU	Permanent	0.44					0.30	<b>0.74</b>
	Synoptic			0.41			0.27	<b>0.68</b>
<b>Total</b>		<b>2.14</b>		<b>1.00</b>	<b>0.36</b>	<b>0.55</b>	<b>2.03</b>	<b>6.07</b>

### 2.1.2 Fish Capture Methods

As was done during previous studies, a boat electrofisher was used to capture fish in nearshore habitats along the channel margin. Larger-sized fish were targeted (> 250 mm fork length) in water depths ranging from 0.5 to 2.0 m. Sampling was restricted to nearshore areas (i.e., zones  $\leq$  2.0 m deep) because boat electrofishing effectiveness on the Peace River is severely reduced beyond this depth.

A 5 m boat electrofisher propelled by a 175 Hp sport-jet inboard motor was used to sample fish. The craft was equipped with a fixed-boom anode system and Smith-Root Type VIA electrofisher system. Electrofisher settings were generally maintained at an amperage output of 3.0 to 4.5 A, pulsed DC current, and a frequency of 60 Hz. These settings were sufficient to immobilize all three target species and minimize injury rates of susceptible species such as mountain whitefish. The electrofisher settings used during Phase 6 were similar to those employed during previous studies.

The sampling procedure involved drifting downstream at motor idle along the channel margin, while outputting a continuous current of electricity. In general, boat position was maintained at a water depth of 1.25 m to 1.50 m by monitoring the depth with a sounder. The only instance when this sampling protocol changed occurred when backwater areas greater than two boat lengths were encountered. In these situations, the boat was turned into the backwater at its downstream end and the channel margin in the backwater area was sampled in an upstream direction.

Two netters positioned on a platform at the bow of the boat captured immobilized fish while the boat operator maintained the position of the craft along the channel margin. To provide a representative sample of the fish community netters were instructed not to bias their catch towards a particular species or fish size. Netters were equipped with nets having a diameter of 45 cm, a depth of 40 cm, and a mesh size of 5 cm. To facilitate capture of smaller fish, the bottom surface (40 cm<sup>2</sup>) of each net had a mesh size of 1.5 cm. This mesh size allowed capture of fish to a minimum size of approximately 150 mm.

Netters were instructed to retrieve a random sample of immobilized fish of any species and size (> 150 mm) that were accessible from their netting position on the platform. To minimize the potential for electrofisher induced injury, no more than one fish was netted at a time and immobilized fish were removed from the water as quickly as possible.

The only exception to the above sampling protocol occurred when a rare species or life stage was encountered. In this situation, the boat was turned towards the fish and netters made every effort to capture the individual.

Upon completion of an electrofishing section, captured fish were enumerated, processed, and released. To avoid recapture of previously collected fish, processed fish were released several hundred metres upstream in the same section.

### **2.1.3 Observed Fish**

A standardized approach to enumerate observed fish was used during the standard sampling program. Each netter was instructed to count un-netted fish  $\geq 250$  mm total length that were present in a defined observation zone at the bow of the boat electrofisher. Observations were restricted to four species: Arctic grayling, bull trout, mountain whitefish, and rainbow trout. At the end of a sampled site, each netter

recorded the number of observed fish on a data record sheet. To minimize observer bias, netters were not coached and they were instructed not to compare results.

#### 2.1.4 Processing Fish

All captured fish were held in a 230 L holding tank equipped with a water circulating system, which provided a water exchange rate of 19 L/min. During Sessions 1 through 5 data recorded for each fish included species, fork length (to the nearest 1 mm), weight (to the nearest 2 g), and presence of a tag, tag scar, or fin clip. An appropriate nonlethal ageing structure (Mackay *et al.* 1990) was collected from all individuals of the three target species. The first two rays of the right pectoral fin were collected from bull trout, while several scales situated immediately below the back third of the dorsal fin and above the lateral line were collected from Arctic grayling and mountain whitefish. Structures were placed in labeled envelopes and air-dried before storage.

As part of the population estimate component of the study in the standard sections, individuals of target fish species  $\geq 250$  mm fork length in good condition were marked using Passive Integrated Transponder tags, or "PIT tags". Tags were of the ISO type (134.2 kHz), which have a 15 digit numeric code. Tags, tag applicators, and tag readers were supplied by AVID Canada. After tag insertion, a Power Tracker VIII tag reader was used to record the numeric code. It should be noted that PIT tags used prior to 2006 were of the FECAVA type (125 kHz), which have a 10 digit alpha-numeric code. The Power Tracker VIII could read both tag types. Fish collected from control sections were not marked with PIT tags.

This fish processing procedure was modified during recapture Session 6 to shorten processing time. All captured fish were examined for the presence of a tag. For all marked mountain whitefish, tag numbers were recorded and fish were measured for fork length prior to release. Mountain whitefish without tags were assigned a length category, enumerated, and released. Size categories were  $\geq 250$  mm fork length (taggable) and  $< 250$  mm fork length (not taggable). All Arctic grayling and bull trout were processed, tagged, and released. All nontarget species were counted and released.

A sample of approximately 120 mountain whitefish was collected from Section 1 and the adjacent control section to examine reproductive potential. Four groups were targeted. These included unmarked fish from the control sections, as well as unmarked fish, Floy-marked fish, and PIT-marked fish from Section 1. Collections were completed during Session 6. The first 30 individuals of each group that were encountered were sacrificed and stored in a cooler for processing at the end of each day.

### 2.1.5 Measured Parameters

In addition to fish capture and information on biological characteristics, other parameters measured during the standard program included the following:

- Date and time
- Effort (seconds/meters)
- Sample method settings
- Water conductivity (microseimens)
- Water temperature (°C)
- Light intensity (full sun [1]; partial cloud [2]; full cloud [3]; full shade [4])
- Water clarity (cm); using a secchi plate mounted on a pole (plate was 2.5 cm wide x 21 cm long partitioned into three equal sections of black, white, and black)
- Relative netter skill (high [1]; moderate [2]; low [3]; nil [4])
- Relative observer skill (high [1]; moderate [2]; low [3]; nil [4])
- Relative water velocity (fast [1]; moderate [2]; slow [3]; low or nil [4])

Physical characteristics of sampled sites were not measured during Phase 6 because values were recorded during previous indexing programs. and did not change These characteristics were as follows:

- Habitat category, bank type, and instream type (see Table 2.2)
- Bank slope (shallow slope [1]; concave [2]; steep [3]; near vertical [4])
- Dominant substrate type; Modified Wentworth Scale (Cummins 1962)
- Dominant physical instream cover (rock; bank irregularities; large organic debris; none)

The information was either processed and analyzed, or stored for future reference (Appendix B).

### 2.1.6 Measurement of Water Levels

The 8007WDP water depth logger manufactured by Unidata, was used to monitor water levels (and temperature) in two sections. The instrument consists of a 4 cm diameter, 60 cm long submersible stainless steel tube containing a pressure sensitive transducer, thermistor, power supply, and data logger. The instrument cable contains a hollow polyethylene tube to provide an atmospheric pressure reference for the transducer and a communication line mounted within a urethane jacket protected with stainless wire mesh. The polyethylene tube is vented through a silica gel desiccant to minimize the potential for condensation. The data logger can store 52,000 entries. Each instrument was pre-programmed to measure water depths and water temperature every minute and record the average value every fifteen minutes. This sampling procedure increases the signal to noise ratio and the accuracy of the recorded data.

Both instruments were tested prior to being shipped to the field. The lower 50 m of polyethylene tube on each unit was protected using a metal flex conduit tube.

## 2.2 OFFICE PROGRAM

### 2.2.1 Approach

Parameters used as monitoring tools included biological characteristics, relative abundance, and population estimates. Methods are described below. Unless otherwise stated, statistical analyses followed procedures described in Sokal and Rohlf (1981). General statistical protocols were as follows:

1. Statistical significance was accepted at  $P \leq 0.05$ .
2. Univariate statistical analyses were restricted to samples  $n \geq 5$ .
3. Data were transformed where appropriate to meet assumptions required for parametric statistical analyses.
4. Post-hoc means tests included Tukey's B (homogeneous sample variance) and Dunnett's T3 (heterogeneous sample variance).

### 2.2.2 Biological Characteristics

Biological characteristics examined included length and age distribution, body condition, length-at-age, growth rate, and mortality rate. Data from individual sections were analyzed and presented separately due to spatial differences in biological characteristics (P&E and Gazey 2003; Mainstream and Gazey 2004).

#### Size and Age Distribution

Fish of the three target species were measured for fork length. All collected Arctic grayling and bull trout were aged; however, the large numbers of processed mountain whitefish required use of a random subsample of ageing structures. A random number generator was used to select ageing structures from approximately 10% of unmarked mountain whitefish in each section using SPSS© software.

Ageing procedures followed those described in Mackay *et al.* (1990). Bull trout fin rays were fixed in epoxy, sectioned with a jeweler's saw, and mounted on a slide for viewing under a dissecting microscope. Scales were immersed in water, cleaned and placed on a microscope slide for viewing. Two experienced individuals independently aged each structure.

#### Body Condition

The relationship between weight and length of fish was used as a measure of fish health. Fulton's Condition Index ( $k$ ) was used for this purpose. To minimize potential problems associated with correlations between fish length and body condition (Cone 1989), samples were stratified by age for between-section comparisons of 2006 data.



Statistical comparisons of temporal (yearly) differences in mountain whitefish body condition were completed using Analysis of Covariance with age as a covariate. The data set was restricted to older fish (Ages 4 to 7) for the following reasons:

1. Measurement precision ( $\pm 2$  g) affected the accuracy of the weights of smaller fish.
2. Mountain whitefish are fully recruited into the spawning cohort by Age 4 (Mainstream and Gazey 2005).
3. Suitable sample sizes ( $n \geq 5$ ) were available for the analyses.
4. The age group exhibited a negative linear relationship between age and body condition.

To maintain slope homogeneity, 2002 data in Section 1 were omitted from the analyses.

#### Length-at-Age and Growth Rate

Length-at-age relationships were described using the average length of each age-class of unmarked fish with the von Bertalanffy growth equation (Busacker *et al.* 1990) as follows:

$$L_t = L_\infty [1 - e^{-K(t-t_0)}]$$

Where  $t$  represents the age of the fish in years from the starting time  $t_0$ , maximum length equals  $L_\infty$ ,  $K$  represents the growth coefficient, and  $e$  is the base of the natural logarithm.

When convergence was not possible using the von Bertalanffy growth equation a best-fit regression model was applied. A linear regression best described the age-length relationship for the bull trout sampled population as follows:

$$Y = a + bX$$

Where  $Y$  = fork length (mm),  $a$  = fork length intercept,  $b$  = slope, and  $X$  = age (years).

Mean length-at-age was the test variable used for most comparisons of growth. When age-groups within sample populations exhibited linear growth, Analysis of Covariance was used to compare length-at-age with age as the covariate.

#### Mortality Rate

A “catch curve” population mortality rate was developed for each target species sample population using methods outlined in Section 2.2.6. An estimate of instantaneous total mortality ( $Z$ ) was calculated using

simple linear regression based on the number of fish in fully vulnerable age classes (descending portion of the age distribution) and converted to survival ( $S = e^{-Z}$ ). Mortality rate was presented based on  $1-S$ .

### 2.2.3 Reproductive Potential

Data collected from each fish included fork length ( $\pm 1$  mm), weight ( $\pm 1$  g), sex, and maturity (i.e., immature, will spawn in current year, and will not spawn in current year). For individuals that were mature the gonad was dissected from the body and weighed ( $\pm 0.1$  g) using a Kilotech KLB electronic balance. The egg sac of females was then divided into three equal portions and the center portion weighed and preserved in 4% buffered formalin. In the laboratory, the number of eggs was counted from the preserved subsample.

The collected data were used to calculate age-at-maturity, gonadosomatic index (GSI), and fecundity (total number of eggs per female). GSI and fecundity were calculated using the following formulas:

$$\begin{aligned} \text{GSI} &= \text{Gonad weight/fish weight} \times 100 \\ \text{Fecundity} &= \text{Number of eggs} \times \text{gonad weight/sample weight} \end{aligned}$$

### 2.2.4 Catch Rate

Catch rate was used to provide an index of fish abundance. Catch rate was calculated by dividing the number of fish enumerated by the distance sampled and represented as number of fish per kilometre. For mountain whitefish, the number of fish enumerated equaled the number of fish captured. For Arctic grayling and bull trout, the number of fish enumerated equaled the number of fish captured plus the number of fish observed. The rationale for use of this approach is presented in Mainstream and Gazey (2004). For abundant species (mountain whitefish) large observer bias and sampling error negates the benefit of including observed fish in the catch. For less abundant species (Arctic grayling and bull trout) observer bias and sampling error is reduced allowing use of the observed data without compromising sampling accuracy or precision.

The approach used for statistical analyses of catch rate data was dependent on the questions asked and the characteristics of the data. Based on findings by P&E (2002), P&E and Gazey (2003) catch rates were stratified by habitat type.

Three catch rate outliers from individual sample sessions in Section 1 were removed from the data prior to analyses. All were recorded in Site106, were at least five times lower than the remaining data for that site,

and represented the 95 percentile of the catch rate data. This step reduced the sample size of SFN habitat in Section 1 from 42 to 39.

### 2.2.5 Sampling Effects

The study examined the growth rate of Floy and PIT tagged mountain whitefish through the parameterization of von Bertalanffy growth models based on the growth increment exhibited by marked and recaptured fish during the associated time-at-large. The model can be derived from the differential form of the von-Bertalanffy model described by Taylor (1963),

$$(1) \quad \frac{dL}{dt} = KL_{\infty} - K \cdot t$$

where  $K$  is the growth coefficient,  $L_{\infty}$  is the asymptotic length coefficient and  $t$  is time. The integration of Equation (1) with initial conditions that length ( $L$ ) equals 0 when age  $t = t_0$  yields the usual formulation of the model suitable for length-at-age data:

$$(2) \quad L = L_{\infty} [1 - \exp\{-K(t - t_0)\}]$$

Similarly, the integration of Equation (1) with initial conditions that length at release ( $L_0$ ) equals length at recapture ( $L_r$ ) when time-at-large is zero ( $\Delta t = 0$ ) yields a formulation suitable to mark and recapture data:

$$(3) \quad L_r = L_{\infty} - (L_{\infty} - L_0) \cdot \exp\{-K \cdot \Delta t\}$$

Estimates of the parameters of  $K$  and  $L_{\infty}$  were made through nonlinear least squares regression of Equation (3). Statistical comparisons of the Floy and PIT mark-recapture sets were then made following Gallucci and Quinn (1979).

Body condition ( $k$ ) comparisons were completed using fish within the 25 to 75 percentile length distribution in each section. This was done to minimize effects of outlier lengths on body condition and to standardize the range of lengths used for analyses.

### 2.2.6 Population Estimates and Movements

A mark-recapture program was conducted on mountain whitefish, Arctic grayling, and bull trout over the period August 16 to September 21, 2006 (duration of 36 days). Three sections were sampled (Figure 1.1) by six sequential sessions (Table 2.6). During the first five sessions marks were applied, but during the final session emphasis was placed on searching for the presence of a mark on fish encountered. Overall,

the program was highly successful (in terms of the number marks applied and recaptured) for mountain whitefish, but much less so for Arctic grayling and bull trout. Therefore, the methodologies described (diagnostics, population estimation, catchability and sampling power analyses) were comprehensively applied to mountain whitefish. For Arctic grayling and bull trout, only the closed population estimation methodology could be applied because of sparse data.

Table 2.6 Sampling dates by zone and session and the study days used for the Jolly Seber model during Phase 6 Peace River Fish Community Indexing Program, 2006.

Session	Section		
	One	Two	Three
Actual Sampling Dates			
1	16, 17 Aug	18, 19, 20 Aug	21, 22, 23 Aug
2	24, 25 Aug	26, 27 Aug	28, 29 Aug
3	30, 31 Aug	1, 2 Sep	3, 4 Sep
4	5, 6 Sep	7, 8 Sep	9, 10 Sep
5	11, 12 Sep	13, 14 Sep	16, 17, 18 Sep
6	19 Sep	20 Sep	21 Sep
Mid or Study Day			
1	1.0	3.5	6.5
2	9.0	11.0	13.0
3	15.0	17.0	19.0
4	21.0	23.0	25.0
5	27.0	29.0	32.5
6	34.5	35.5	36.5

### 2.2.6.1 Characteristics that Impact Population Estimates

The tagging program has some characteristics that must be considered with reference to the population estimation methodology and limitations of the subsequent estimates. First, the capture of fish may be heterogeneous (i.e., some fish are more likely to be caught than others) because of spatial distribution or the reaction of the fish to electrofishing. Second, marks were applied only to fish greater than 250 mm; thus, any estimates are only applicable to that portion of the population. Third, fish can grow over the life of the study such that fish recruit into the portion of the population greater than 250 mm when the study commenced. However, given the short duration of the study, appreciable growth was not expected. Fourth, marked fish can move to sections where capture vulnerability may be different because of possible differences in catchability, number of available marks for recapture or the population size.

In order to investigate these characteristics, we first examined the capture behaviour of the marked fish. Floy tags have been applied from 2002 to 2004 and PIT tags have been applied over the 2004 to 2006 period. For marks applied prior to 2006, the fish had to be caught again in 2006 and the tag recorded to

qualify as a mark release. The recapture rate in 2006 by tag type (Floy and PIT) and initial year of release were compared (G-test, Sokal and Rohlf, 1969), as well as the time-at-large for the release types. We also compared the frequency of multiple recaptures following Seber (1982). Length histograms of the fish marked and recaptured were examined to reveal selectivity patterns generated by the presence of a mark. These patterns were further evaluated by lumping the lengths into 25 mm intervals and conducting tests of independence (G-test) for each section. Growth over the period of the Phase 6 study was examined by regressing the time at large (days) of a recaptured fish on the increment in growth (difference in length measured at release and recapture). Possible tag effects on growth and condition were also investigated as described above.

The movement of fish between sections in 2006 and at-large for over a year (marked in 2002 to 2005 and recaptured in 2006) was assessed through weighting the recaptures by sampling intensity. Within each section are 15 sampling sites each with a unique river kilometer (kilometers from the mouth) which allowed for the distance traveled up or downstream to be calculated for recaptured fish. In order to further examine fish movement, two control sections were added to each standard section (one upstream and the other downstream) where sampled fish were examined for the presence of a mark (i.e., no new marks were applied at the control sections).

#### *2.2.6.2 Empirical Model Selection*

The large number of mountain whitefish recaptures allowed for quantitative model selection using POPAN-5 (UFIT module) software for mark-recapture data (Arnason *et al.* 1998). For the purpose of total survival estimates, the time of sampling was assumed to be the mid-point of the actual sampling dates (Table 2.6). Each section was modeled independently with recaptured fish in other sections treated as removals. For Sections 1 and 2, the model selection was for a closed population (no change in population size over the period of the study); however, the model selection was for an open population in Section 3. Similarly, the large number of recaptures also allowed an empirical evaluation of homogeneous and heterogeneous capture probabilities by employing MARK (closed population capture-recapture models) software (White 2006) to calculate delta Akaike's information criteria, adjusted to account for the number of parameters, and the associated model likelihood for each of the sections.

A Jolly-Seber open population model (allows for recruitment into population and survival other than 1.0) using the POPAN-5 software was applied to each section as well to provide more diagnostics for model selection. As recommended by Seber (1982), survival estimates were unconstrained (i.e., can exceed 1.0)

such that changes in capture probability (catchability) over the study period are not obscured by constraining survival.

### 2.2.6.3 Bayes Sequential Model for a Closed Population

A Bayesian mark-recapture model for closed populations (Gazey and Staley 1986, and Gazey 1994) was applied to the mark-recapture data. The Bayesian model was adapted to accommodate adjustments for movement to the data, allow for stratified capture probabilities and cope with sparse recaptures characteristic of Arctic grayling and bull trout. The major assumptions required for the Bayesian model are as follows:

1. The population size in the study area does not change over the period of the experiment. If mortality occurs then it can be specified independent of the mark-recapture information. Fish can move within the study area (to different sections); however, the movement is fully determined by the history of recaptured marks.
2. All fish in a stratum (day and section), whether marked or unmarked, have the same probability of being caught.
3. Fish do not lose their marks over the period of the study.
4. All marks are reported when the fish are recaptured. If marks are not detected then the rate can be specified independent of mark-recapture information.

The following data needs to be extracted from the mark-recapture database in order to generate population estimates for the Bayes model:

- $m_{ti}$  – the number of marks applied or first observed in 2006 from a previous study during day  $t$  in section  $i$ ,
- $c_{ti}$  – the number of fish examined for marks during day  $t$  in section  $i$ ,
- $r_{ti}$  – the number of recaptures in the sample  $c_{ti}$ , and
- $d_{ti}$  – the number of fish removed or killed in the recaptures  $r_{ti}$ .

A fish had to be greater than or equal to 250 mm to be a member of  $m_{ti}$ . A fish was counted as examined (a member of  $c_{ti}$ ) only if the fish was landed and examined for the presence of a mark and was greater than or equal to 250 mm in length. A fish was counted as a recapture ( $r_{ti}$ ) only if it was a member of the sample ( $c_{ti}$ ), was a member marks applied ( $m_{ti}$ ) and was recaptured in a session later than the release session. A fish was counted as removed ( $d_{ti}$ ) if it was not returned to the river or the fish was deemed to be unlikely to survive.

The number of marks available for recapture, adjusted for movement, was determined by first estimating the proportion of marks released in section  $i$  moving to section  $j$  ( $p_{ij}$ ). Note by definition:

$$\sum_j p_{ij} = 1.$$

Assuming that the movement of marked fish is determined by the recapture history corrected for the sampling intensity then:

$$(4) \quad \hat{p}_{ij} = \frac{\sum_t c_{tj} w_{ij}}{\sum_j \sum_t c_{tj} w_{ij}}$$

where  $w_{ij}$  is the total number of recaptures that were released in section  $i$  and captured in section  $j$  over the entire study. The maximum number of releases available for recapture during day  $t$  in section  $j$  ( $m_{tj}^*$ ) is then:

$$(5) \quad m_{tj}^* = \sum_i \hat{p}_{ij} m_{ti}.$$

The usual closed population model assumptions (e.g., Gazey and Staley 1986) may be invalidated by natural mortality, unaccounted fishing mortality, the emigration of fish from the study area and non-detection of a mark when the fish was sampled. Thus, the number of marks available for recapture at the start of day  $t$  in section  $i$  ( $M_{ti}$ ) consists of the releases in each of the sections corrected for removals (mortality and emigration) summed over time, i.e.,

$$(6) \quad M_{ti} = \sum_{v=1}^{t-h} \exp\left\{-\frac{v+h-t}{365} Q\right\} (m_{vi}^* - d_{vi})$$

where  $Q$  is the instantaneous annual rate of removal and  $h$  is the number of lags or mixing days (nominally set to three days). The number of fish examined during day  $t$  in the  $i$ 'th region ( $C_{ti}$ ) does not require correction, i.e.,

$$(7) \quad C_{ti} = c_{ti}$$

The recaptures in the sample,  $C_{it}$ , however, need to be corrected for the proportion of undetected marks ( $u$ ), i.e.,

$$(8) \quad R_{it} = (1 + u)r_{it}$$

The corrected marks available, sample and recaptures (Equations 6, 7, and 8) are the input information required by the Gazey and Staley (1986) to form the population estimates.

The estimation of population size was accomplished with a Microsoft Excel<sup>®</sup> spreadsheet model that consists of macros coded in Visual Basic. The procedure requires the execution of two passes (macros update and estimate). First (execute macro update), the mark-recapture data are assembled by sections under the selection criteria of minimum time-at-large (days) and minimum length (mm) specified by the user. For the second pass (execute macro estimate), the user must specify the sections to be included in the estimate, annual instantaneous removal rate, the proportion of undetected marks and the confidence interval percentage desired for the output. The model then assembles the adjusted mark-recapture data (Equations 6, 7, and 8) and follows Gazey and Staley (1986) using the replacement model to compute the population estimates. Output includes the posterior distributions, the Bayesian mean, standard deviation, median, mode, symmetric confidence interval and the highest probability density (HPD) interval.

Population estimates were generated for the three sections using marks applied at a start-date of 16 August 2006, a minimum length of 250 mm, an annual instantaneous removal rate (represents natural mortality, unobserved removals and emigration) of 0.0, and an undetected mark rate of 0%. Other parameter values were tried in order to reveal the sensitivity of the population estimates to failures in the closed model assumptions. The total population estimate for the study area was obtained by summing the section estimates. The confidence interval for the total study area estimate was calculated invoking a normal distribution under the central limit theorem with a variance equal to the sum of the variances for the sections.

The very sparse recoveries (1) for Arctic grayling and bull trout made point estimates of population size highly unreliable. However, the Bayesian approach enables the calculation of the posterior distribution of population size  $N_i$  from which the probability that the population size is greater than some reference population level,  $V_j$ , can be constructed as the compliment of the cumulative density, i.e.,

$$(9) \quad P(N > V_j) = 1 - \sum_{i=1}^j P(N_i)$$



The calculation of these minimum population estimates and associated precision has been shown to be very robust when the model assumptions hold even under very sparse recoveries (Gazey 1994). Nonetheless, empirical validation of model assumptions is not feasible when recoveries are sparse.

### 2.2.7 Catchability

One of the key quantities of interest is the catchability coefficient, or catchability. If catchability is constant across years (2002 to 2006) and river sections then indices of abundance such as catch rate (No. fish per unit effort) are comparable.

An estimate for catchability for the  $i$ 'th section was calculated as:

$$(10) \quad \hat{q}_i = \frac{\sum_t C_{ti}}{E_i \cdot N_i}$$

where  $E_i$  is effort and  $N_i$  is the population estimate for section  $i$ . Given the mark recapture and effort data, the variance of catchability is:

$$(11) \quad \text{Var}(\hat{q}_i) = \left( \frac{\sum_t C_{ti}}{E_i} \right)^2 \text{Var}\left( \frac{1}{N_i} \right)$$

where the reciprocal of estimated abundance is distributed normally and can be estimated using the following expression (Ricker 1975, p 97):

$$(12) \quad \text{Var}\left( \frac{1}{N_i} \right) = \frac{\sum_t R_{ti}}{\left( \sum_t M_{ti} C_{ti} \right)^2}$$

The catchability coefficient was also examined using the empirical relationship between catch rate (No. fish per km) and the fish population estimate as follows. Firstly, a weighted estimate of the mean catch rate was calculated for each section using procedures described in Mainstream and Gazey (2004). Sampling protocols required stratification of section data by habitat category (SFC and SFN) as a way to improve precision. The mean catch rate (across all sample sessions) in each habitat category (and associated variation) was weighted by the total length of that habitat category sampled within the section. The two values were summed to generate a weighted estimate of catch rate. Secondly, the weighted

estimate of catch rate was plotted against the population estimate for that section and the relationship quantified using simple linear regression. The slope of the relationship, which represented the catchability coefficient, was then compared to the catchability coefficient estimate generated using the recapture and effort data (see Equation 10).

### 2.2.8 Length Based Survival Estimate

A survival estimate was obtained from the population size structure by obtaining the age associated with each observed length from the inverse of Equation (2):

$$(13) \quad t_i = t_0 + \frac{1}{K} [\ln(L_\infty) - \ln(L_\infty - L)]$$

Each fish was then summed into  $Q_i$  (number of fish of age  $t_i$ ) and a simple “catch curve” decay regression (Ricker 1975) was constructed as:

$$(14) \quad \ln(Q_i) = \ln(Q_0) - Z \cdot t_i$$

where  $Q_0$  is a reference abundance (of no interest) and  $Z$  is the apparent instantaneous mortality that includes all mortalities and emigration. An estimate of  $Z$  was obtained through simple least squares regression for the fully vulnerable age classes and converted to survival ( $S = \exp\{-Z\}$ ). Since the “catch curve” model assumes the size composition is stable over long periods of time (i.e., recruitment into the population and mortality for all size classes is constant), the survival rate estimate should be regarded as crude.

### 2.2.9 Effort Needed to Detect Change

In order to explore the precision that may be obtained under alternative sampling intensities, a simple power analysis was conducted on mountain whitefish sampled from Section 1 where a consistent program has been performed each year over the 2002 to 2006 period. We assumed that the estimate of the Bayesian mean ( $\bar{N}$ ) was the actual population size and adjusted the data for an altered sampling factor for any sequence as follows:

$$(15) \quad M'_t = \left[ 1 - \left( 1 - \frac{M_t}{\bar{N}} \right)^f \right] \cdot \bar{N}$$

$$(16) \quad C'_t = \left[ 1 - \left( 1 - \frac{C_t}{N} \right)^f \right] \cdot \bar{N}$$

$$(17) \quad R'_t = R_t \cdot \frac{M'_t}{M_t} \cdot \frac{C'_t}{C_t}$$

where  $f$  is the sampling factor (e.g.,  $f = 2$  represents a doubling of the sampling effort),  $M_t$  is the number of marks applied at the start of the  $t^{\text{th}}$  sampling sequence,  $C_t$  is the total number of fish examined for marks and  $R_t$  is the number of recaptured marks. The prime notation represents the data generated for a specified sampling factor. Since the number of marks applied or fish examined is small in relation to the population size, a sampling factor of 2 nearly doubles the marks applied and examined and quadruples the recoveries.

For the purposes of this analysis we defined precision to be half of the 80% highest probability density (HPD) expressed as a percentage of the mean. If the posterior distribution were perfectly symmetrical, then our precision definition would equate to the plus/minus 80% confidence interval.

### 2.2.10 Data Management System and Update Database

Microsoft® Access 2000 was used to enter, check, and store the raw fish and habitat data collected during Phase 6. This information was used to update the Peace River Fish Community Indexing Program database.

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## **3.0 RESULTS AND DISCUSSION**

Two objectives of Phase 6 were to extend the time series data describing nearshore fish populations in the Peace River and to ascertain whether the results were repeatable. This section provides a summary of the general characteristics of the fish community and a comparison to previous results, where appropriate. For simplicity the information has been grouped into seven component sections: sampling conditions, fish community characteristics, biological characteristics, catch rate, sampling effects, population estimates, and catchability. Raw data are provided in Appendices B, C, D, and E.

### **3.1 SAMPLING CONDITIONS**

Sampling conditions examined included discharge, water temperature, and water clarity.

#### **3.1.1 Discharge**

At the start of the field program (16 August) mean daily discharge from the PCN Dam was approximately 500 cms (Figure 3.1). Discharge varied around this level during the entire session, which ended on 21 September. Hourly discharge was constant on some sample days (e.g., 16 to 21 August; 14 to 19 September) or fluctuated during each 24 h period (Figure 3.2).

This discharge pattern differed from that of previous studies. In 2006 discharge tended to be lower and more stable. In general, the 2006 flow regime was most similar to conditions recorded in 2004 (Mainstream and Gazey 2005).

Unlike the 2004 program; however; there were no large spatial differences in discharge caused by inputs from the Halfway River and other tributaries. Field observations indicated that flows of these tributaries were very low during the field program.

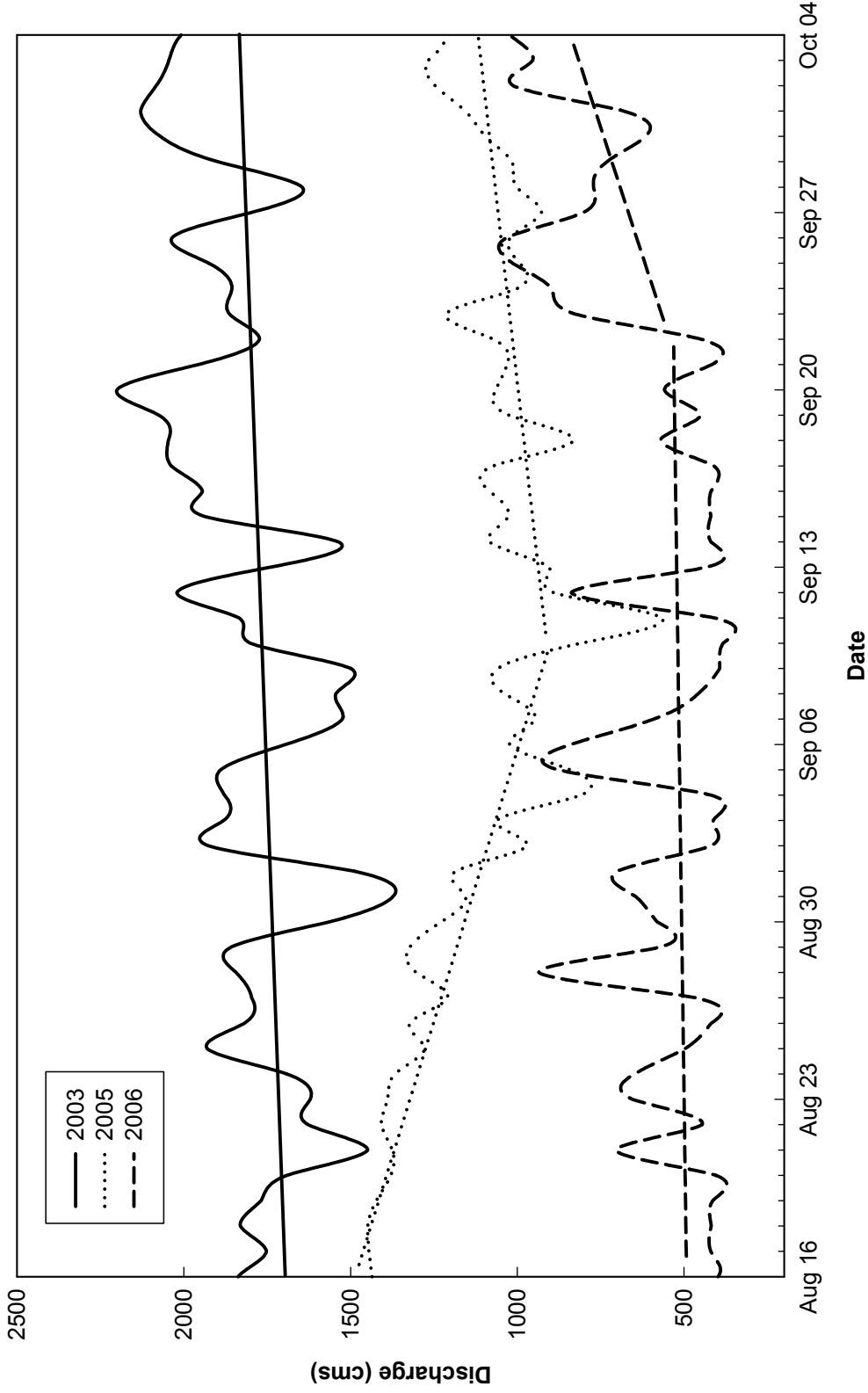


Figure 3.1 Comparisons of Peace River discharge during field sessions of the Peace River Fish Community Indexing Program, 2003, 2005, and 2006 (Patterns represent daily means and general trends) (Data from Water Survey of Canada Hudson's Hope Station [2003] or BC Hydro PCN Dam Station [2005 and 2006]).

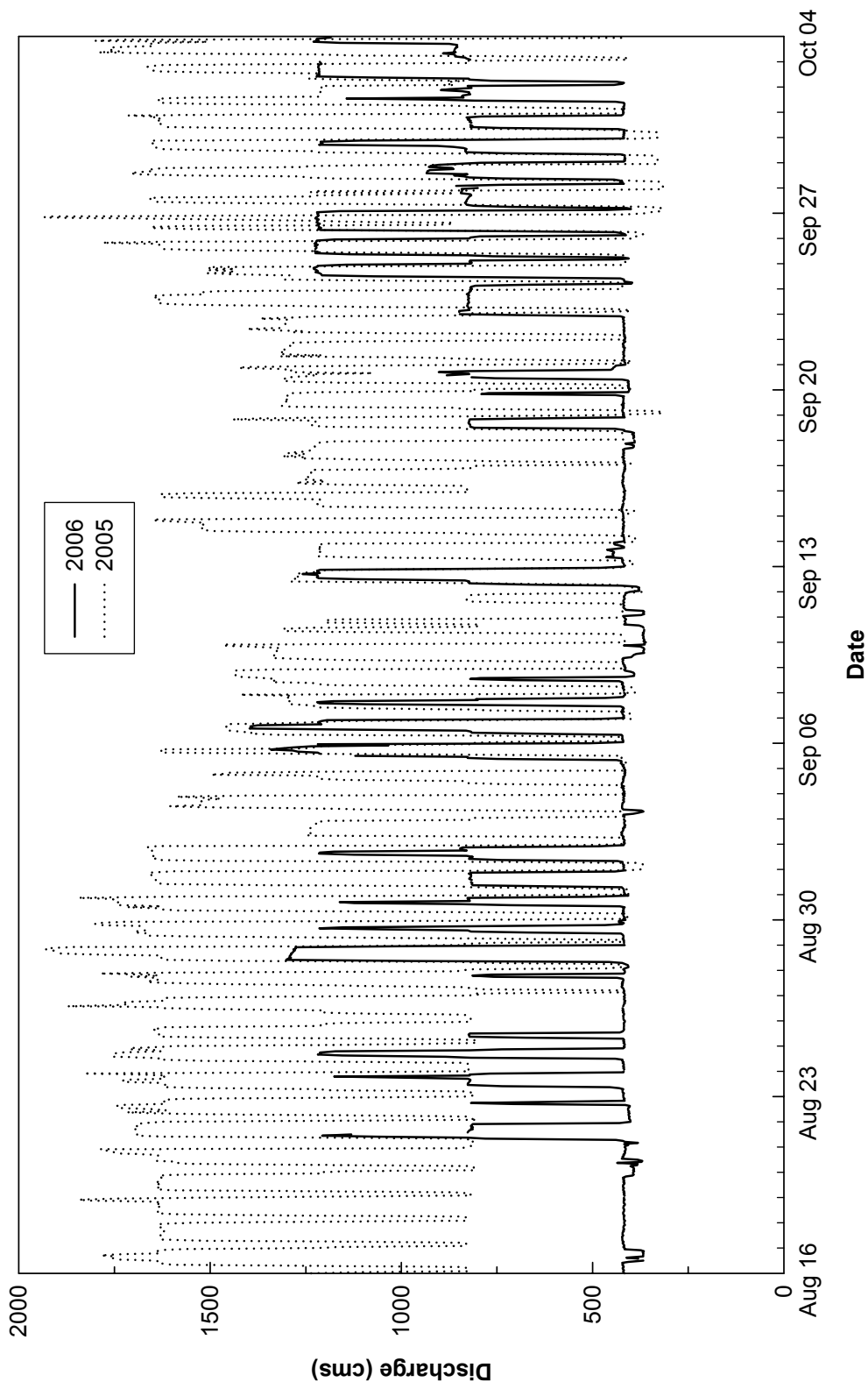


Figure 3.2 Comparisons of Peace River hourly discharge during field sessions of the Peace River Fish Community Indexing Program, 2005 and 2006 (Data from BC Hydro PCN Dam Station).

### 3.1.2 Water Clarity

Water clarity in the Peace River was high during the field program (Table 3.1). Values were generally above 2.0 m and spot sampling recorded approximate values as high as 3.5 m. Work by P&E (2002) indicated that water clarity of 50 cm was the threshold at which there was a negative effect on catchability. Unlike previous investigations there were no spatial differences in water clarity. The 2006 results likely reflected the high water clarity of water discharged from the PCN Dam and high water clarity of discharge from major tributaries.

Table 3.1 Water clarity (cm) from 2002 to 2006 during the Peace River Fish Community Indexing Program.

Year	Section					
	1		2		3	
	Mean (±SE)	Range	Mean (±SE)	Range	Mean (±SE)	Range
2006	209 ± 2	200 - 210	210	-	209 ± 1	200 - 210
2005	204 ± 1	180 - 210			141 ± 6	60 - 210
2004	160 ± 7	28 - 210			30 ± 2	4 - 80
2003	220	-	215 ± 1	180 - 220	195 ± 4	80 - 220
2002	204 ± 3	145 - 220	218 ± 6	200 - 220	187 ± 6	85 - 220

### 3.1.3 Water Temperature

Mean daily water temperatures in the Peace River ranged from 9.5°C to 13.0°C in Section 1 and 9.0°C to 13.5°C in Section 3 during the 2006 program (Figure 3.3). Temperatures were slightly higher in Section 3 compared to Section 1 for most of the program; values as high as 15.3°C were recorded in Section 3. These temperatures generally were higher than those recorded during previous investigations and temperatures did not approach the threshold for initiation of mountain whitefish spawning.



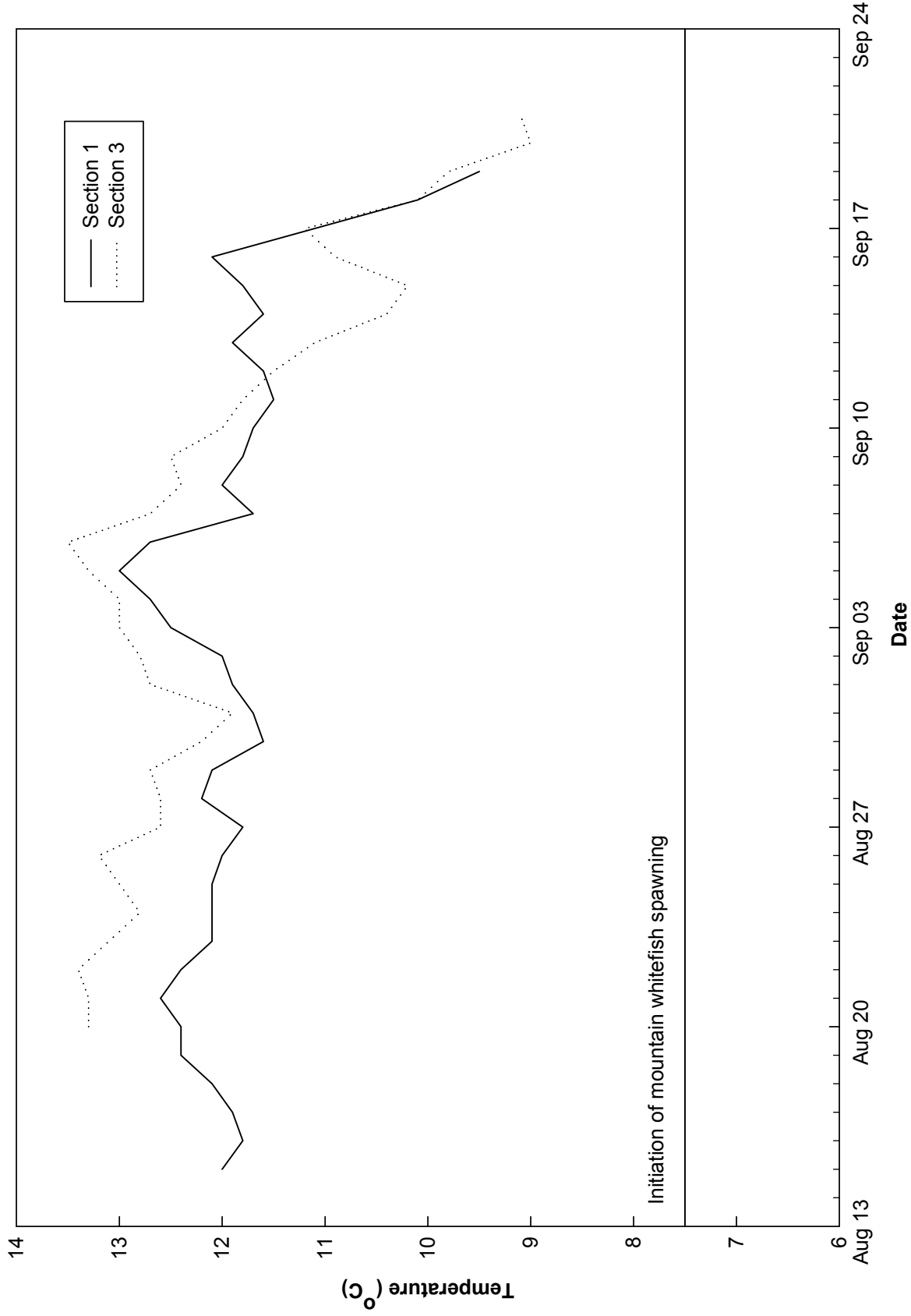


Figure 3.3 Mean daily water temperature in Sections 1 and 3 during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

### 3.2 GENERAL CHARACTERISTICS OF THE FISH COMMUNITY

In total, 10 759 fish representing 11 species were recorded in 2006 (Table 3.2). The species included 8 sportfish, 2 suckers, and 1 cyprinid. Mountain whitefish were very numerous and dominated the sample (10 120 fish; 94.1%). The two other target species were not abundant; in total 119 Arctic grayling (1.1%) and 118 bull trout were recorded (1.1%). After mountain whitefish, longnose sucker was the most prominent species (217 fish; 2.0%). The results were similar to findings of previous studies where mountain whitefish was the dominant species followed by much lower numbers of all other species and longnose sucker was the second most numerous species recorded. One difference between 2006 findings and previous studies was the reduction in the relative importance of longnose suckers in the catch. Percent values for longnose suckers prior to 2006 typically exceeded 5.0% compared to 2.0% in 2006.

Table 3.2 Number and percent composition of fish species recorded in Section 1, 2, and 3, during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Family	Common Name	Scientific Name	Number	Percent
Salmonidae	Arctic grayling	<i>Thymallus arcticus</i> (Pallas)	119	1.1
	Bull trout	<i>Salvelinus confluentus</i> (Suckley)	118	1.1
	Kokanee	<i>Oncorhynchus nerka</i> (Walbaum)	22	0.2
	Mountain whitefish	<i>Prosopium williamsoni</i> (Girard)	10,120	94.1
	Lake whitefish	<i>Coregonus clupeaformis</i> (Mitchill)	2	<0.1
	Rainbow trout	<i>Oncorhynchus mykiss</i> (Walbaum)	91	0.9
Gadidae	Burbot	<i>Lota lota</i> (Linnaeus)	7	<0.1
Esocidae	Northern pike	<i>Esox lucius</i> Linnaeus	1	<0.1
Catostomidae	Largescale sucker	<i>Catostomus macrocheilus</i> Girard	54	0.5
	Longnose sucker	<i>Catostomus catostomus</i> (Forster)	217	2.0
Cyprinidae	Northern pikeminnow	<i>Ptychocheilus oregonensis</i> (Richardson)	8	<0.1
<b>Total</b>			<b>10,759</b>	<b>100.0</b>

The majority of species were recorded in all three sections (Table 3.3). Northern pike, burbot, and lake whitefish were the exceptions; these fish occurred in only one or two sections. These findings were generally similar to those recorded during previous studies.

Table 3.3 Spatial distribution of fish species recorded during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Name	Section		
	1	2	3
Arctic grayling	*	*	*
Bull trout	*	*	*
Kokanee	*	*	*
Mountain whitefish	*	*	*
Lake whitefish	*	*	
Rainbow trout	*	*	*
Burbot		*	*
Northern pike			*
Largescale sucker	*	*	*
Longnose sucker	*	*	*
Northern pikeminnow	*	*	*

### 3.3 BIOLOGICAL CHARACTERISTICS

Biological characteristics examined for target species populations included length and age distributions, growth rate, length-at-age, body condition, and mortality rate. Summaries were presented for each section. When appropriate, spatial and annual differences were examined.

#### 3.3.1 Arctic grayling

In total, 118 unmarked Arctic grayling were sampled for biological characteristics: 25 in Section 2 and 93 in Section 3; no Arctic grayling were captured in Section 1. The fork length of sampled populations ranged from 162 mm to 404 mm, which represented fish aged 1 to 5 (Figure 3.4).

Age 0 fish and fish older than Age 3 were largely absent from the samples. There also were spatial differences in length and age distributions of Arctic grayling. In Section 3, the sample consisted primarily of age-class 1 (50% of the sample). In Section 2, Age 3 fish dominated the sample (57%).

Predicted length-at-age relationships of fish sampled from Sections 2 and 3 were different (Table 3.4 and Figure 3.4). Section 3 fish did not exhibit a typical population growth pattern, which likely was due to the absence of older fish in the sample. As such, the growth curve for Section 3 should be interpreted with caution. Comparisons of mean length-at-age indicated no differences. It should be noted that spatial differences in length-at-age were recorded during previous studies. Mean lengths tended to be higher in downstream sections compared to upstream sections.

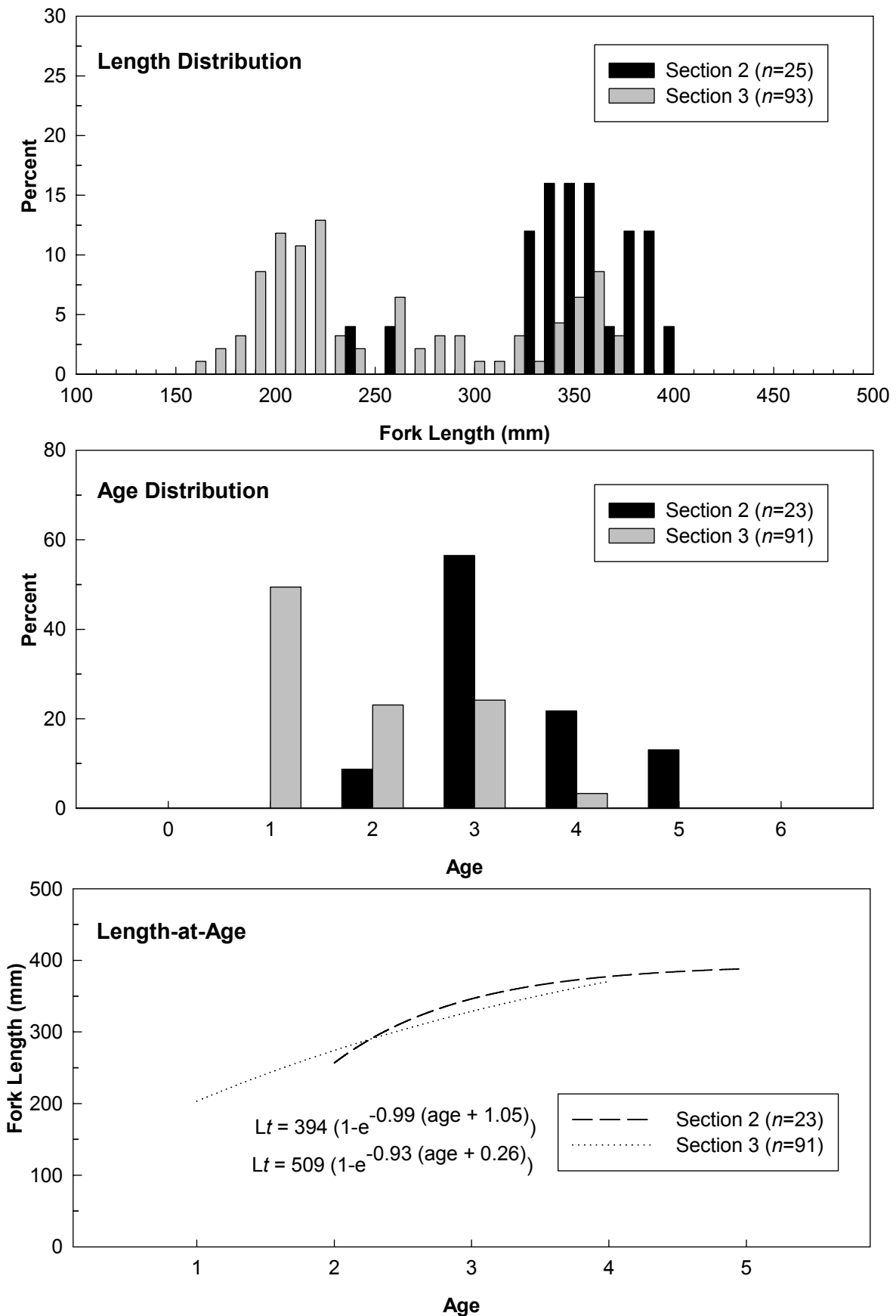


Figure 3.4 Length and age distributions, and length-at-age relationship of Arctic grayling sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006 (Length-at-age relationship described using the von Bertalanffy growth model).

Table 3.4 Mean length-at-age of Arctic grayling sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Age	Section 2		Section 3		P-value <sup>a</sup>
	<i>n</i>	Mean Fork Length ( $\pm$ SE)	<i>n</i>	Mean Fork Length ( $\pm$ SE)	
1	-		45	207.8 $\pm$ 2.6	0.346
2	2	255.5 $\pm$ 10.5	21	258.0 $\pm$ 7.1	
3	13	354.5 $\pm$ 4.4	22	348.0 $\pm$ 4.5	
4	5	360.4 $\pm$ 9.5	3	363.0 $\pm$ 6.4	
5	3	398.3 $\pm$ 3.2	-		

<sup>a</sup> Based on Independent samples t-test comparison of Sections 2 and 3.

Body condition-at-age of Arctic grayling generally were similar among sections (Table 3.5).

Table 3.5 Mean body condition (*k*) of Arctic grayling sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Age	Section 2		Section 3		P-value <sup>a</sup>
	<i>n</i>	Mean Body Condition ( $\pm$ SE)	<i>n</i>	Mean Body Condition ( $\pm$ SE)	
1	-		43	1.33 $\pm$ 0.02	0.273
2	2	1.28 $\pm$ 0.05	21	1.26 $\pm$ 0.03	
3	13	1.34 $\pm$ 0.02	22	1.37 $\pm$ 0.02	
4	5	1.31 $\pm$ 0.04	3	1.17 $\pm$ 0.07	
5	3	1.21 $\pm$ 0.03	-		

<sup>a</sup> Based on Independent samples t-test comparison of Sections 2 and 3.

Yearly comparisons of length and age distribution, and apparent mortality rate for Arctic grayling in Section 3 are presented in Figure 3.5. Length and age distributions differed between years. This likely was due to annual differences in the numerical strength of Age 1 fish. Of note during all years was the scarcity of older (> Age 3), larger (> 300 mm fork length) fish. The rapid decline in numbers of older fish explains the apparent high mortality rate (>75%) during most years. Data collected in 1990 have been presented for comparative purposes. Recreational angling harvest may explain the scarcity of larger fish in the sample populations. Regulations for 2006 specified a minimum harvest size of 300 mm (<http://www.env.gov.bc.ca/fw/fish/regulations/synopsis.html>; 15 January 2007)

A visual assessment of length distributions suggested yearly differences in positions of Age 1 modal peaks. Comparisons of mean fork length indicated yearly differences. Lengths of Age 1 fish in 2004 and 2006 were significantly higher than lengths of Age 1 fish in 2003 and 2005 (Figure 3.6; Dunnett's T3 post-hoc means test,  $P \leq 0.5$ ). It is interesting to note that Peace River discharges during the field program were lower in 2004 and 2006 compared to discharges in 2003 and 2005.

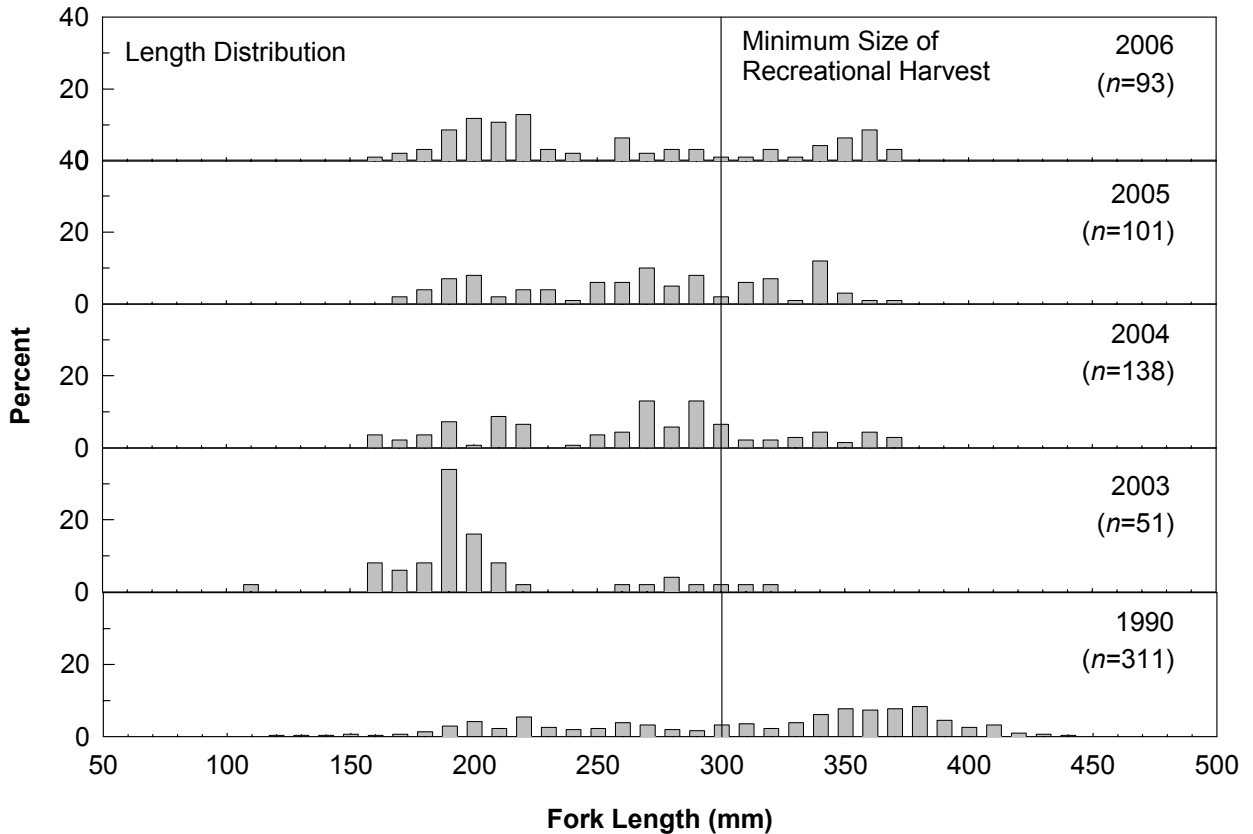
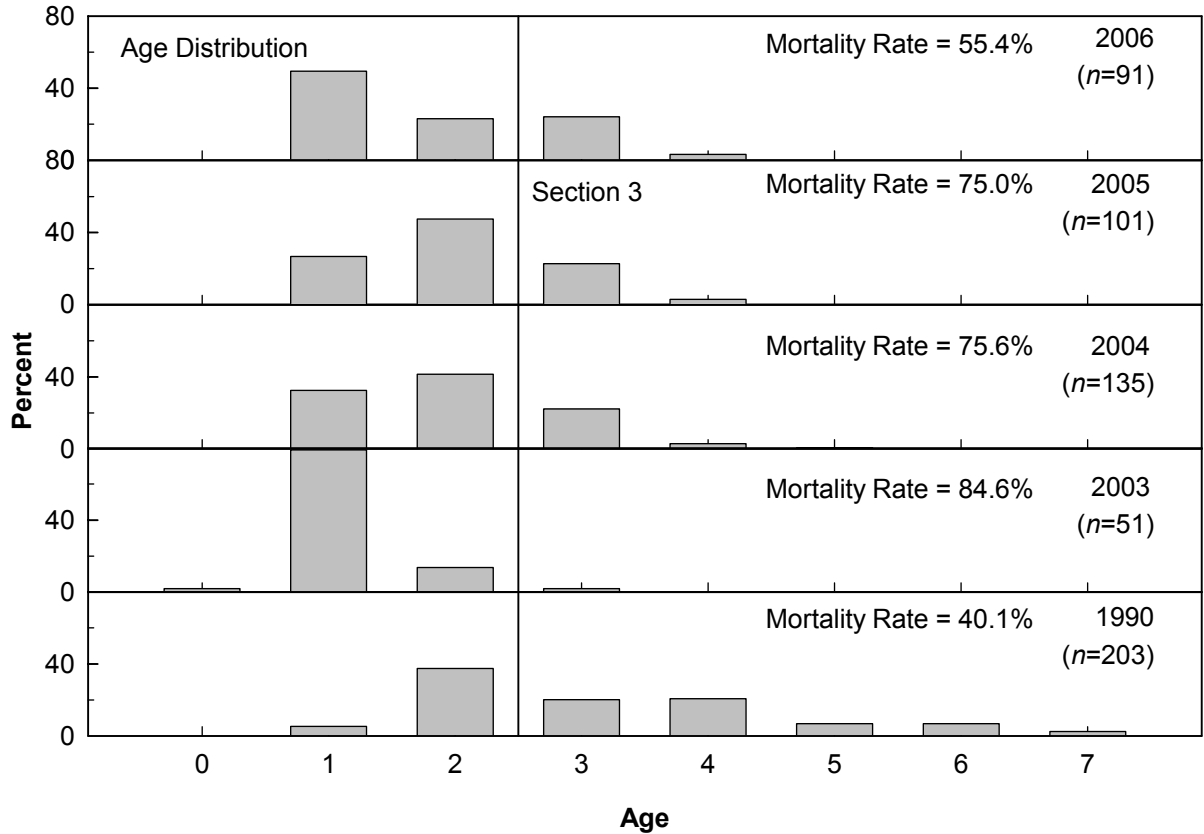


Figure 3.5 Yearly comparisons of age and length distributions and mortality rates of Arctic grayling sampled in Section 3 during 2003 to 2006 of the Peace River Fish Community Indexing Program and in 1990 (from Pattenden *et al.* 1990).

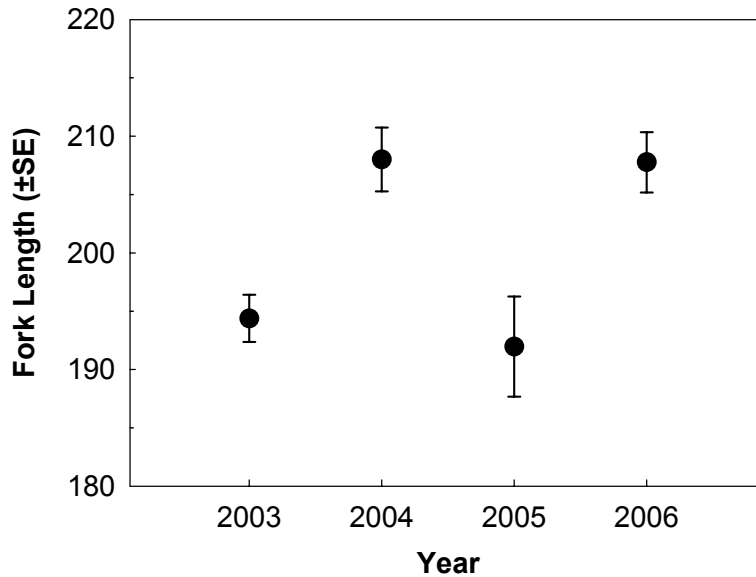


Figure 3.6 Comparisons of mean fork length of Age 1 Arctic grayling in Section 3 during the Peace River Fish Community Indexing Program, 2003 to 2006.

### 3.3.2 Bull trout

In total, 118 bull trout were sampled for biological characteristics. Fork lengths ranged from 183 mm to 835 mm with ages ranging from Age 1 to Age 9.

Length and age distributions of bull trout differed between sections (Figure 3.7). Fish Aged 1 to 3 dominated in Sections 1 and 3 (>68% of the sample), whereas Section 2 contained a broader distribution of age-classes. The median lengths of fish were 270 mm in Section 1, 399 mm in Section 2, and 338 mm in Section 3. Age 3 fish was the most prominent group in each section (30% to 48% of the sample). Bull trout older than Age 6 were poorly represented in all sections.

Non-convergence of bull trout growth curves precluded use of the von Bertalanffy growth equation or other curvilinear equations to describe bull trout growth (Figure 3.7). Instead, simple linear regression provided the best fit ( $r^2 \geq 0.89$ ). Small sample sizes and the absence of older fish in each sample caused the absence of the expected curvilinear relationship. The regression lines provide an approximate description of growth by the younger fish. Comparisons of mean length-at-age indicated a statistical difference between sections for Age 3 and Age 5 fish (Table 3.6).

Age-specific mean body condition is presented in Table 3.7.

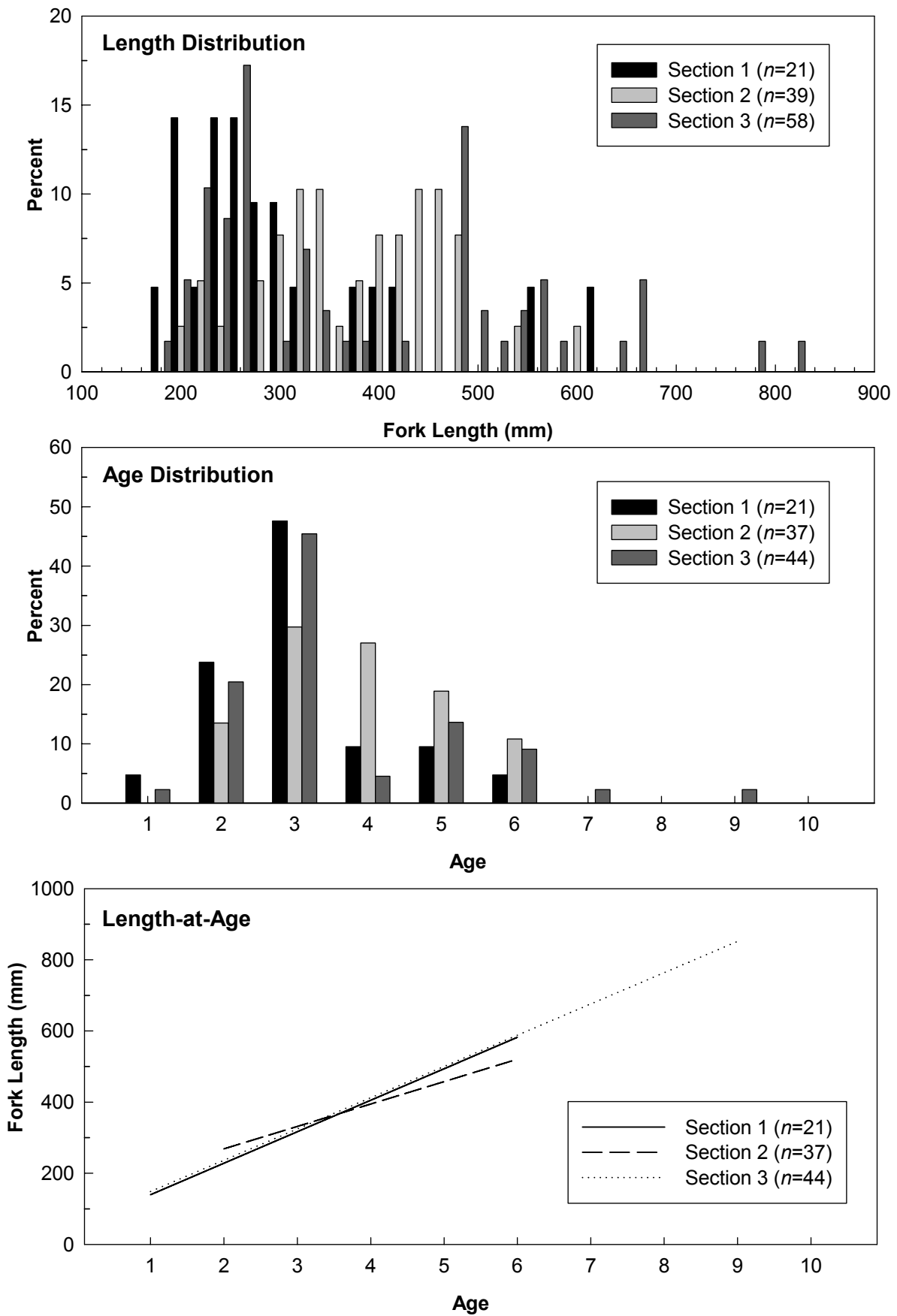


Figure 3.7 Length and age distributions and length-at-age relationships of bull trout sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006 (Length-at-age relationship best described using a simple linear regression model).



Table 3.6 Mean length-at-age of bull trout sampled during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Age	Section 1		Section 2		Section 3	
	<i>n</i>	Mean Fork Length ( $\pm$ SE)	<i>n</i>	Mean Fork Length ( $\pm$ SE)	<i>n</i>	Mean Fork Length ( $\pm$ SE)
1	1	183.0	-		1	185.0
2	5	218.8 $\pm$ 9.3	5	262.6 $\pm$ 24.0	9	234.4 $\pm$ 5.9
3	10	291.4 $\pm$ 14.9 (A) <sup>a</sup>	11	338.2 $\pm$ 13.3 (B)	20	286.2 $\pm$ 11.0 (A)
4	2	350.5 $\pm$ 53.5	10	401.7 $\pm$ 19.9	2	342.5 $\pm$ 5.5
5	2	501.5 $\pm$ 65.5 (AB)	7	448.6 $\pm$ 10.0 (A)	6	524.7 $\pm$ 16.1 (B)
6	1	621.0	4	522.3 $\pm$ 36.1	4	549.3 $\pm$ 43.6
7	-		-		1	835.0
8	-		-		-	
9	-		-		1	780.0

<sup>a</sup> Based on post-hoc means test; different letter denotes statistical difference at  $P \leq 0.05$ .

Table 3.7 Mean body condition (*k*) of bull trout sampled during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Age	Section 1		Section 2		Section 3	
	<i>n</i>	Mean Body Condition ( $\pm$ SE)	<i>n</i>	Mean Body Condition ( $\pm$ SE)	<i>n</i>	Mean Body Condition ( $\pm$ SE)
1	1	1.04	-		1	1.17
2	5	1.07 $\pm$ 0.07	5	1.05 $\pm$ 0.05	8	1.03 $\pm$ 0.02
3	10	1.06 $\pm$ 0.02	11	1.06 $\pm$ 0.02	20	1.06 $\pm$ 0.01
4	2	1.00 $\pm$ 0.09	10	1.04 $\pm$ 0.02	2	1.23 $\pm$ 0.15
5	2	1.10 $\pm$ 0.05	7	1.03 $\pm$ 0.04	6	1.05 $\pm$ 0.02
6	1	0.41	4	1.01 $\pm$ 0.17	4	1.08
7	-		-		1	
8	-		-		-	
9	-		-		1	1.35

Yearly age distributions and mortality rates of bull trout in Section 1 and 3 are presented in Figure 3.8. The strong contribution of Age 3 fish in Sections 1 and 3 this year was a result of a strong Age 2 year-class in 2005. Results for 2005 and 2006 indicate the presence of Age 1 fish in the samples. Prior to 2005 this age-class was absent.

There were yearly differences for the adult cohort (Age 6 and older), particularly in Section 3. It is unlikely that these differences represent actual changes in population age structure. It more likely is an artifact of small sample sizes. Or as suggested in Mainstream and Gazey (2004), the absence of the adult cohort in Peace River study reflects the timing of spawning activity in tributaries during a particular year.

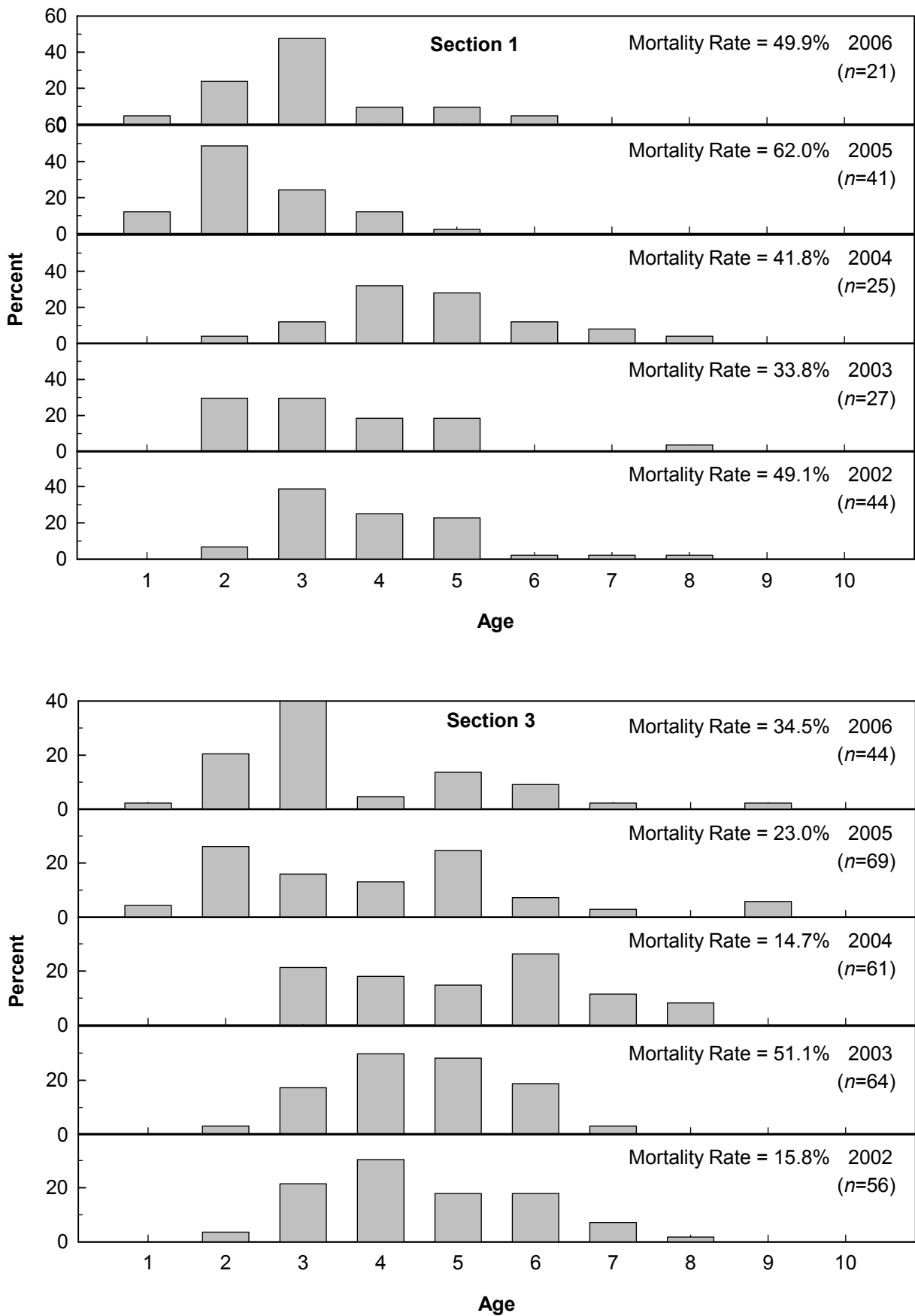


Figure 3.8 Yearly comparisons of age distributions and mortality rates of bull trout sampled in Sections 1, 3, and 5 during the Peace River Fish Community Indexing Program, 2002 to 2005.

Apparent mortality rates varied among years. Given that bull trout should experience high survival (i.e., relatively long-lived, few natural predators, and zero recreational harvest), the mortality rate should be low and stable. Based on information from other unexploited bull trout populations, a mortality rate of approximating 20% to 30% may be most representative of the actual mortality rate of the Peace River bull trout population (Post *et al.* 2003).

Sample sizes were too small to allow comparisons of yearly growth and body condition.

### 3.3.3 Mountain whitefish

In total, 8512 unmarked mountain whitefish fish were measured and 665 fish or 8% of the sample, were aged. A comparison of length and age distributions of mountain whitefish indicated that there were spatial differences in sampled populations (Figure 3.9). Sections 1 and 2 samples exhibited similar age and length distributions. Fish exhibited truncated length distributions (modal peaks at 300 mm and 295 mm fork length in Sections 1 and 2, respectively). This pattern was explained by the dominance of Age 4 and Age 5, which accounted for 44% and 41% of the sample, respectively. Smaller modal peaks (250 mm) were recorded in both sections (Age 3 fish). Fish younger than Age 2 and older than Age 7 were scarce.

In contrast, mountain whitefish in Section 3 exhibited broad multi-modal length distribution. Modal peaks occurred at 170 mm, 220 mm, 260, and 330 mm frequency intervals, which corresponded to Ages 1, 2, 3, and 6, respectively. Ages 1 to 9 were well represented and Age 0 fish were present.

Table 3.8 Mean length-at-age of mountain whitefish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Age	Section 1		Section 2		Section 3	
	<i>n</i>	Mean Fork Length ( $\pm$ SE)	<i>n</i>	Mean Fork Length ( $\pm$ SE)	<i>n</i>	Mean Fork Length ( $\pm$ SE)
0	1	113.0	1	95.0	4	123.5 $\pm$ 17.5
1	2	171.0 $\pm$ 5.0	11	168.4 $\pm$ 3.5	34	174.6 $\pm$ 1.7
2	15	215.9 $\pm$ 2.5	25	216.6 $\pm$ 2.2	67	219.4 $\pm$ 1.2
3	33	250.3 $\pm$ 3.9	45	251.5 $\pm$ 2.2	33	258.4 $\pm$ 1.9
4	45	282.0 $\pm$ 2.4	39	280.6 $\pm$ 2.4	28	287.9 $\pm$ 2.7
5	49	297.3 $\pm$ 1.8 (A) <sup>a</sup>	55	303.5 $\pm$ 2.5 (A)	20	314.5 $\pm$ 3.1 (B)
6	32	320.8 $\pm$ 2.6 (A)	26	322.2 $\pm$ 2.4 (A)	17	333.3 $\pm$ 4.3 (B)
7	29	332.2 $\pm$ 2.4 (A)	21	343.3 $\pm$ 3.9 (A)	7	370.7 $\pm$ 9.4 (B)
8	4	339.5 $\pm$ 3.8	3	344.3 $\pm$ 3.5	6	388.5 $\pm$ 11.7
9	1	359.0	2	406.0 $\pm$ 22.0	4	422.3 $\pm$ 9.4
10	1	419.0	2	403.5 $\pm$ 23.5	2	426.0 $\pm$ 3.0
11	1	420.0	-	-	-	-

<sup>a</sup> Based on post-hoc means test; different letter denotes statistical difference at  $P \leq 0.05$ .

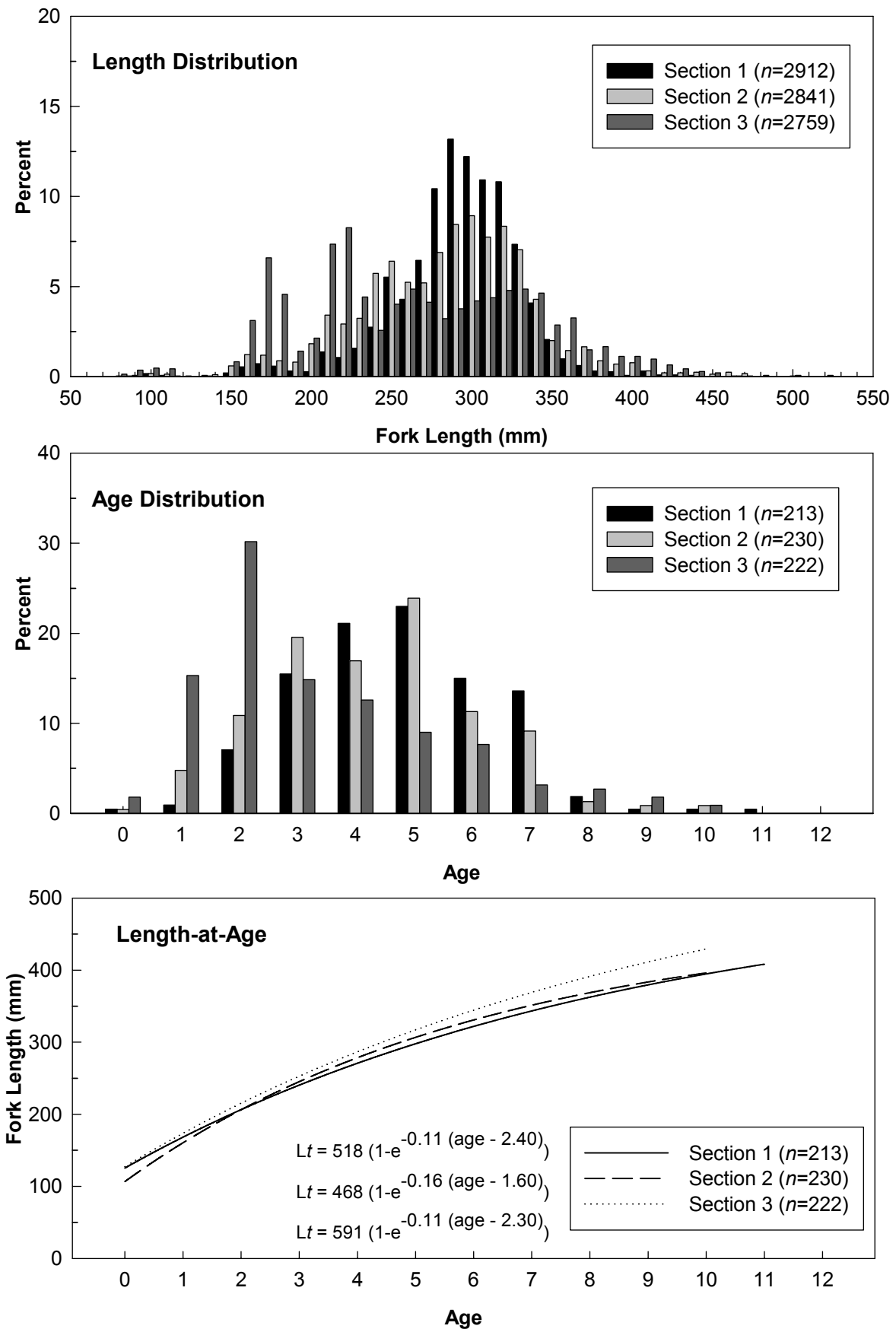


Figure 3.9 Length and age distributions and length-at-age relationships of mountain whitefish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006 (Length-at-age relationship described using the von Bertalanffy growth model).

The length-at-age results suggested spatial differences in growth (Table 3.8, Figure 3.9). All age-classes in Sections 1 and 2 had lower mean lengths compared to Section 3. Differences were statistically significant for Ages 5 to 8. Results were generally similar to findings of previous investigations. During those studies older fish (Age 4 and older) were larger in downstream compared to upstream sections.

Spatial differences in mountain whitefish body condition were generally did not occur; most except Age 5 and Age 7 (Table 3.9). Mean values were significantly higher in Section 3 compared to Sections 1 and 2. Results of this study contrasted to findings of previous investigations that documented spatial differences in body condition. Fish in downstream sections had higher body conditions than fish in upstream sections.

Table 3.9 Mean body condition ( $k$ ) of mountain whitefish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006

Age	Section 1		Section 2		Section 3	
	<i>n</i>	Mean Body Condition ( $\pm$ SE)	<i>n</i>	Mean Body Condition ( $\pm$ SE)	<i>n</i>	Mean Body Condition ( $\pm$ SE)
0	1	1.25	1	0.93	3	0.86 $\pm$ 0.10
1	2	1.14 $\pm$ 0.08	10	1.13 $\pm$ 0.03	34	1.11 $\pm$ 0.01
2	15	1.11 $\pm$ 0.03	25	1.17 $\pm$ 0.03	66	1.12 $\pm$ 0.01
3	31	1.11 $\pm$ 0.02	45	1.15 $\pm$ 0.01	32	1.14 $\pm$ 0.01
4	45	1.14 $\pm$ 0.02	39	1.17 $\pm$ 0.01	28	1.19 $\pm$ 0.01
5	49	1.14 $\pm$ 0.02 (A) <sup>a</sup>	54	1.10 $\pm$ 0.01 (A)	20	1.23 $\pm$ 0.02 (B)
6	31	1.07 $\pm$ 0.02	26	1.05 $\pm$ 0.02	17	1.11 $\pm$ 0.04
7	29	1.03 $\pm$ 0.02 (A)	21	1.01 $\pm$ 0.02 (A)	7	1.18 $\pm$ 0.03 (B)
8	4	1.09 $\pm$ 0.03	3	1.00 $\pm$ 0.04	6	1.11 $\pm$ 0.03
9	1	1.27	2	0.92 $\pm$ 0.10	4	1.09 $\pm$ 0.05
10	1	0.95	2	1.03 $\pm$ 0.03	2	1.01 $\pm$ 0.11
11	1	0.98	-	-	-	-

<sup>a</sup> Based on post-hoc means test; different letter denotes statistical difference at  $P \leq 0.05$ .

The results of mountain whitefish length-at-age and body condition during the present study and the inconsistencies with spatial patterns described by previous investigations may be explained by annual differences in the Peace River water temperature regime. Cooler water temperatures that typically occur in Section 1 were not recorded in 2006 (see Section 3.1.1). This may have facilitated growth of younger-aged fish in this section compared to previous years. Similarly, warmer water temperatures may have delayed gonad maturation, thereby damping spatial differences in body condition.

Yearly comparisons of length and age distributions are provided in Figures 3.10 and 3.11. Section 1 age and length distributions remained unimodal. Apparent mortality decreased from 55% in 2005 to 50% in 2006.

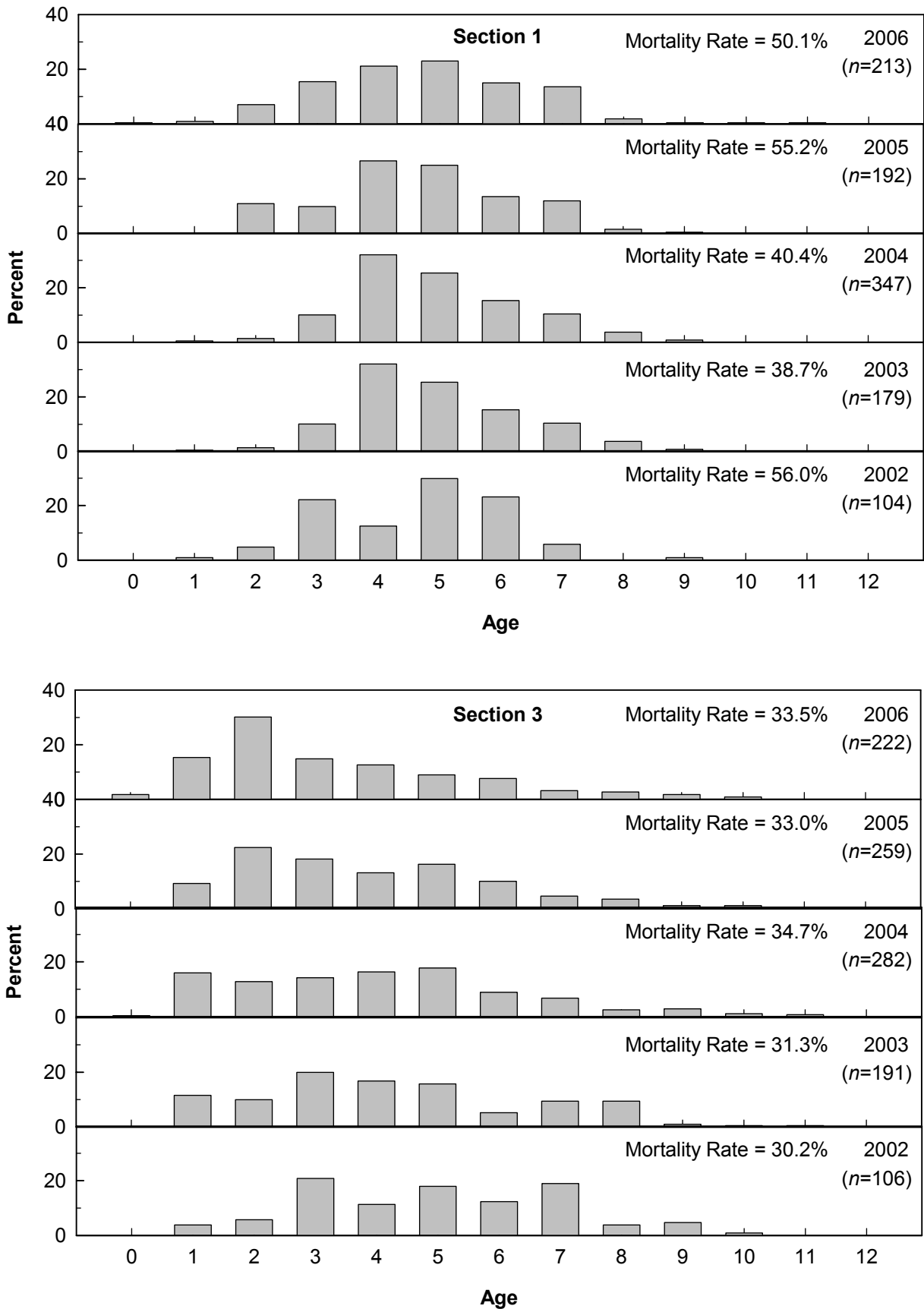


Figure 3.10 Yearly comparisons of age distributions and mortality rates of mountain whitefish sampled in Sections 1 and 3 during the Peace River Fish Community Indexing Program, 2002 to 2006.

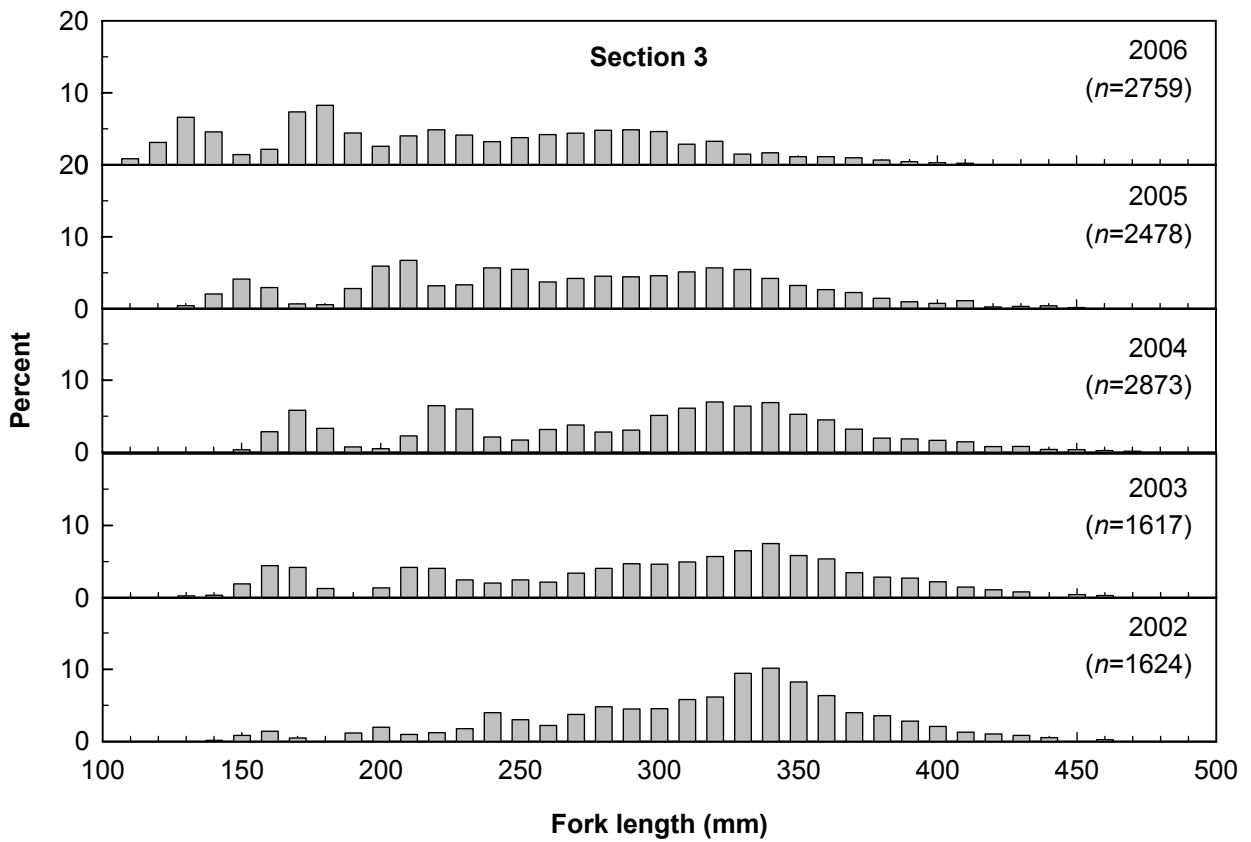
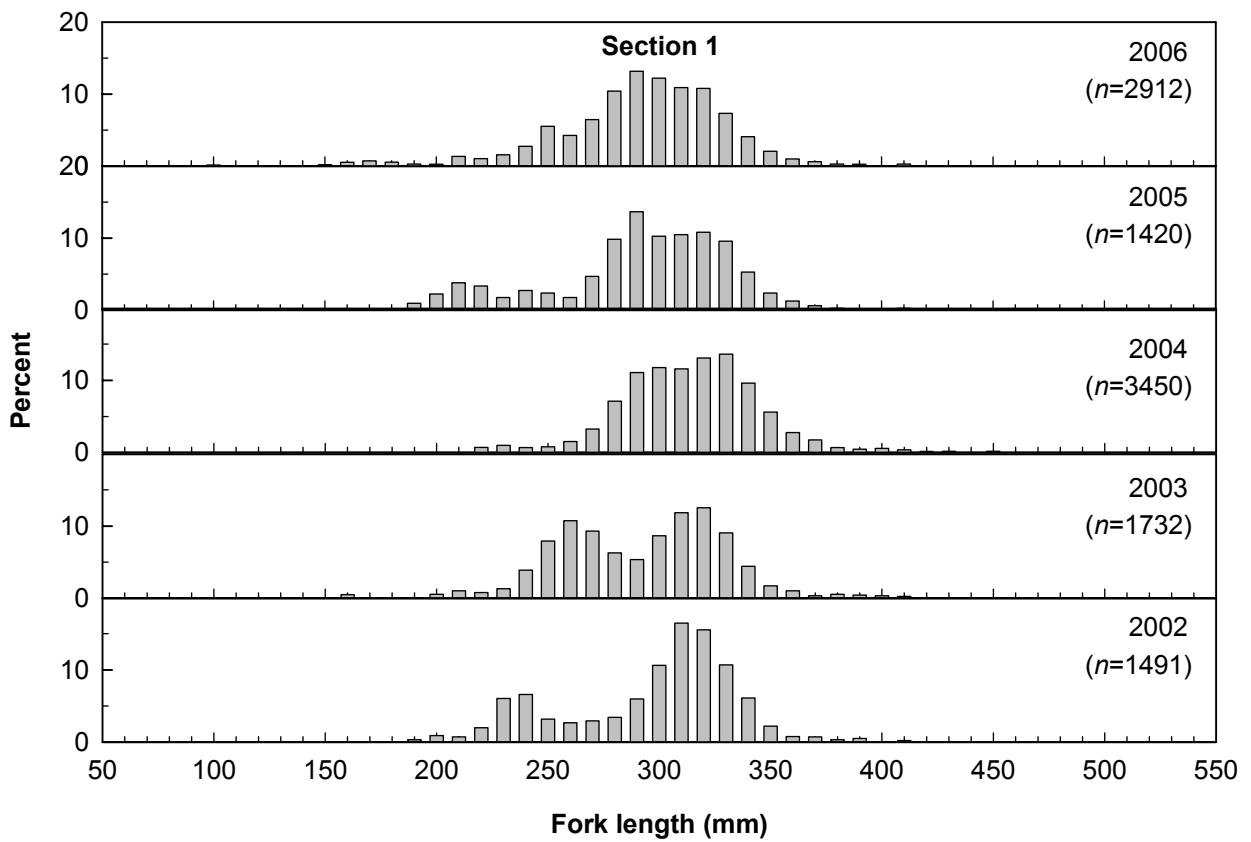


Figure 3.11 Yearly comparisons of length distributions of mountain whitefish sampled in Sections 1 and 3 during the Peace River Fish Community Indexing Program, 2002 to 2006.

Length and age distributions of mountain whitefish in Section 3 remained stable between years. There was strong representation by Age 1 and Age 2 fish in 2006. Apparent mortality was stable at approximately 34%.

Yearly differences in mountain whitefish growth were evaluated using length-at-age data. Data were first examined to assess whether age could be used as a covariate. In each section, the growth rates in each year (i.e., slope) of younger fish (Ages 2 to 4 in Section 1; Ages 1 to 4 in Section 3) were significantly different ( $P = 0.000$ ), which precluded use of age as a covariate. In Section 1, a visual comparison of growth rate estimates and associated 95% confidence intervals indicated that 2004 was significantly lower than other years of study (Figure 3.12). In Section 3, 2002 and 2003 differed from the other years. Examination of year effects for individual age classes indicated significant differences in both Sections 1 and 3 (Figure 3.13), but there were no temporal trends.

Growth rate slopes were not significantly different for the older age group of mountain whitefish (Ages 5 to 7) in Section 1 ( $P = 0.117$ ) and in Section 3 ( $P = 0.168$ ). Analysis of Covariance with age as the covariate indicated significant differences between years in both sections ( $P = 0.000$ ). Comparisons of adjusted mean fork length and associated 95% confidence intervals are presented in Figure 3.14. In Section 1 there was a tendency for length-at-age to decrease over time. Possible explanations for this trend could include adverse sampling effects (see Section 3.5) or changes in fish growth due to unknown environmental conditions (e.g., lower flows in 2004 to 2006). No temporal trend was recorded in Section 3.

The potential for temporal differences in mountain whitefish body condition also were examined using Analysis of Covariance, which was restricted to fish Aged 4 to 7 (see Section 2.2.2 for rationale). Slopes of the relationship between body condition and age were not significantly different for Section 1 ( $P = 0.638$ ) and Section 3 ( $P = 0.779$ ).

Comparisons of adjusted mean body condition and associated 95% confidence intervals are presented in Figure 3.15. Large yearly differences were evident in both sections and all year-to-year comparisons were significant (Tukey's B post-hoc means test,  $P \leq 0.05$ ).



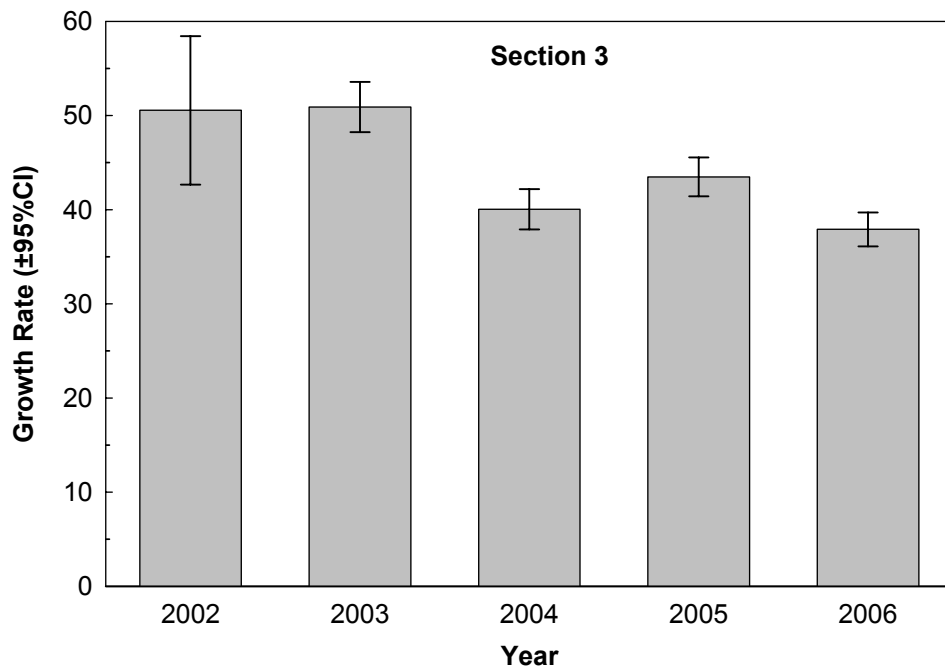
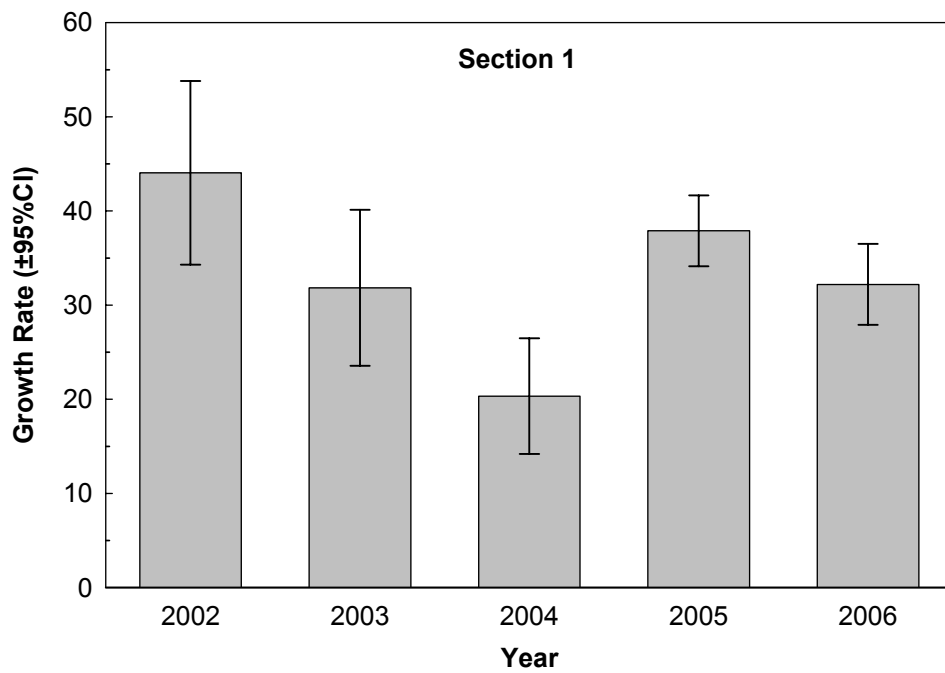


Figure 3.12 Growth rate of mountain whitefish Section 1 (Ages 2 to 4) and Section 3 (Ages 1 to 4) during the Peace River Fish Community Indexing Program, 2002 to 2006.

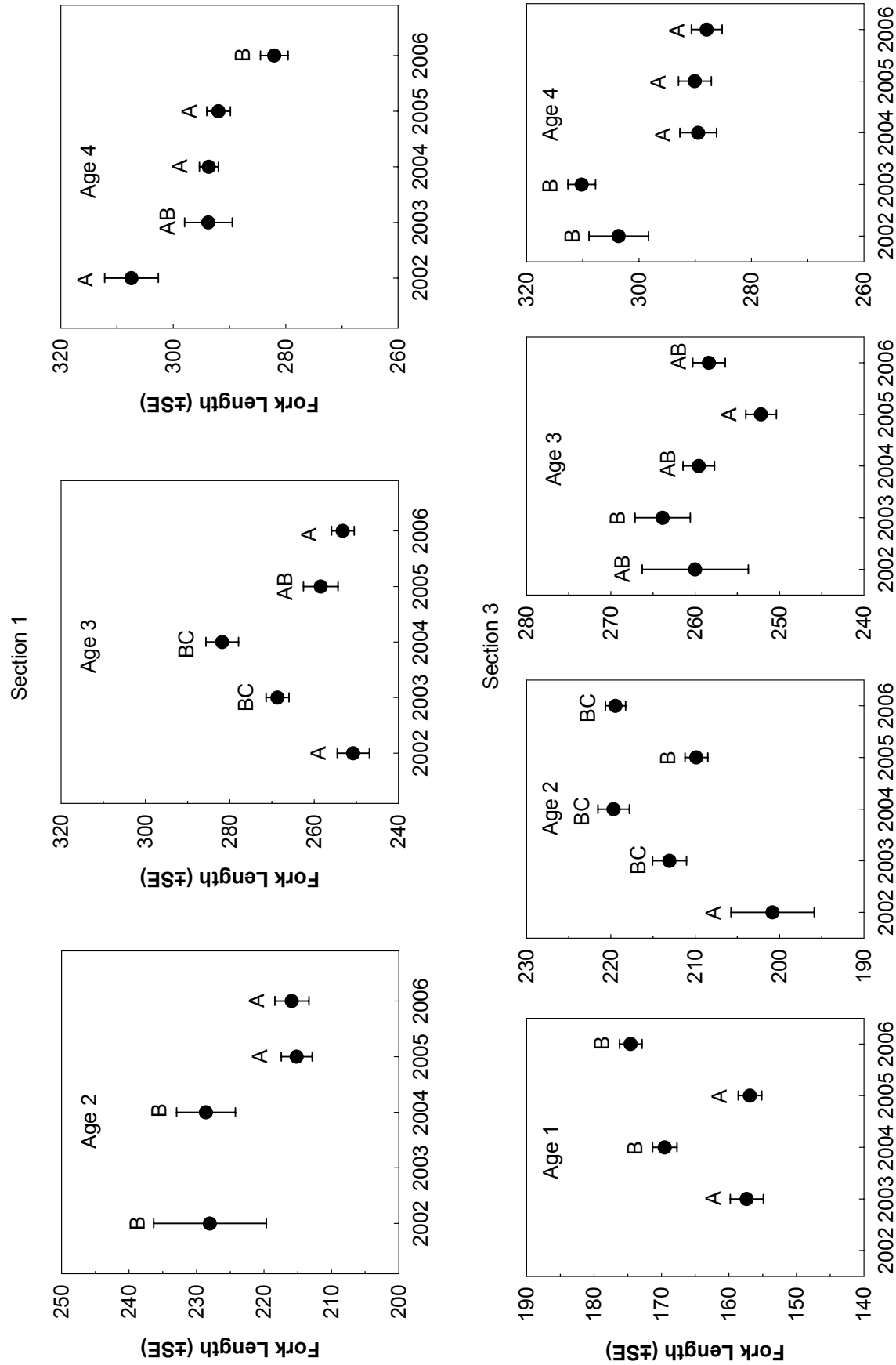


Figure 3.13 Comparison of mean length-at-age of mountain whitefish in Section 1 (Ages 2 to 4) and Section 3 (Ages 1 to 4) during the Peace River Fish Community Indexing Program, 2002 to 2006 (Different letters denote statistical differences at  $P \leq 0.05$ ; Tukey's B or Dunnett T3 means test).

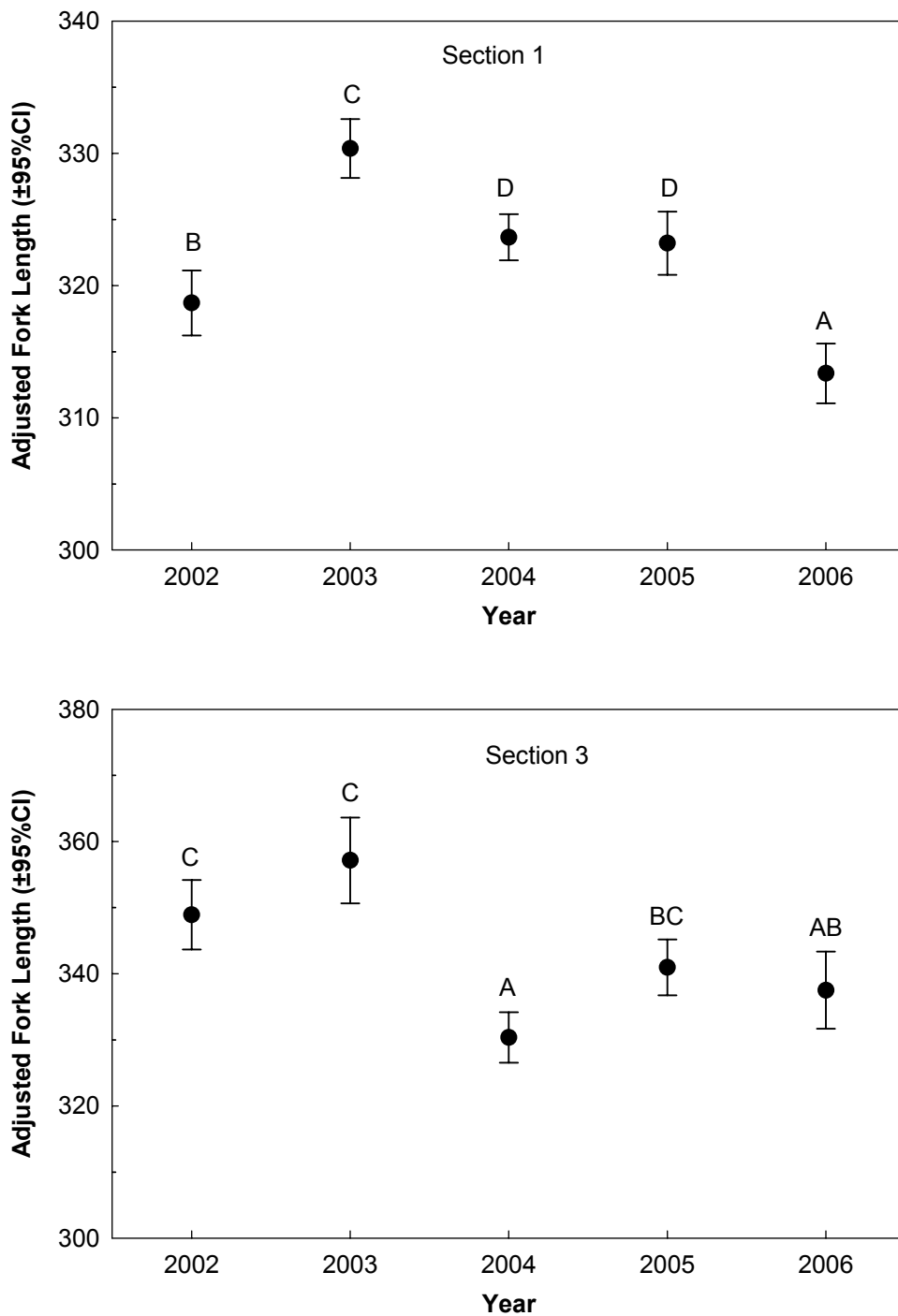


Figure 3.14 Adjusted mean fork length of mountain whitefish (Ages 5 to 7) in Sections 1 and 3 during the Peace River Fish Community Indexing Program, 2002 to 2006. Different letters denote significant differences based on Dunnett T3 means test. (Adjusted fork length based on Analysis of Covariance using age as the covariate; slopes not significantly different,  $P = 0.117$  in Section 1 and  $P = 0.168$  in Section 3).

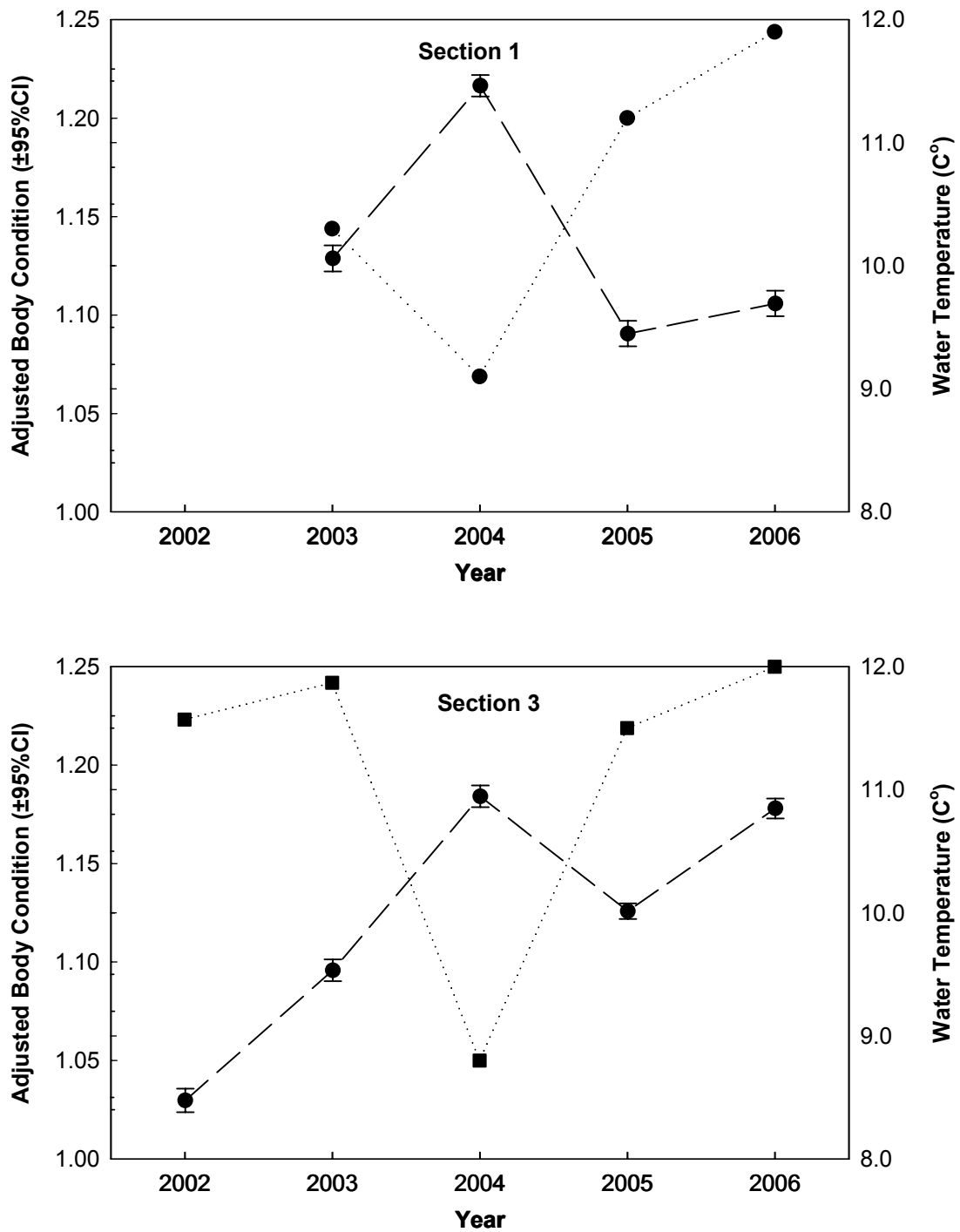


Figure 3.15 Adjusted body condition ( $K$ ) of mountain whitefish Aged 4 to 7 in Sections 1 and 3 during the Peace River Fish Community Indexing Program, 2002 to 2006 (Adjusted fork length based on Analysis of Covariance using age as the covariate; slopes not significantly different,  $P = 0.638$  in Section 1 and  $P = 0.779$  in Section 3).

There was no annual trend evident in mountain whitefish body condition in Section 1. However, a plot of mean water temperature during each sample session indicated a significant negative correlation with body condition (Pearson  $r = -0.907$ ,  $P = 0.047$ ). A negative correlation would be expected if body condition of this fall spawning species was related to the stage of gonad development, which in turn is regulated, in part, by water temperature.

In Section 3, there was a general upward trend in mountain whitefish body condition. Unlike Section 1, the negative correlation between body condition and water temperature was weak and not significant (Pearson  $r = -0.456$ ,  $P = 0.220$ ). The lack of a strong correlation in Section 3 may have been due to the narrow range of recorded water temperatures in this section during most years.

### 3.4 CATCH RATE

#### 3.4.1 General

Previous studies established that catch rates of target fish species were influenced by habitat and river section. The 2006 results supported these findings. Mean catch rates differed between species, section, and habitat (Table 3.10 and Figure 3.16). Catch rates for Arctic grayling and bull trout were low in all sections. Values ranged from 0.05 to 1.49 fish/km and 0.29 to 0.99 fish/km, respectively. Mountain whitefish catch rates were greater than for the other two target species. Mean values exceeded 24 fish/km.

Table 3.10 Mean catch rates of the three target species stratified by section and habitat during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Species	Section	SFC Habitat		SFN Habitat		P-value <sup>a</sup>
		<i>n</i>	Mean ( $\pm$ SE)	<i>n</i>	Mean ( $\pm$ SE)	
Arctic grayling	1	48	0.06 $\pm$ 0.05 (A)	42	0.05 $\pm$ 0.05 (A)	0.768
	2	48	0.99 $\pm$ 0.34 (B)	42	0.84 $\pm$ 0.35 (B)	0.607
	3	48	1.49 $\pm$ 0.22 (C)	42	0.78 $\pm$ 0.15 (B)	0.009
<b>P-value<sup>b</sup></b>		0.000		0.000		
Bull trout	1	48	0.50 $\pm$ 0.12 (A)	42	0.29 $\pm$ 0.10 (A)	0.160
	2	48	0.99 $\pm$ 0.18 (B)	42	0.61 $\pm$ 0.28 (AB)	0.035
	3	48	0.62 $\pm$ 0.15 (A)	42	0.87 $\pm$ 0.16 (B)	0.163
<b>P-value</b>		0.094		0.007		
Mountain whitefish	1	48	42.26 $\pm$ 3.79 (B)	39	58.75 $\pm$ 5.81 (B)	0.041
	2	48	38.26 $\pm$ 2.85 (B)	42	52.54 $\pm$ 2.86 (B)	0.001
	3	48	24.43 $\pm$ 1.83 (A)	42	32.82 $\pm$ 2.50 (A)	0.011
<b>P-value</b>		0.010		0.003		

<sup>a</sup> Based on Independent samples t-test using log-transformed data.

<sup>b</sup> Based on Oneway Analysis of variance using log-transformed data. Different letters designate significantly different ( $P \leq 0.05$ ) values using post hoc means test.

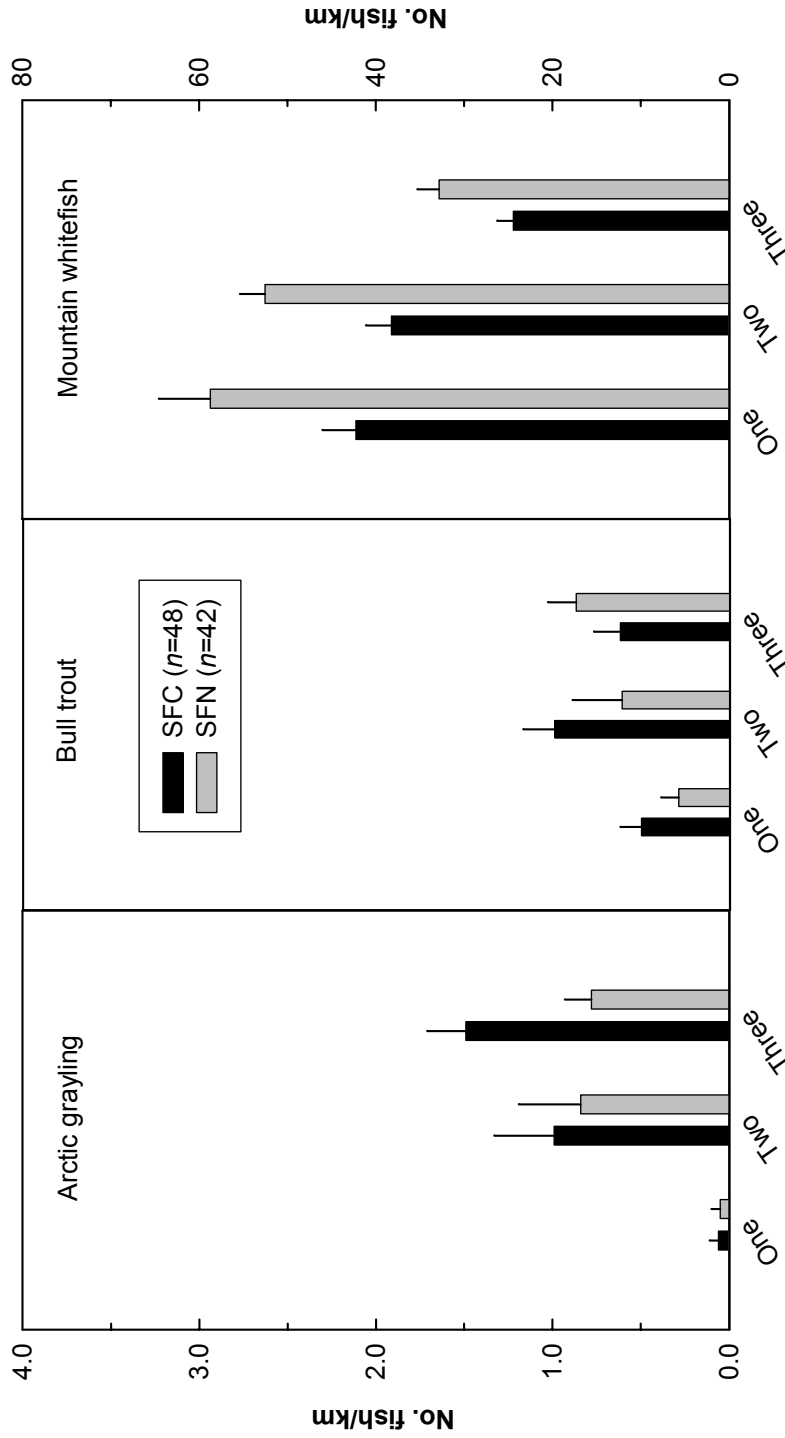


Figure 3.16 Mean catch rate ( $\pm$  SE) of three target species stratified by section and habitat during Phase 6 of the Peace River Fish Community Indexing Program, 2006 ( $n = 39$  for mountain whitefish in SFN habitat in Section 1).

Mean catch rates differed between sections. Arctic grayling were very scarce in Section 1 ( $\leq 0.06$  fish/km) and moderately abundant in Sections 2 and 3 ( $\geq 0.78$  fish/km). Arctic grayling catch rates were higher in SFC habitats. Bull trout tended to be least abundant in Section 1. Catch rates of mountain whitefish decreased from upstream to downstream and they were consistently higher in SFN compared to SFC habitats. Section and habitat differences were significant for this species.

### **3.4.2 Confounding Variables**

The field program was structured to collect information for calculation of population estimates. As such, sampling was repeated six times in each section. Previous investigations indicated that during some years catch rates changed over the duration of the field program. Potential causes of this included effects of repeated sampling, immigration/emigration of fish, and altered catchability. In 2004 and 2005, changes in catch rate occurred and catch rates were negatively correlated with discharge (Mainstream and Gazey 2005 and 2006).

In 2006, discharge was low and relatively constant during the field program (see Section 3.1). Mean catch rate by sample session for each target species and mean water level at the time of sampling are presented in Figures 3.17 to 3.19. Only small changes in mean water level at the time of sampling were recorded. In Section 1, there was a slight increase in levels, which peaked in Session 4. Levels were constant in Section 2, while in Section 3 levels during Sessions 1 and 2 were slightly higher compared to the remainder of the field program. There was no apparent relationship between catch rate and water level for any of the target species. The absence of a relationship may have been due to the relatively constant discharge in 2006.

Catch rates of some target species did change during the field program. In Sections 2 and 3 Arctic grayling catch rates in SFC and SFN habitats were higher during Session 1 compared to all other sessions. The difference was significant in SFC habitat in Section 2 (Oneway Analysis of Variance,  $P = 0.001$ ) and in Section 3 (Oneway Analysis of Variance,  $P = 0.002$ ). Results for bull trout were ambiguous.

Patterns of mountain whitefish catch rates differed between sections. In Sections 1 and 2, catch rates declined and then returned to initial levels. The changes were not significant, but were consistent in each habitat type.

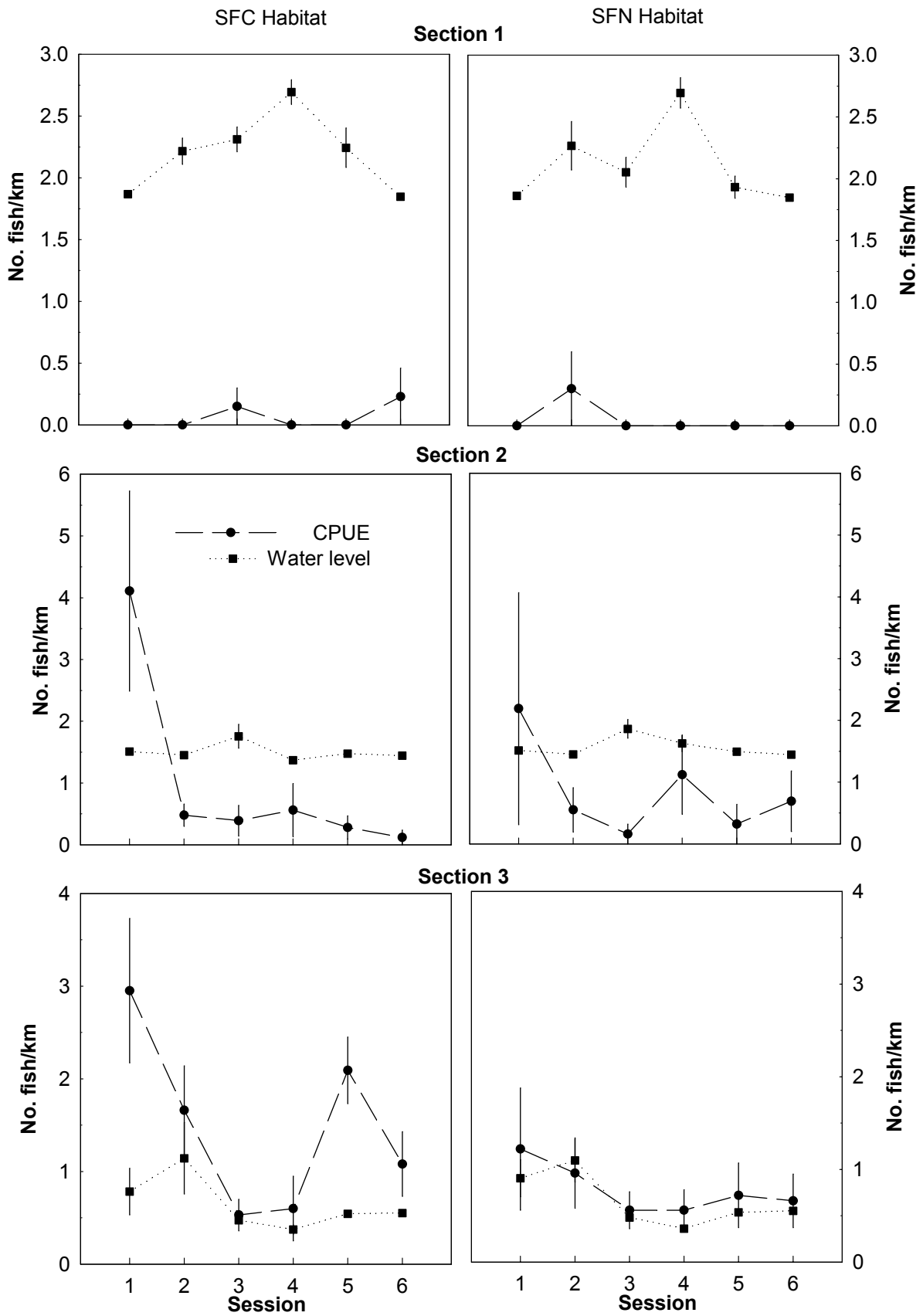


Figure 3.17 Relationship between Arctic grayling catch rate and water level (mean  $\pm$  SE) by session during Phase 6 of the Peace River Fish Community Indexing Program, 2006.



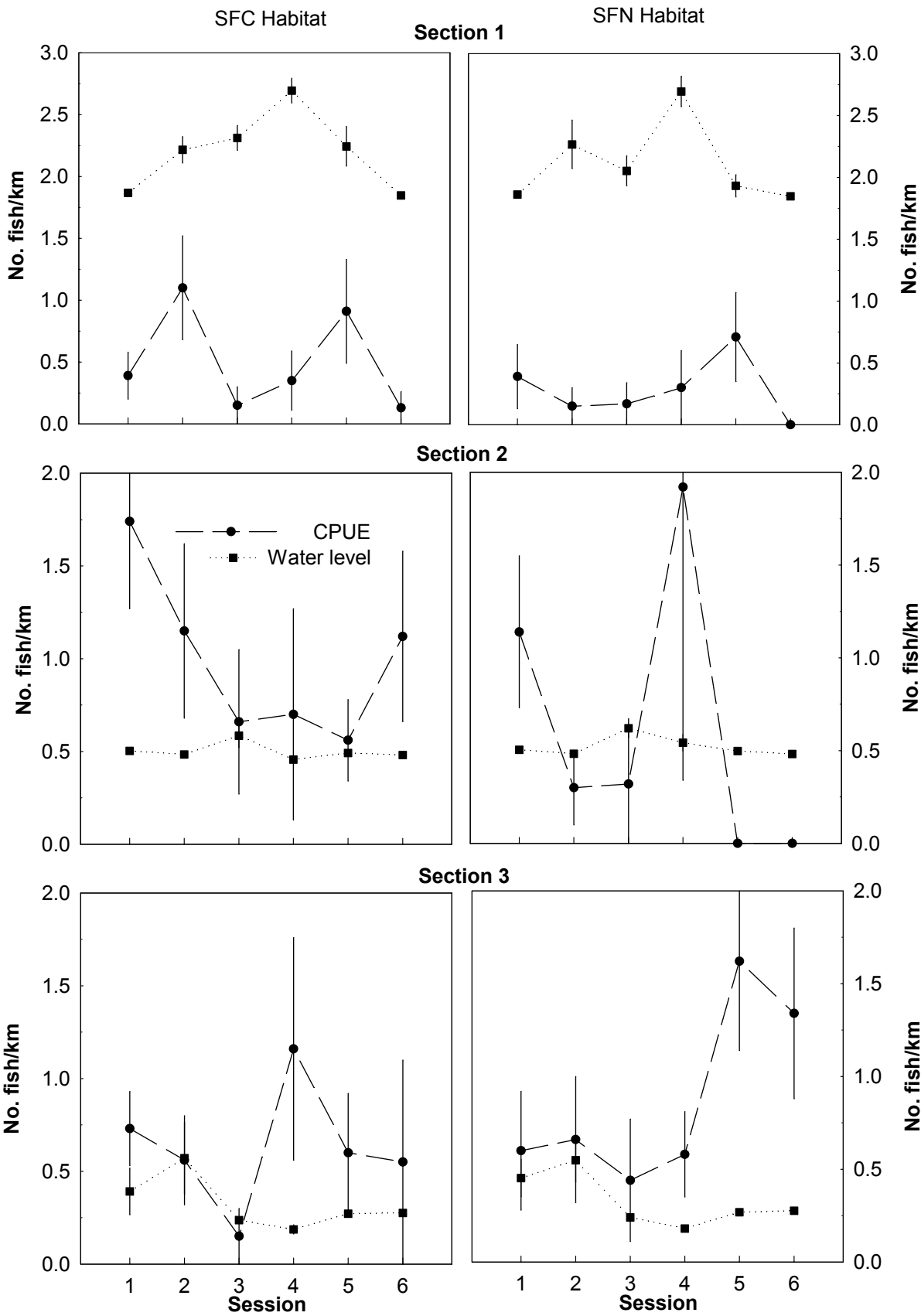


Figure 3.18 Relationship between bull trout catch rate and water level (mean  $\pm$  SE) by session during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

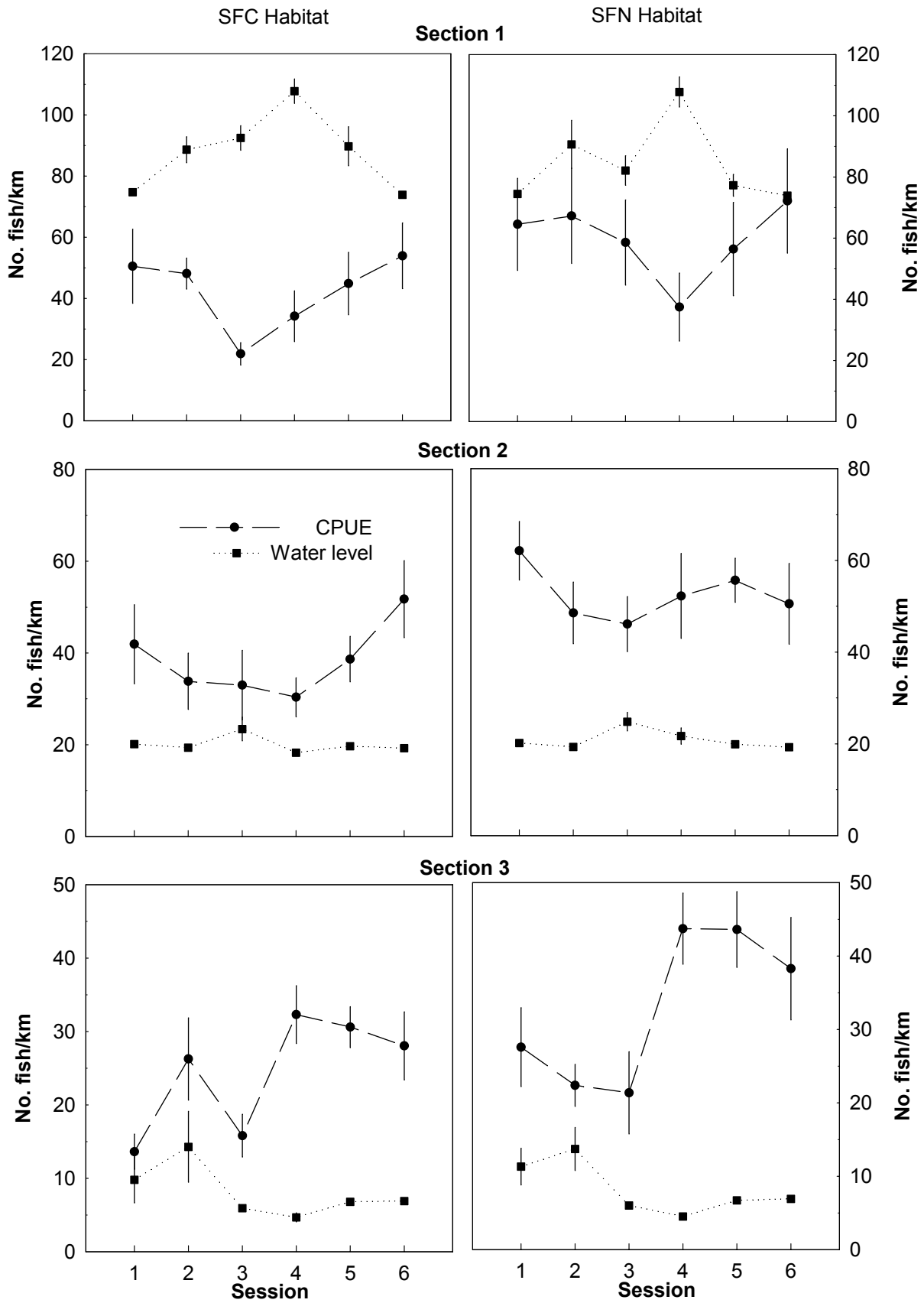


Figure 3.19 Relationship between mountain whitefish catch rate and water level (mean  $\pm$  SE) by session during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

The catch rate pattern of mountain whitefish in Section 3 differed from that recorded in Section 1. Mean catch rates during Sessions 1 to 3 were lower than mean catch rates during Sessions 4 to 6. This occurred in both SFC and SFN habitat categories, but was most distinct in SFN habitat. The difference represented approximately a two-fold increase. Statistical analyses confirmed a significant difference between Sessions 1 and 2 and Sessions 4 and 5 in the SFC habitat (Tukey's B post-hoc means test,  $P = 0.05$ ). In SFN habitat, a significant difference was recorded between Sessions 1, 2, and 3, and Sessions 4, 5, and 6 (Tukey's B post-hoc means test,  $P = 0.05$ ). The results demonstrated that mountain catch rates were not constant in Section 3 during the field program.

### **3.4.3 Comparison to Previous Studies**

An objective of Phase 6 was to extend time series data that describes abundance of nearshore target fish populations in the Peace River. Mean catch rates of target species populations changed between years (Figure 3.20). Arctic grayling were recorded in Section 1 in 2006, but catch rates remained very low, which is consistent with previous investigations. Catch rates of Arctic grayling in SFC habitat in Section 3 decreased in 2006, which is a continuation of the trend documented in 2005.

Bull trout catch rates decreased slightly from 2005 to 2006. The decrease was consistent in Sections 1 and Section 3, as well as SFC and SFN habitats.

Mountain whitefish catch rates recorded in Section 1 in 2006 were similar to values recorded in 2005. In contrast, the upward trend of catch rates recorded in Section 3 since the first year of standardized sampling was reversed in 2006. The mean catch rate in SFC habitat during the present study (24 fish/km) was similar to the value recorded in 2002 (21 fish/km). In SFN habitat, the 2006 value (33 fish/km) was slightly higher than the 2002 value (24 fish/km). It should be noted that in 2006 catch rates were not stable in Section 3 (see Section 3.4.2); therefore, results should be interpreted with caution.

## **3.5 SAMPLING EFFECTS**

The intensity of sampling during the Peace River Fish Indexing Program has the potential to adversely affect fish growth and body condition. Adverse effects could be caused by fish capture by boat electrofisher, marking fish with tags, and/or processing fish for biological information. Phase 3 studies suggested that project activities adversely affected mountain whitefish (i.e., reduced growth and body condition).

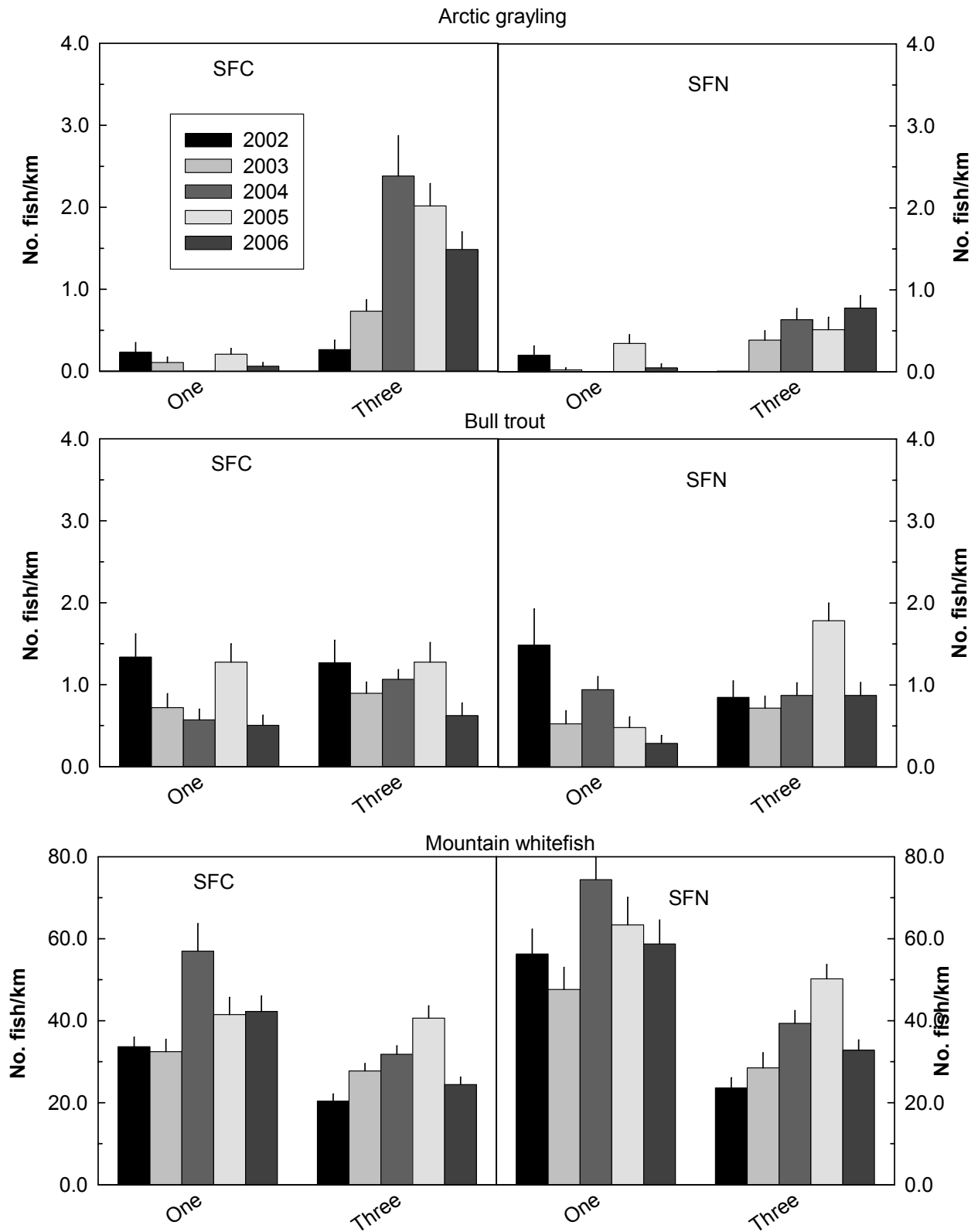


Figure 3.20 Comparisons of mean catch rates ( $\pm$ SE) of target fish species in Sections 1 and 3 during the Peace River Fish Community Indexing Program, 2002 to 2006.

The use of Floy T-bar anchor tags rather than boat electrofisher capture was identified as the likely causal mechanism; therefore, a recommendation was made to use PIT tags in place of Floy tags. Phase 4 studies examined growth differences between Floy marked and unmarked fish and concluded that Floy tagged fish grew at a significantly lower rate than unmarked fish. Phase 5 compared the growth of Floy tagged, PIT tagged, and unmarked mountain whitefish and found that Floy tagged fish grew at a significantly lower rate than both PIT tagged and unmarked mountain whitefish. PIT tagged and unmarked fish grew at similar rates.

Phase 6 continued its evaluation of tag effects and sampling effects (capture and processing effects) on mountain whitefish. Floy and PIT tagged fish marked during previous studies and recaptured during the present study were used to examine tag effects. In addition, Unmarked Control fish sampled from outside the standard sections were compared to Unmarked Study fish captured in the standard sections to examine capture and processing effects on mountain whitefish. Parameters examined included incremental growth of marked fish, body condition, and reproductive potential (age-at-maturity, gonadosomatic index, and fecundity).

### **3.5.1 Incremental Growth**

For the incremental growth of marked fish, all available data were used over the period 2001 to 2006 to increase contrast and the sample size to deal with large variation. Since a three-dimensional plot of the scatter (Equation 3, Section 2.2.4) would be difficult to interpret, Figure 3.21 provides the predicted versus observed relative growth (as a fraction of the maximum possible given length-at-release and time-at-large) based on mark-recapture incremental growth. Note that all measurement error is included in the observed relative growth. Figure 3.22 plots growth curves derived from the incremental growth of Floy and PIT marked fish up to 10 years of age to illustrate the divergence in predicted lengths. Estimates of the non-linear von Bertalanffy parameters for the length increment data (Equation 3 in Section 2.2.4) are listed in Table 3.11. Length-at-age of unmarked fish and associated von Bertalanffy parameters have been used as the baseline for comparison for incremental growth by marked fish.

Comparison between growth curves are complicated by the large negative correlation between the asymptotic length ( $L_{\infty}$ ) and the growth coefficient ( $K$ ). Following Gallucci and Quinn (1979) the products  $\omega = L_{\infty}K$ , termed the anabolic constant, were calculated and listed in Table 3.11 and plotted in Figure 3.23. Age-length derived intervals for Unmarked Study fish using biological data presented in Section 3.3.3 are included for comparison.

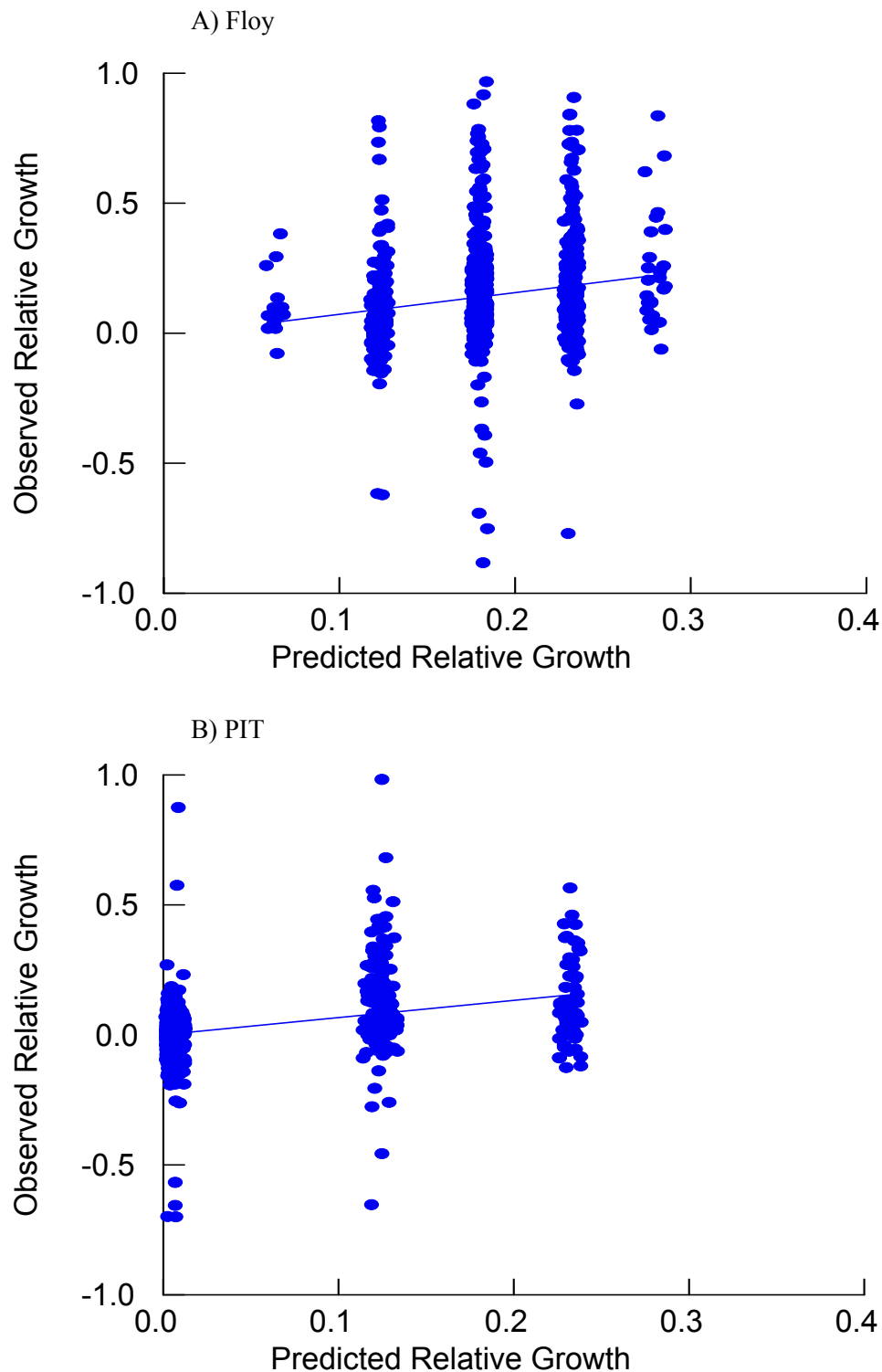


Figure 3.21 Predicted versus observed relative growth as a fraction of the maximum possible given length-at-release and time-at-large) for Floy tags (A) and PIT tags (B) based on mark-recapture incremental growth of mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006. Predicted =  $1 - \exp(-K\Delta t)$  and observed =  $(L_r - L_0) / (L_\infty - L_0)$ . All measurement error is included in the observed relative growth.

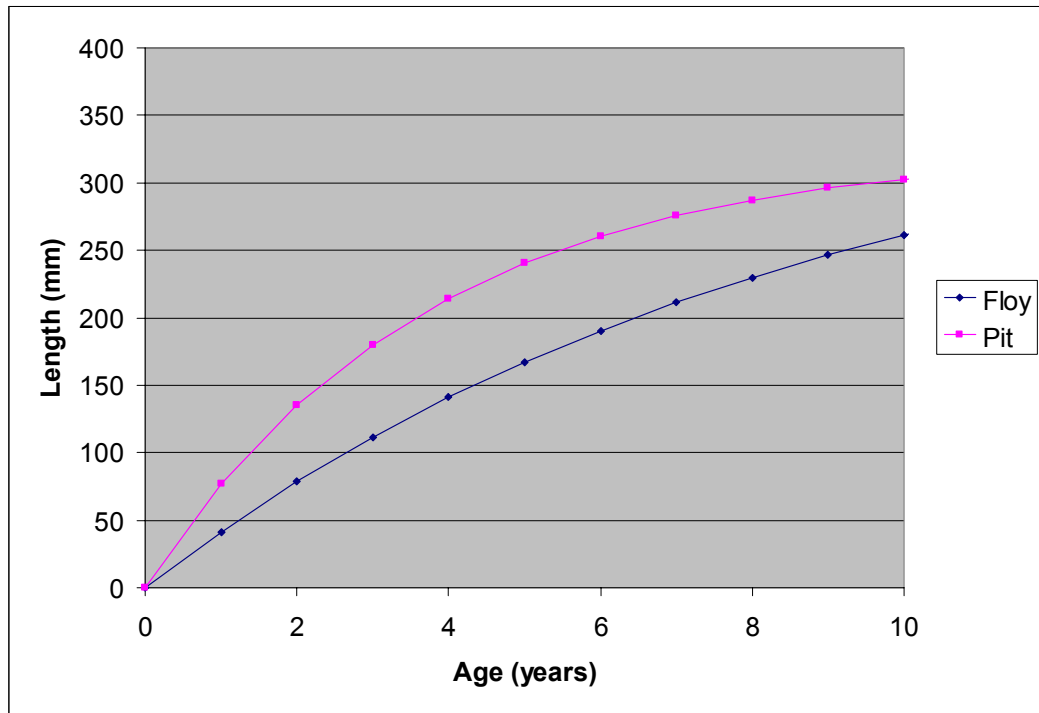


Figure 3.22 Predicted growth of mountain whitefish using a von Bertalanffy growth model with parameters based on length-at-age of Floy and PIT marked fish and the incremental growth obtained from length at release and recapture of tagged fish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

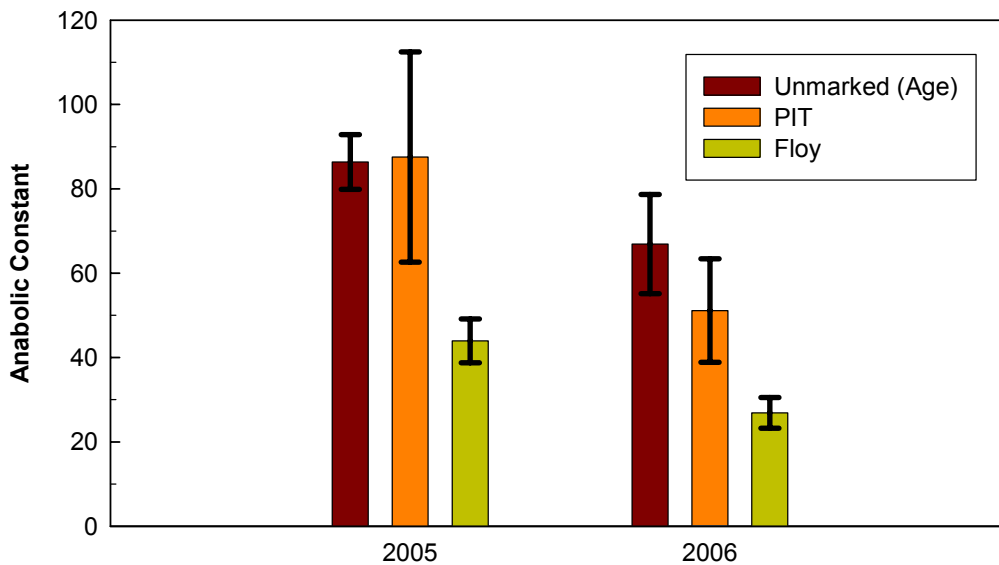


Figure 3.23 Anabolic constant ( $\omega = L_{\infty} k$ ) with the associated 95% confidence intervals determined from incremental growth (PIT and Floy marked) for mountain whitefish marked in 2005 and recaptured in 2006 and age for unmarked mountain whitefish (all fish collected in standard sections) during the Phase 6 Peace River Fish Community Indexing Program with comparisons to 2005 data.

Table 3.11 Parameter estimates using nonlinear regression on von-Bertalanffy growth models for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Parameter	Estimate	Asymptotic	Correlation
		SE	$L_{\infty}$
Length Increment of Floy Marked Fish ( $n = 921$ )			
K	0.0660	0.0056	-0.933
$L_{\infty}$	407.3	7.6	
Product(K, $L_{\infty}$ )	26.90	1.81	
Length Increment of PIT Marked Fish ( $n = 400$ )			
K	0.1316	0.0197	-0.944
$L_{\infty}$	388.6	12.4	
Product(K, $L_{\infty}$ )	51.12	6.14	
Age-at-Length of Unmarked Study Fish ( $n = 665$ )			
K	0.1309	0.0192	-0.997
$L_{\infty}$	511.1	30.1	
Product(K, $L_{\infty}$ )	66.91	5.89	

With respect to the figures and table the following should be noted:

1. The anabolic constants derived from incremental growth of Floy and PIT marked mountain whitefish were significantly different (the 95% confidence regions do not overlap) for both the 2005 and 2006 studies.
2. The interval derived from incremental growth of PIT marked fish is not significantly different (overlap) from the age-length derived intervals for Unmarked Study fish for both the 2005 and 2006 studies.
3. The anabolic constants were smaller in 2006 indicating lower growth in 2006.
4. The confidence intervals for PIT marked fish are tighter in 2006 because of more recaptured fish and longer times at large.

### 3.5.2 Body Condition

Tag effects and sampling effects on mountain whitefish body condition were evaluated using fish sampled in Section 1. The results indicated that FLOY marked fish had a significantly lower body condition than the remaining three treatment groups: PIT marked fish, Unmarked Control fish, and Unmarked Study fish (Table 3.12).

The findings were consistent with 2004 and 2005 results, which suggested that Floy marks caused adverse effects on mountain whitefish body condition. They were consistent with 2005 results, which suggested that PIT marks did not adversely affect body condition. In addition, body condition of Unmarked Study fish were not significantly different from Unmarked Control fish, which provided evidence that sampling activities not associated with marking effects (i.e., fish capture by boat electrofisher and fish processing) did not adversely affect mountain whitefish.



Table 3.12 Mean body condition (*k*) of Floy marked, PIT marked, Unmarked Control, and Unmarked Study mountain whitefish in the Section 1 and the adjacent control section during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Group <sup>a</sup>	<i>n</i>	Mean Body Condition (± SE)
Unmarked Control	162	1.116 ± 0.009 (A)
Unmarked Study	1039	1.121 ± 0.003 (A)
PIT Marked	107	1.117 ± 0.008 (A)
Floy Marked	253	1.074 ± 0.006 (B)
P-value <sup>b</sup>		0.001

<sup>a</sup> To minimize effects of length on body condition analyses was restricted to the 25 to 75 percentile length distribution of the combined sample (275 to 345 mm fork length).

<sup>b</sup> Based on Oneway Analysis of Variance using log-transformed data. Different letters designate significantly different ( $P \leq 0.05$ ) values using post hoc comparison means test.

### 3.5.3 Reproductive Potential

In 2004, the reproductive potential of mountain whitefish was examined to provide a better understanding of the biological characteristics of mountain whitefish populations (Mainstream and Gazey 2005). The general findings of that work were as follows:

1. The sex ratio of the sampled population was approximately 50:50.
2. The majority of males were sexual mature at Age 3, while the majority of females were sexually mature at Age 4.
3. A portion of the mature population consisted of nonspawners (approximately 20%).
4. There were spatial differences in the gonadosomatic index; male GSI values were highest in Section 1; female GSI values were lowest in Section 1.

The present study focused on fish located in and adjacent to Section 1 to avoid spatial effects on reproductive potential (Mainstream and Gazey 2005) and to maximize sample sizes. The four treatment groups examined were FLOY marked fish, PIT marked fish, Unmarked Control fish, and Unmarked Study fish.

#### Sex Ratio

Sex ratio differed among the four treatment groups (Table 3.13). The ratio of males to females was 44:56 for Floy marked fish, which was close to expected (50:50). However, ratios of Unmarked Control, Unmarked Study, and PIT marked fish were skewed towards males (approximately 65:35); all were significantly different from the expected ratio of 50:50 (G-test for heterogeneity,  $P < 0.001$ ). The results

were not consistent with the previous work in Section 1 that recorded a ratio of 52:48 (Mainstream and Gazey 2005). Possible reasons for the skewed sex ratio could include the locations used to collect fish and/or small sample sizes.

#### Age-at-Maturity

The majority of males were sexually mature at Age 3 in most treatment groups (Figure 3.24). Exceptions included a single Age 3 male in each of the Unmarked Control and Unmarked Study groups. Few Age 2 fish were sampled during the program ( $n = 2$ ); however, all were mature males. There were no immature males older than Age 3 in the sample.

Table 3.13 Percentage of males and females by age-class of mountain whitefish in four treatment groups sampled in and adjacent to Section 1 during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Treatment	Age	Number			Percent	
		Male	Female	Total	Male	Female
Unmarked Control	2	2	0	2	100.0	0.0
	3	5	2	7	71.4	28.6
	4	17	5	22	77.3	22.7
	5	10	2	12	83.3	16.7
	6	4	2	6	66.7	33.3
	7	0	0	0	0.0	0.0
	<b>Total</b>		<b>38</b>	<b>11</b>	<b>49</b>	<b>77.6</b>
Unmarked Study	2	0	0	0	0.0	0.0
	3	1	1	2	50.0	50.0
	4	6	1	8	87.5	12.5
	5	4	4	8	50.0	50.0
	6	4	5	9	44.4	55.6
	7	3	0	3	100.0	0.0
	<b>Total</b>		<b>18</b>	<b>11</b>	<b>29</b>	<b>62.1</b>
PIT Mark	2	0	0	0	0.0	0.0
	3	0	0	0	0.0	0.0
	4	6	2	8	75.0	25.0
	5	9	6	15	60.0	40.0
	6	5	1	6	83.3	16.7
	7	2	2	4	50.0	50.0
	<b>Total</b>		<b>22</b>	<b>11</b>	<b>33</b>	<b>66.7</b>
Floy Mark	2	0	0	0	0.0	0.0
	3	0	0	0	0.0	0.0
	4	3	3	6	50.0	50.0
	5	6	5	11	54.5	45.5
	6	3	3	6	50.0	50.0
	7	0	1	1	0.0	100.0
	8	0	2	2	0.0	100.0
	<b>Total</b>		<b>12</b>	<b>15</b>	<b>27</b>	<b>44.4</b>

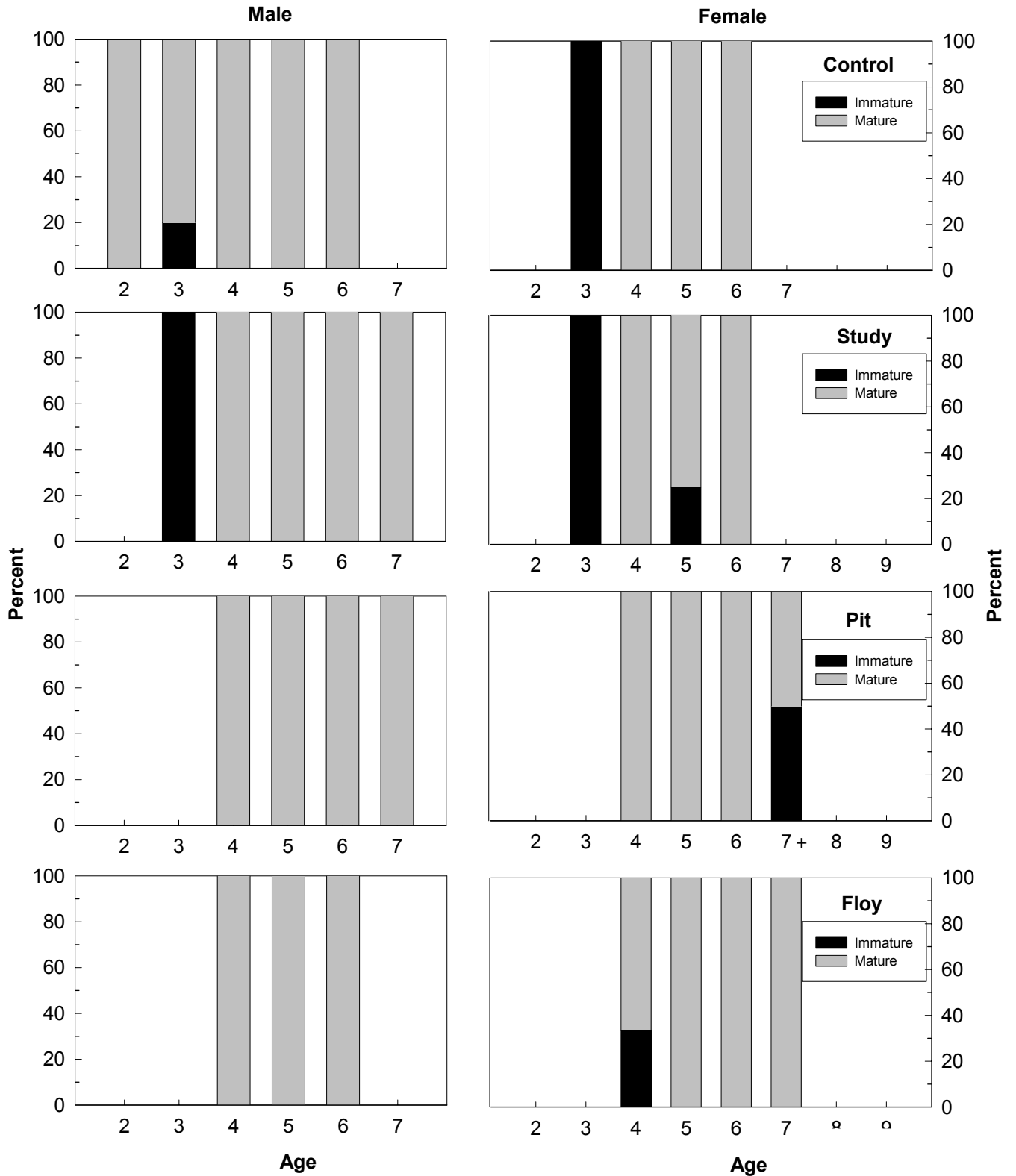


Figure 3.24 Percent maturity by age-class of mountain whitefish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006 (see Table 3.13 for sample sizes).

Similarly the majority of females were sexually mature after Age 4, which was the expected age-at-maturity. Only a single female in each of the Unmarked Study (Age 5), PIT mark (Age 7), and Floy mark (Age 4) groups were not mature. The results were consistent with the previous investigation in Section 1 (Mainstream and Gazey 2005). Based on the available sample sizes there was no treatment effect on age-at-maturity.

### GSI and Fecundity

Reproductive potential was examined using gonadosomatic index (GSI) and fecundity (No. eggs). Evaluation of the raw data indicated that GSI was not correlated with fork length or age (Analysis of Covariance;  $P \geq 0.136$  for males and  $P \geq 0.477$  for females); therefore, treatment differences were tested using Oneway Analysis of Variance.

A visual assessment of the raw fecundity data identified two outliers. This included an Age 12 fish in the Floy mark group (fecundity 50% higher than all other values) and an Age 5 fish in the PIT mark group (fecundity 100% lower than all other values). As such, the two outliers were removed from the analyses. Analysis of Covariance indicated that log-transformed fecundity was correlated with log-transformed fork length ( $r^2 = 0.261$ ) and treatment slopes were homogeneous ( $P = 0.240$ ), but the relationship was not significant ( $P = 0.066$ ).

A summary of GSI and fecundity estimates are presented in Table 3.14 and comparisons are illustrated in Figure 3.25.

Table 3.14 Mean GSI and fecundity of in four treatment groups of mountain whitefish sampled in and adjacent to Section 1 during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Sex	Treatment	Gonadosomatic Index				Fecundity (No. Eggs)			
		n	Mean	95% CL		n	Mean <sup>a</sup>	95% CL	
				Lower	Upper			Lower	Upper
Male	Unmarked Control	35	9.04	8.55	9.53	-			
	Unmarked Study	17	7.55	6.37	8.74	-			
	PIT Mark	22	7.54	6.73	8.36	-			
	Floy Mark	12	7.13	6.32	7.95	-			
Female	Unmarked Control	8	8.64	7.15	10.13	8	3786	3055	4692
	Unmarked Study	9	8.25	6.83	9.66	9	3625	2923	4494
	PIT Mark	9	7.59	6.30	8.88	9	3469	2887	4170
	Floy Mark	13	7.88	6.85	8.90	13	3735	3224	4327

<sup>a</sup> Means and 95% CL based back transformed log data.

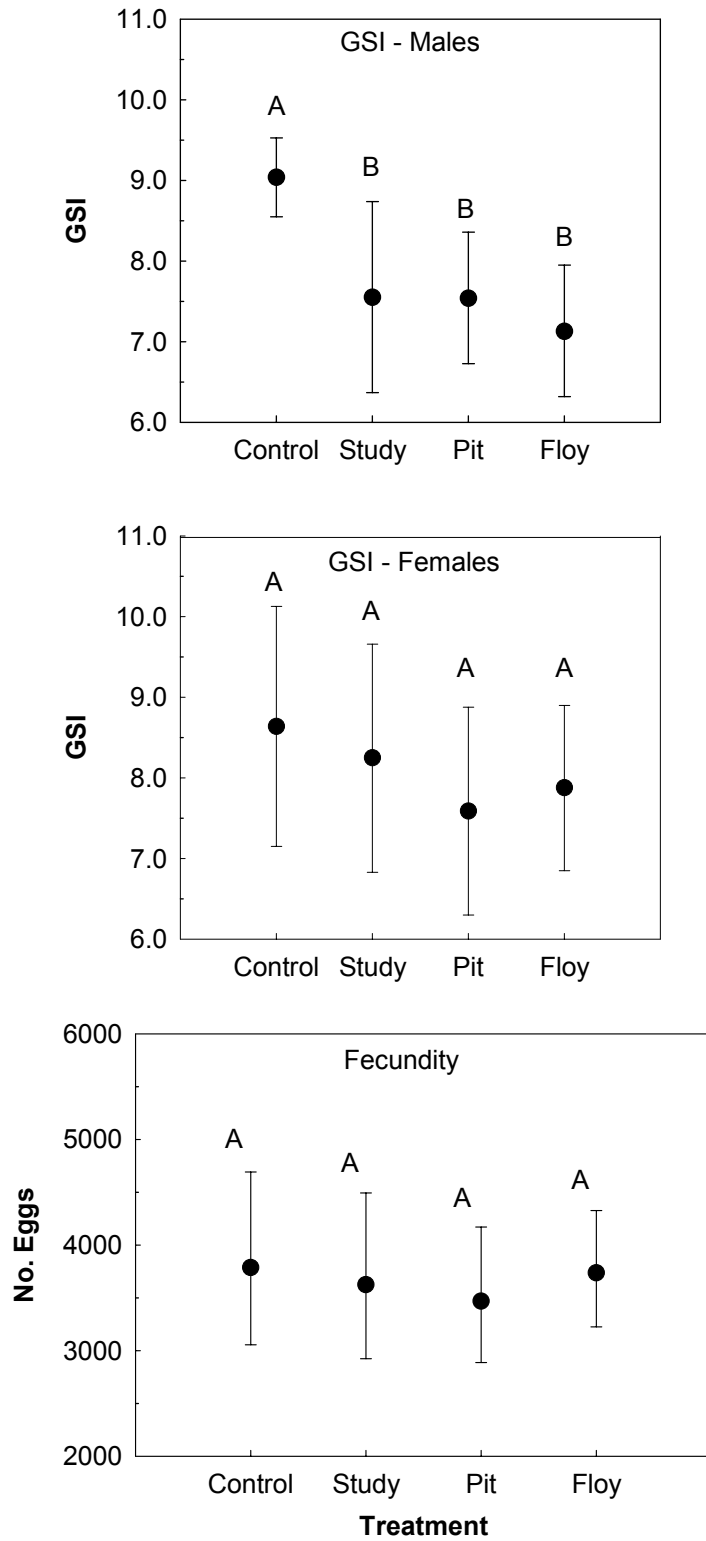


Figure 3.25 Comparison of GSI ( $\pm$  95% CI) of male and female mountain whitefish and mean fecundity ( $\pm$  95% CI) of female mountain whitefish sampled with various treatments during Phase 6 of the Peace River Fish Community Indexing Program, 2006 (Different letters denote statistical differences at  $P \leq 0.05$ ; Tukey's B post hoc means test).

Mean GSI values for male and female mountain whitefish tended to be lower in the Unmarked Study, PIT marked, and Floy marked groups compared to the Unmarked Control group. The differences were slight for females (<12.2% difference between estimates) and they were not significant (Oneway Analysis of Variance,  $P = 0.621$ ). The difference between the Unmarked Control and the remaining treatments was larger (21.3%) and statistically significant (Tukey's B means test,  $P < 0.05$ ).

Fecundity estimates demonstrated a similar trend as GSI values. They tended to be lower in the Unmarked Study, PIT marked, and Floy marked groups compared to the Unmarked Control group. Values ranged from 3786 eggs (Unmarked Control) to 3469 eggs (PIT marked). However, there were no statistical differences between treatments (Oneway Analysis of Variance,  $P = 0.894$ ). Inclusion of the two outliers did not change the outcome of the analysis ( $P = 0.341$ ); nor did use of Analysis of Covariance with log fork length as the covariate ( $P = 0.610$ ).

In summary, estimates of GSI for male and female and fecundity for female mountain whitefish suggested a pattern of reduced reproductive potential. Two comparisons (GSI and fecundity for females) indicated small nonsignificant differences between Unmarked Control fish and the remaining treatments. The difference for male GSI was larger and statistically significant. These data suggest that there may be sampling effects on mountain whitefish reproductive potential, which warrants further investigation.

### 3.6 POPULATION ESTIMATES, CATCHABILITY, AND SURVIVAL

#### 3.6.1.1 Characteristics that Impact Population Estimates

A comparison of mountain whitefish recapture rate by tag type is plotted in Figure 3.26. A comparison of the recovery rates by the year of tag application and section is recorded in Table 3.15. The rates of recapture by year of release were significantly different for Sections 1 and 2 ( $P < 0.05$ ) and nearly significant in Section 3 ( $P = 0.07$ ). The high recapture rates of Floy tags released in 2002 and 2003 were the primary reason for the differences. Consistent with earlier studies (Phases 3, 4, and 5) the earliest marked fish were more susceptible to capture in 2006.

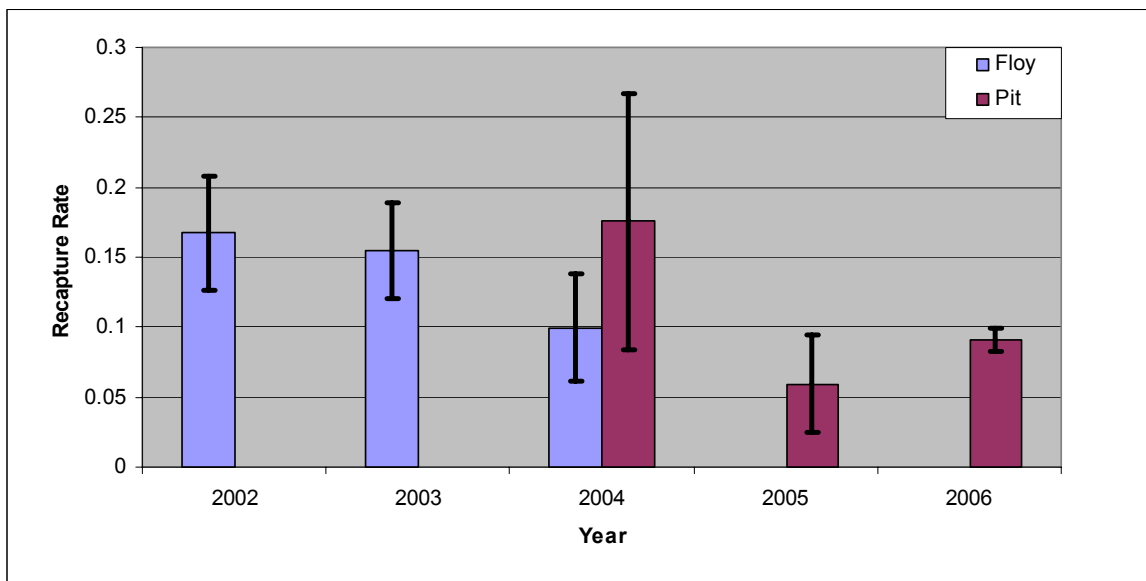


Figure 3.26 Recapture rate by tag type and year of release for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Table 3.15 A comparison of mountain whitefish recaptured in 2006 that were marked by section during the Peace River Fish Community Indexing Program, 2002 to 2006.

	Section			Total
	One	Two	Three	
<b>2001 Releases</b>				
Recaptures		2		2
Marks	8	11		19
Percent		18.2		10.5
Time-at-large (days)		9.0		9.0
<b>2002 Releases</b>				
Recaptures	14	21	11	46
Marks	85	111	79	275
Percent	16.5	18.9	13.9	16.7
Time-at-large (days)	22.0	15.9	8.2	15.9
<b>2003 Releases</b>				
Recaptures	25	25	8	58
Marks	148	132	95	375
Percent	16.9	18.9	8.4	15.5
Time-at-large (days)	16.1	16.4	14.4	16.0
<b>2004 Releases</b>				
Recaptures	21		10	31
Marks	178	1	89	268
Percent	11.8		11.2	11.6
Time-at-large (days)	13.9		14.8	14.2
<b>2005 Releases</b>				
Recaptures	8		3	11
Marks	82	1	98	181
Percent	9.8		3.1	6.1
Time-at-large (days)	15.9		19.3	16.8
<b>2006 Releases</b>				
Recaptures	141	194	67	402
Marks	1,766	1,620	1,032	4,418
Percent	8.0	12.0	6.5	9.1
Time-at-large (days)	15.9	15.6	15.5	15.7
<b>Independence Test</b>				
Probability	0.007	0.045	0.066	<0.001

Figure 3.27 plots the proportion of available marked fish recaptured two and three times by sampling session. If fish were not influenced by electrofishing (more or less prone to subsequent recapture) then the lines in Figure 3.27 should coincide and be horizontal. The confidence bounds on the recapture proportions, assuming a binomial distribution, overlap all other points.



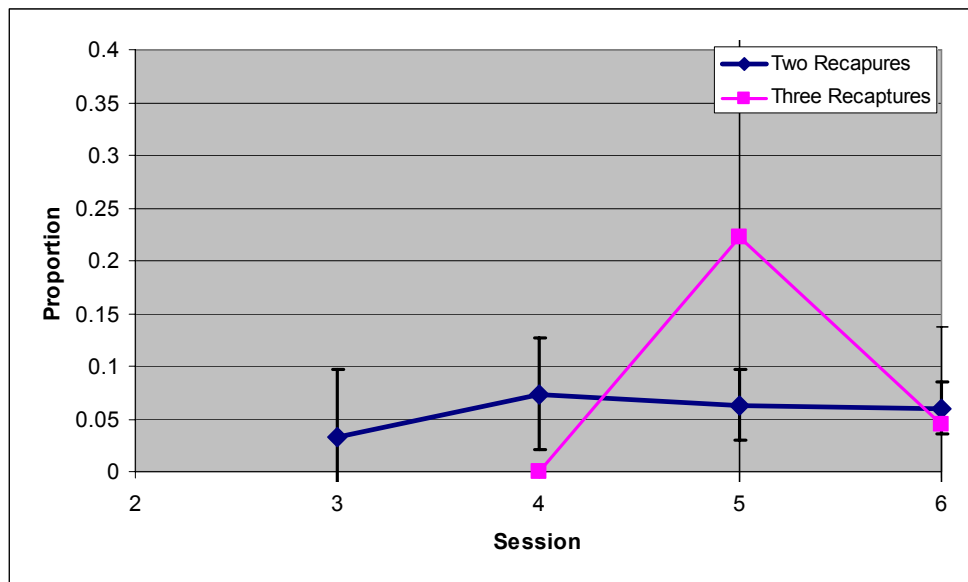


Figure 3.27 Proportion of mountain whitefish recaptured two and three times by sampling session during the Phase 6 Peace River Fish Community Indexing Program, 2006. Error bars represent the 95% confidence interval assuming a multinomial distribution.

Histograms of the mountain whitefish lengths at release and recapture are plotted in Figures 3.28 and 3.29, respectively. Inspection of the figures reveals that smaller fish (250-275 mm) were not recaptured with the same frequency. A comparison of the lengths (accumulated into 25 mm intervals) by section is tabulated in Table 3.16. While significant differences were not observed ( $P > 0.05$ ) in any of the sections, a slight under representation of smaller fish in the recapture record has been seen consistently in all of the previous studies.

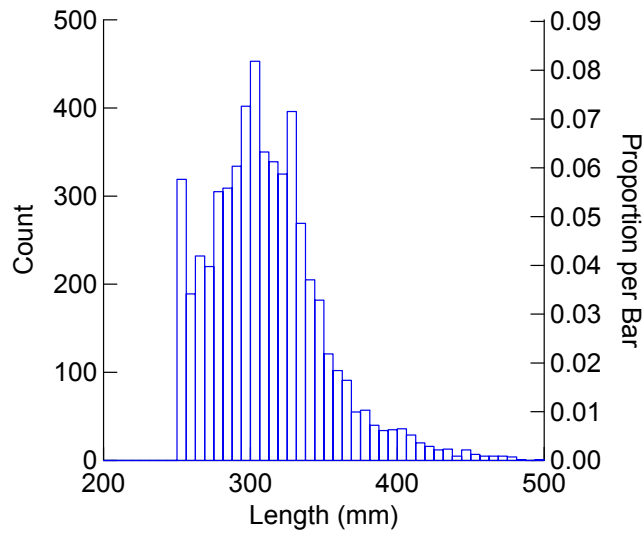


Figure 3.28 Histogram of mountain whitefish lengths at release during the Phase 6 Peace River Fish Community Indexing Program, 2006.

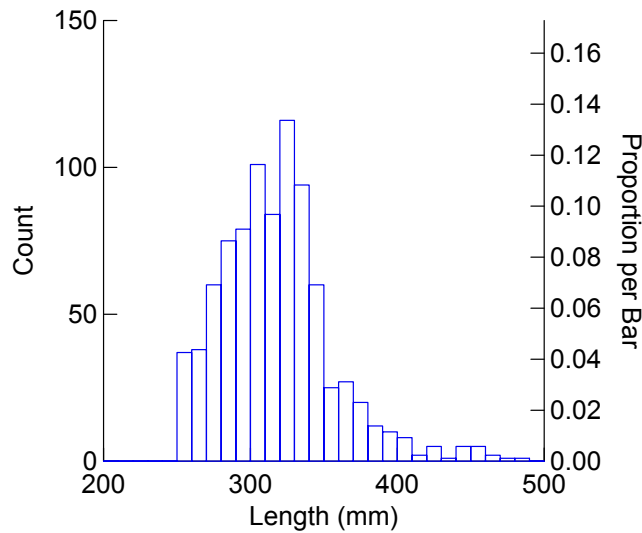


Figure 3.29 Histogram of mountain whitefish lengths at recapture during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Table 3.16 Comparison of mountain whitefish lengths and recapture by section during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Length Interval (mm)	Section						Total	
	One		Two		Three			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
<b>Recaptures</b>								
250-275	16	7.7	29	12.0	20	20.4	65	11.8
275-300	66	31.6	57	23.6	13	13.3	136	24.8
300-325	67	32.1	78	32.2	21	21.4	166	30.2
325-350	55	26.3	58	24.0	21	21.4	134	24.4
350-375	3	1.4	12	5.0	13	13.3	28	5.1
375-400	2	1.0	4	1.7	5	5.1	11	2.0
400-425		0.0	3	1.2	5	5.1	8	1.5
425-450			1	0.4		0.0	1	0.2
<b>Total</b>	<b>209</b>	<b>100.0</b>	<b>242</b>	<b>100.0</b>	<b>98</b>	<b>100.0</b>	<b>549</b>	<b>100.0</b>
<b>Releases</b>								
250-275	345	15.2	347	18.7	268	19.4	960	17.4
275-300	674	29.7	443	23.8	233	16.9	1350	24.5
300-325	706	31.2	494	26.6	267	19.3	1467	26.6
325-350	411	18.1	366	19.7	275	19.9	1052	19.1
350-375	89	3.9	110	5.9	170	12.3	369	6.7
375-400	23	1.0	57	3.1	86	6.2	166	3.0
400-425	12	0.5	29	1.6	60	4.3	101	1.8
425-450	6	0.3	13	0.7	23	1.7	42	0.8
<b>Total</b>	<b>2266</b>	<b>100.0</b>	<b>1859</b>	<b>100.0</b>	<b>1382</b>	<b>100.0</b>	<b>5507</b>	<b>100.0</b>
Like Ratio Chi-Square	9.72		6.22		0.75		11.85	
Probability	0.084		0.400		0.993		0.065	

Time at large of recaptured mountain whitefish regressed on the growth increment (length at release minus length at recapture) is plotted in Figure 3.30. There was minor but statistically significant growth of marked fish over the 36 days of the study. Therefore, the boarder histogram of the growth increment provides an indication of measurement error (residual standard deviation of 3.2 mm for each measurement).

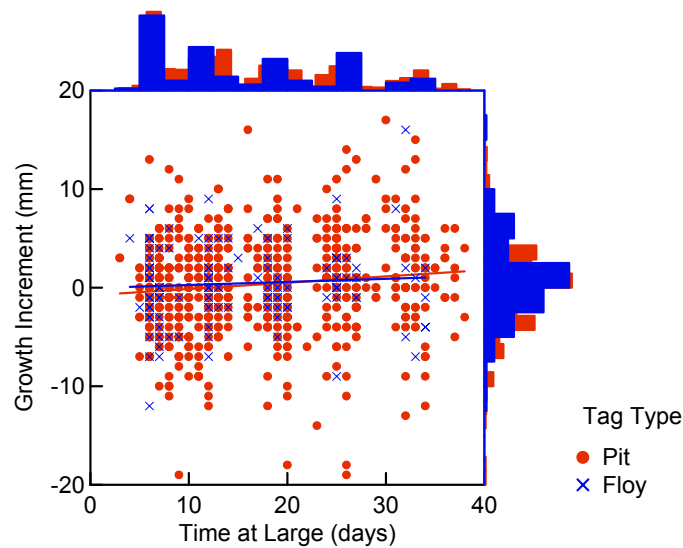


Figure 3.30 Growth over the study period of mountain whitefish with border histograms of time at large and growth increment by tag type during the Phase 6 Peace River Fish Community Indexing Program, 2006.

The movement of recaptured mountain whitefish between standard sections during 2006 is listed in Table 3.17 along with the estimates of the migration proportions adjusted for the number of fish examined (Equation 4). These proportions are plotted in Figure 3.31. Figure 3.32 provides a bar plot of the distance traveled within each section for marked fish released in 2006. Positive values indicate fish were recaptured upstream of the release site and *vice-versa*. Note that most fish were recaptured in the same site-of-release; however, Section 3 exhibited substantially more within section movement. The movement of recaptured whitefish between sections with the marks applied in 2002 to 2005 is tabulated in Table 3.18 and plotted in Figures 3.33 to 3.36, respectively. For the 2002 to 2005 releases, a bar plot of the distance traveled within each section is displayed in Figure 3.37. Consistent with movement patterns observed in Phases 3 and 4 of the study, the mountain whitefish released in 2002, 2003, and 2005 (Figures 3.33, 3.34, and 3.36) were remarkably senescent. However fish released in 2004, demonstrated more movement between sections (Figure 3.35) as was also shown in the Phase 5 study. The movement of fish within a section released 2002 to 2005 (Figure 3.37) were very similar to the movement of the 2006 releases.

The movement of fish to control sections (up and downstream of each standard section) is displayed in Figure 3.38. Only seven tags were recaptured; however all were recaptured downstream from their site of

release. Since there is little movement between standard sections or between standard sections and control sections (i.e., little mixing) within 2006, population estimates should be stratified by section.

Table 3.17 Mountain whitefish recaptures and migration proportions adjusted (inverse weight) for fish examined by section released and recaptured during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Release Section	Recapture Section			
	One	Two	Three	Total
<b>Recaptures</b>				
<b>One</b>	140	0	3	143
<b>Two</b>	1	194	3	198
<b>Three</b>	0	0	61	61
<b>Sample</b>	3079	2584	1887	7550
<b>Percent Recaptured Proportions</b>	4.58	7.51	3.55	5.32
<b>One</b>	0.966	0.000	0.034	1.000
<b>Two</b>	0.004	0.975	0.021	1.000
<b>Three</b>	0.000	0.000	1.000	1.000

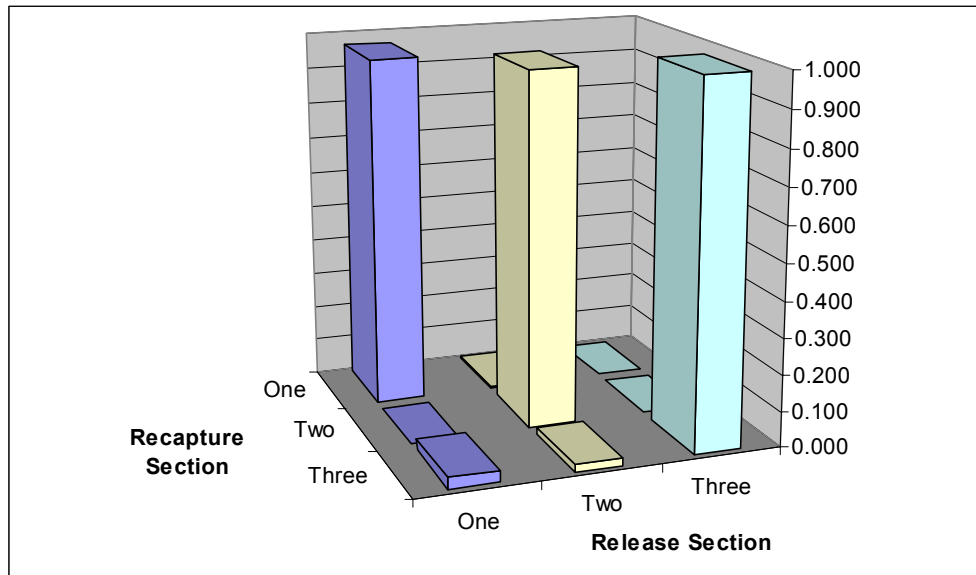


Figure 3.31 Distribution of recaptured marks released in 2006 standardized for sampling effort by section of release for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

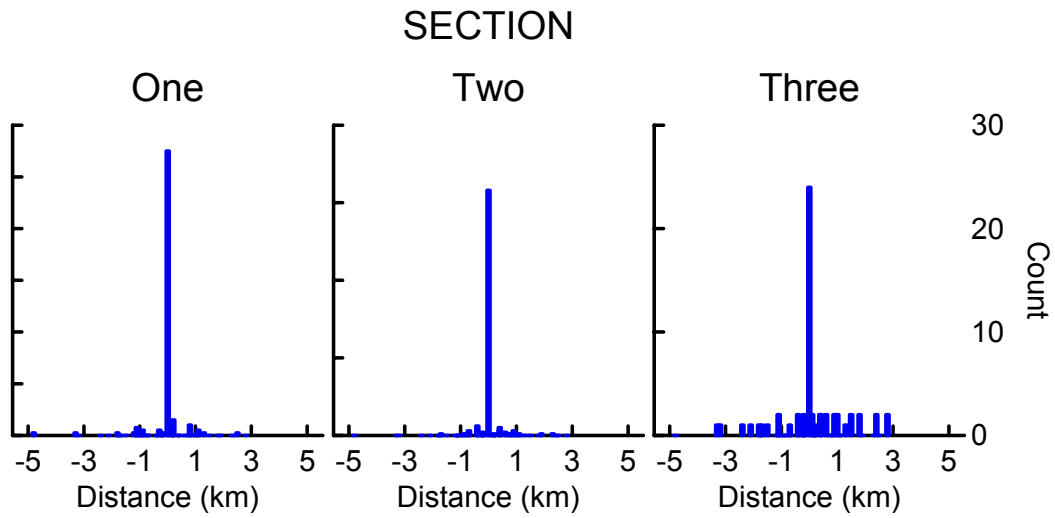


Figure 3.32 Bar plot of the travel distance of recaptured mountain whitefish released in 2006 within each of the sections sampled (positive values indicate upstream movement and *vice-versa*) during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Table 3.18 Mountain whitefish recaptures and migration proportions adjusted (inverse weight) or fish examined by section released during 2002 to 2005 and recaptured in 2006 during the Peace River Fish Community Indexing Program, 2002 to 2006.

Release Section	Recapture Section			Total
	One	Two	Three	
<b>2002 Releases</b>				
<b>Recaptures</b>				
<b>One</b>	93	2	1	96
<b>Two</b>	2	130		132
<b>Three</b>	3		85	88
<b>Four</b>	2		6	8
<b>Sample</b>	3079	2584	1887	7550
<b>Percent Recaptured</b>	3.25	5.11	4.88	4.29
<b>Proportions</b>				
<b>One</b>	0.959	0.025	0.017	1.000
<b>Two</b>	0.013	0.987	0.000	1.000
<b>Three</b>	0.021	0.000	0.979	1.000
<b>Four</b>	0.170	0.000	0.830	1.000
<b>2003 Releases</b>				
<b>Recaptures</b>				
<b>One</b>	175	1	1	177
<b>Two</b>		155	1	156
<b>Three</b>	2	1	96	99
<b>Four</b>		1	6	7
<b>Sample</b>	3079	2584	1887	7550
<b>Percent Recaptured</b>	5.75	6.11	5.51	5.81
<b>Proportions</b>				
<b>One</b>	0.984	0.007	0.009	1.000
<b>Two</b>	0.000	0.991	0.009	1.000
<b>Three</b>	0.013	0.007	0.980	1.000
<b>Four</b>	0.000	0.109	0.891	1.000
<b>2004 Releases</b>				
<b>Recaptures</b>				
<b>One</b>	191		27	218
<b>Three</b>		1	73	74
<b>Five</b>	8			
<b>Sample</b>	3079	2584	1887	7550
<b>Percent Recaptured</b>	6.20	0.04	5.30	3.87
<b>Proportions</b>				
<b>One</b>	0.813	0.000	0.187	1.000
<b>Three</b>	0.000	0.010	0.990	1.000
<b>Five</b>	1.000	0.000	0.000	1.000
<b>2005 Releases</b>				
<b>Recaptures</b>				
<b>One</b>	88	1		89
<b>Three</b>	1		100	101
<b>Five</b>	1		2	
<b>Sample</b>	3079	2584	1887	7550
<b>Percent Recaptured</b>	2.89	0.04	5.30	2.52
<b>Proportions</b>				
<b>One</b>	0.987	0.013	0.000	1.000
<b>Three</b>	0.006	0.000	0.994	1.000
<b>Five</b>	0.235	0.000	0.765	1.000

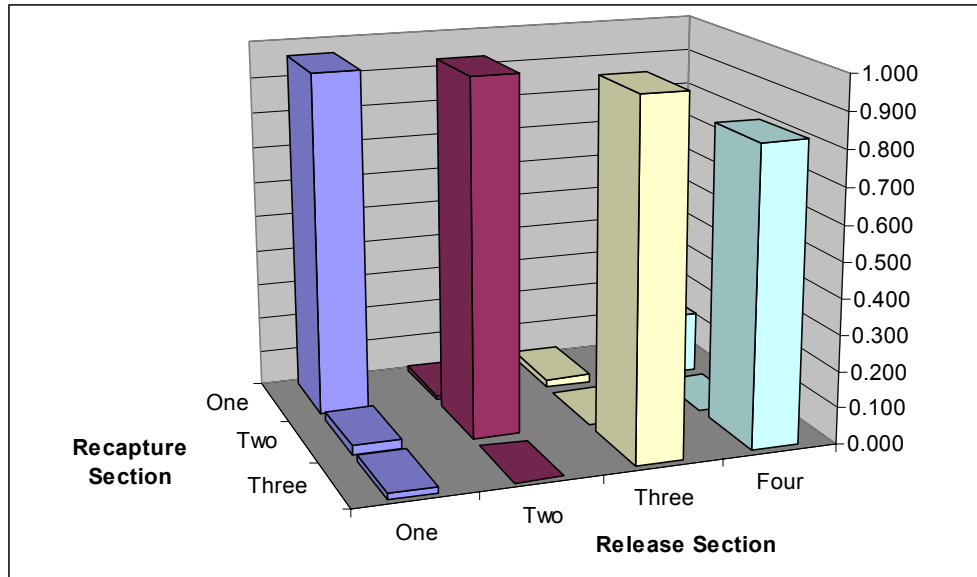


Figure 3.33 Distribution of recaptured marks in 2006 standardized for sampling effort by section of release for mountain whitefish released in 2002 during the Peace River Fish Community Indexing Program, 2002 to 2006.

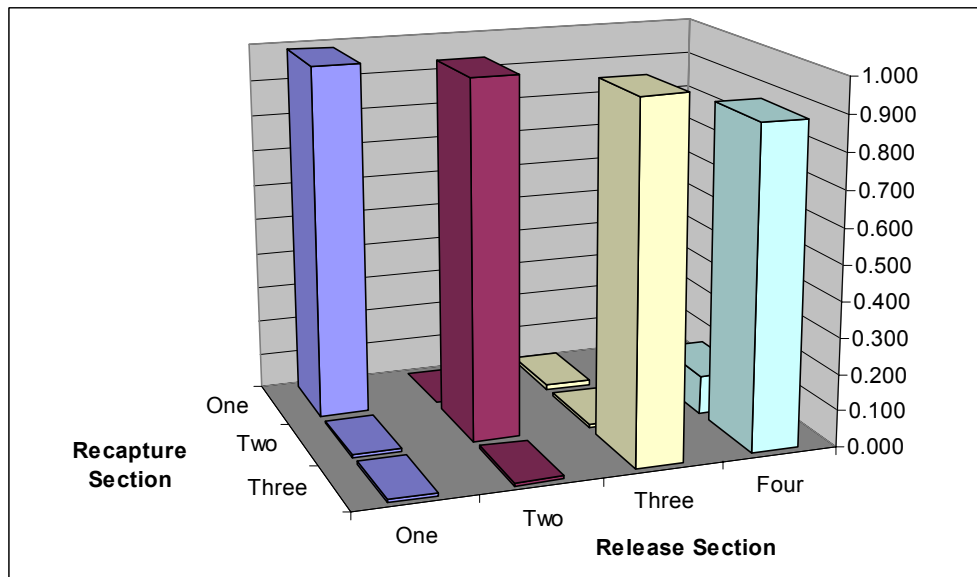


Figure 3.34 Distribution of recaptured marks in 2006 standardized for sampling effort by section of release for mountain whitefish released in 2003 during the Peace River Fish Community Indexing Program, 2002 to 2006.



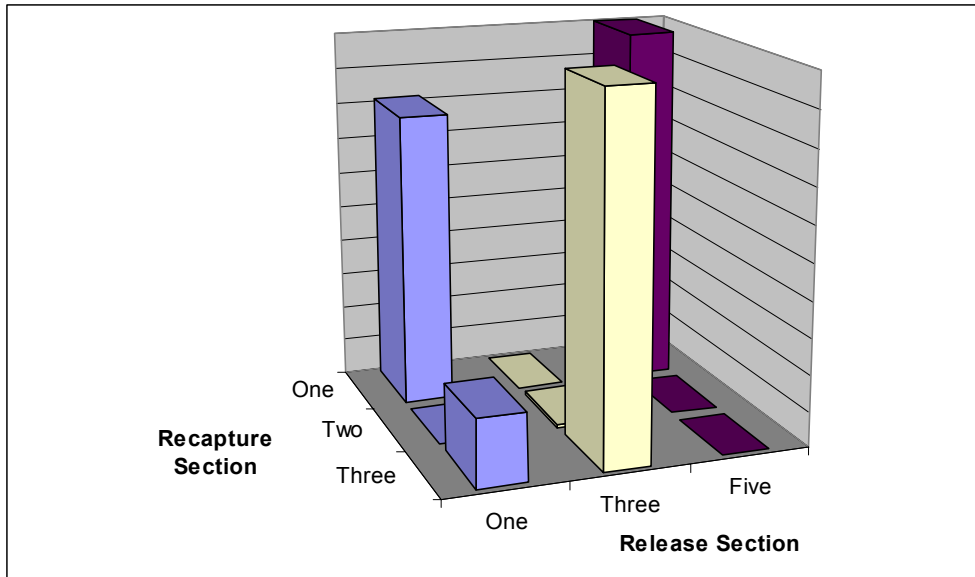


Figure 3.35 Distribution of recaptured marks in 2006 standardized for sampling effort by section of release for mountain whitefish released in 2004 during the Peace River Fish Community Indexing Program, 2002 to 2006.

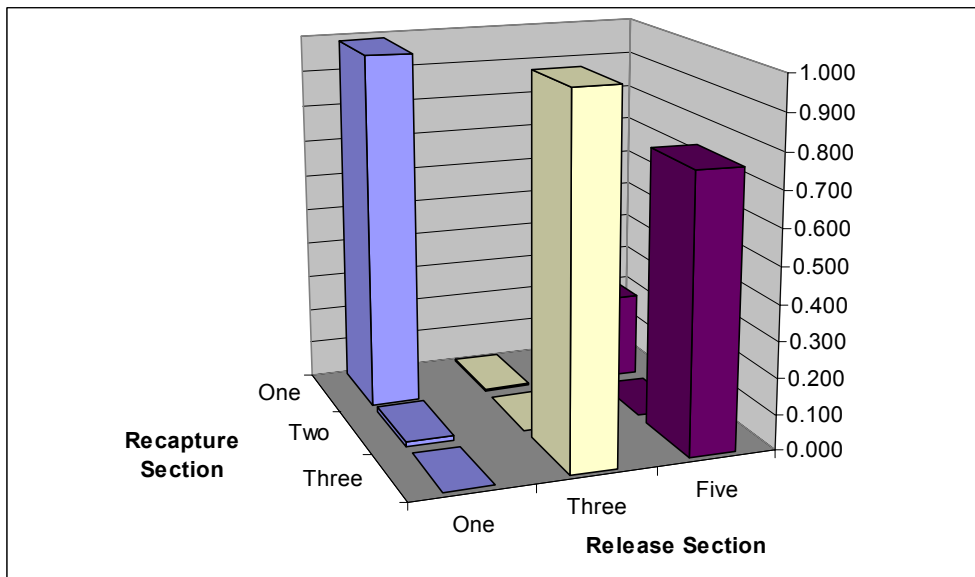


Figure 3.36 Distribution of recaptured marks in 2006 standardized for sampling effort by section of release for mountain whitefish released in 2005 during the Peace River Fish Community Indexing Program, 2002 to 2006.

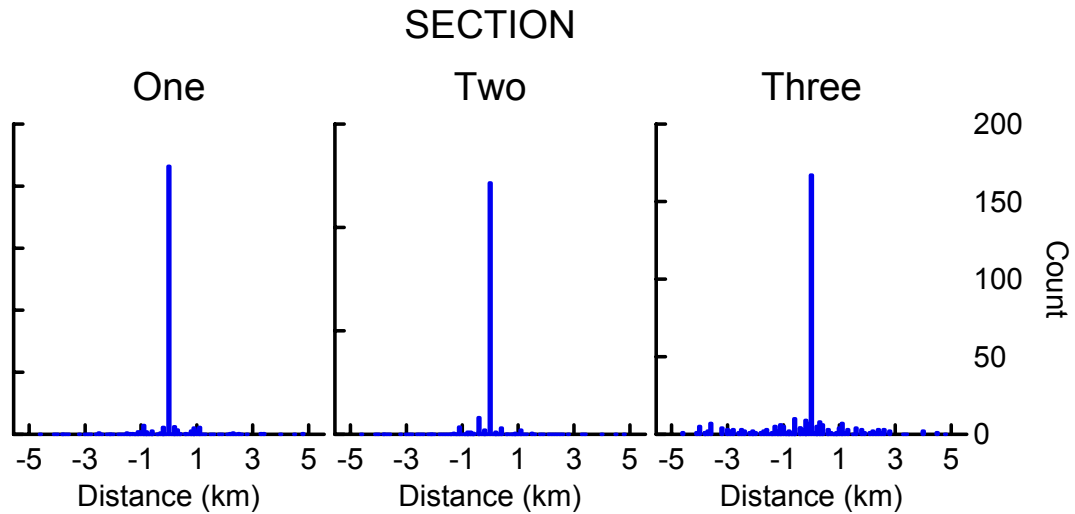


Figure 3.37 Bar plot of the travel distance of recaptured mountain whitefish released from 2002 to 2005 within each of the sections sampled (positive values indicate upstream movement and *vice-versa*) and captured in 2006 during the Peace River Fish Community Indexing Program, 2002 to 2006.

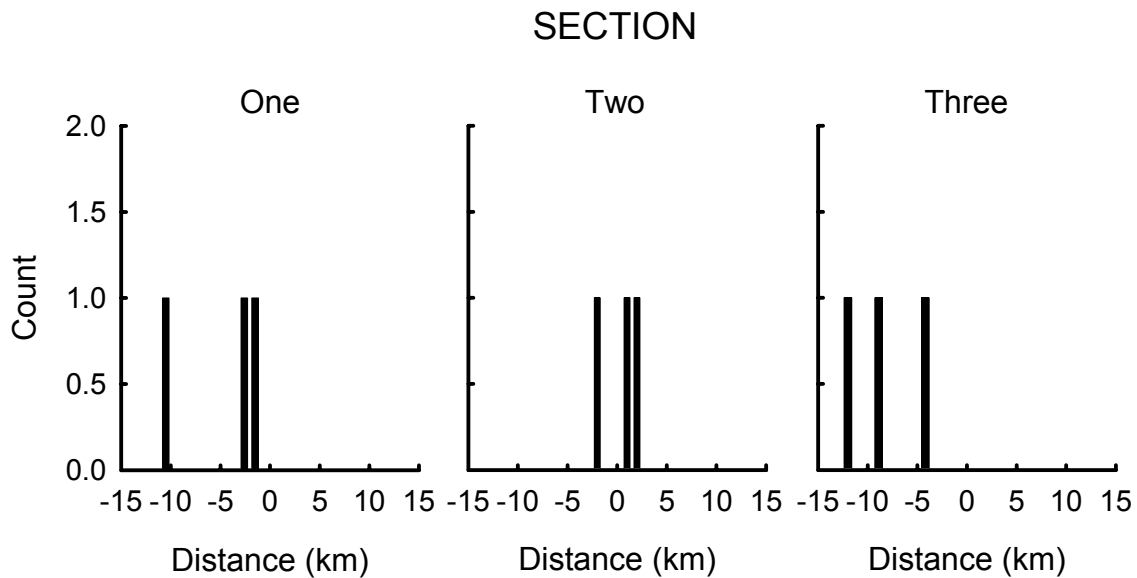


Figure 3.38 Bar plot of the travel distance of recaptured mountain whitefish by section of release in 2006 and recaptured in control sections (positive values indicate upstream movement and *vice-versa*) during the Phase 6 Peace River Fish Community Indexing Program, 2006.

### 3.6.1.2 Empirical Model Selection

The empirical evaluation of recaptured tags assuming homogeneous or heterogeneous capture probabilities using MARK software is provided by Table 3.19. For all sections, the constant recapture model was the most likely; although, there is little to choose between models.

Table 3.19 Delta Akaike's information criteria adjusted to account for the number of parameters (DAICC) and model likelihood during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Section	Constant Recapture		Heterogeneous Recapture	
	DAIC <sub>C</sub>	Likelihood	DAIC <sub>C</sub>	Likelihood
One	0.000	1.000	0.212	0.885
Two	0.000	1.000	1.245	0.537
Three	0.000	1.000	0.096	0.944

The data summary for the Jolly-Seber open population model and the associated estimates of abundance, survival (from any source of mortality or movement from the section) and births (immigration into the section) by river section are provided in Table 3.20. The total row for each section provides the mean estimated abundance over the sampled sessions, total survival is under the constant survival option and total births is the simple sum of estimated births by session. In Sections 1 and 2 the 95% confidence interval for survival included 1.0 and for births included 0. In Section 3 all computed survivals were significantly different than 1.0 and births (recruitment) entering Session 3 were significantly different than 0.

These diagnostics indicated a closed population with homogeneous capture probability for Sections 1 and 2 as assumed by the Bayes model. On the other hand, Section 3 exhibited significant recruitment and survivals other than 1.0 which implies that a closed population model is not appropriate. However, the survival estimate for session 2 was 1.32 (Table 3.20). Seber (1982) warns that unrealistically high survival estimates can be confounded with changes in catchability of animals over the study period. Moreover, unstable catch rates in Section 3 have been previously noted (see Sections 3.4.2 and 3.4.3). We conclude that neither the Jolly-Seber open model or the Bayes closed model are appropriate for Section 3.

Table 3.20 Jolly-Seber population estimates by river section for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Session	Marks	Sample	Recapture of Fish Marked at Session					Total	Abundance	Survival	Births
			1	2	3	4	5				
<b>Section 1</b>											
1	516										
2	502	534	10					10	14,062	1.025	-176
3	365	411	12	13				25	14,209	1.002	245
4	323	378	10	20	11			41	14,442		
5	480	565	17	19	10	9		55			
6		644	22	14	9	9	23	77			
<b>Total</b>			71	66	30	18	23		14,238	1.004	69
<b>Section 2</b>											
1	441										
2	362	389	14					14	8,382	1.004	569
3	340	381	15	14				29	8,955	1.020	627
4	325	402	27	16	19			62	9,724		
5	374	466	26	14	16	13		69			
6		482	21	15	8	9	15	68			
<b>Total</b>			103	59	43	22	15		9,021	1.007	1,197
<b>Section 3</b>											
1	188										
2	226	257	7					7	8,525	1.320	-7
3	173	190	8	4				12	11,210	0.682	4,960
4	390	424	4	7	3			14	12,592		
5	364	424	8	4	5	14		31			
6		397	5	8	2	9	5	29			
<b>Total</b>			32	23	10	23	5		10,776	0.906	4,953

### 3.6.1.3 Bayes Sequential Model for a Closed Population

The mark-recapture data were extracted by section from the database using marks applied during 2006 (PIT tags) and marks that were observed during 2006 that were applied in 2001 to 2005 (Floy and PIT tags) and a minimum length of 250 mm. Table 3.21 lists mountain whitefish examined for marks and recaptures by date and section. The releases, adjusted for movement between sections (Equation 4) by section and date, are given in Table 3.22. The compilations of marks available (Equation 6), fish examined (Equation 7), and recaptures (Equation 8) assuming 0.0 removal and 0% undetected mark rate are listed in Table 3.23. The subsequent population estimates using the Bayesian closed model are given in Table 3.24. The sequential posterior probability plots by section are provided in Appendix F (Figures E1 to E3) and the final posterior distributions for the three sections are drawn in Figure 3.39.

The sequence of posterior probability plots can be used as an indicator of closure or change in the population size over the study period (Gazey and Staley 1986). Trends in the posterior plots can also be caused by trends in catchability or capture probability (changes in population size and changes in

catchability over the study period are confounded). Inspection of the plot sequences in Appendix F reveals that Sections 1 and 2 are consistent with a convergence of the modal population size. However, Section 3 demonstrates substantial violation of the closure assumption (or constant capture probability) and we view the population estimate as deficient for this section. These observations are consistent with the Jolly-Seber recruitment and survival estimates (Table 3.20). Again, note that the Jolly-Seber model is not appropriate for Section 3 because of unstable catchability over time (see Sections 3.4.2 and 3.6.1.2).

Table 3.21 Sample size and recaptures of mountain whitefish by section and date during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date (2006)	One		Two		Three		Total	
	Sample	Recapture	Sample	Recapture	Sample	Recapture	Sample	Recapture
16-Aug	301	0	0	0	0	0	301	0
17-Aug	246	0	0	0	0	0	246	0
18-Aug	0	0	82	0	0	0	82	0
19-Aug	0	0	317	0	0	0	317	0
20-Aug	0	0	65	0	0	0	65	0
21-Aug	0	0	0	0	57	0	57	0
22-Aug	0	0	0	0	111	0	111	0
23-Aug	0	0	0	0	27	0	27	0
24-Aug	345	5	0	0	0	0	345	5
25-Aug	189	5	0	0	0	0	189	5
26-Aug	0	0	237	8	0	0	237	8
27-Aug	0	0	152	6	0	0	152	6
28-Aug	0	0	0	0	185	6	185	6
29-Aug	0	0	0	0	72	1	72	1
30-Aug	320	21	0	0	0	0	320	21
31-Aug	91	4	0	0	0	0	91	4
01-Sep	0	0	264	21	0	0	264	21
02-Sep	0	0	117	8	0	0	117	8
03-Sep	0	0	0	0	78	6	78	6
04-Sep	0	0	0	0	112	6	112	6
05-Sep	272	31	0	0	0	0	272	31
06-Sep	106	10	0	0	0	0	106	10
07-Sep	0	0	234	39	0	0	234	39
08-Sep	0	0	168	23	0	0	168	23
09-Sep	0	0	0	0	156	4	156	4
10-Sep	0	0	0	0	268	10	268	10
11-Sep	356	28	0	0	0	0	356	28
12-Sep	209	28	0	0	0	0	209	28
13-Sep	0	0	323	52	0	0	323	52
14-Sep	0	0	143	17	0	0	143	17
15-Sep	0	0	0	0	0	0	0	0
16-Sep	0	0	0	0	271	16	271	16
17-Sep	0	0	0	0	131	16	131	16
18-Sep	0	0	0	0	22	3	22	3
19-Sep	644	77	0	0	0	0	644	77
20-Sep	0	0	482	68	0	0	482	68
21-Sep	0	0	0	0	397	31	397	31
<b>Total</b>	<b>3079</b>	<b>209</b>	<b>2584</b>	<b>242</b>	<b>1887</b>	<b>99</b>	<b>7550</b>	<b>550</b>

Table 3.22 Mountain whitefish marks applied by section adjusted for migration during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date (2006)	Section			Total
	One	Two	Three	
16-Aug	277	0	7	284
17-Aug	227	0	5	232
18-Aug	0	76	1	78
19-Aug	1	296	5	302
20-Aug	0	60	1	61
21-Aug	0	0	54	54
22-Aug	0	0	107	107
23-Aug	0	0	27	27
24-Aug	316	0	7	323
25-Aug	175	0	4	179
26-Aug	1	216	4	220
27-Aug	0	138	2	141
28-Aug	0	0	162	162
29-Aug	0	0	64	64
30-Aug	277	0	7	284
31-Aug	79	0	2	81
01-Sep	1	229	4	234
02-Sep	0	104	2	106
03-Sep	0	0	70	70
04-Sep	0	0	103	103
05-Sep	227	0	5	232
06-Sep	89	0	2	91
07-Sep	1	182	3	186
08-Sep	0	135	2	138
09-Sep	0	0	146	146
10-Sep	0	0	244	244
11-Sep	301	0	7	308
12-Sep	167	0	4	171
13-Sep	1	256	4	261
14-Sep	0	111	2	113
15-Sep	0	0	0	0
16-Sep	0	0	235	235
17-Sep	0	0	112	112
18-Sep	0	0	16	16
19-Sep	62	0	1	63
20-Sep	0	32	1	33
21-Sep	0	0	52	52
<b>Total</b>	<b>2,203</b>	<b>1,835</b>	<b>1,475</b>	<b>5,513</b>

Table 3.23 Mountain whitefish sample, cumulative marks available for recapture and recaptures by section during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Sample	Marks	Recaptures
<b>Section 1</b>			
24-Aug	345	506	5
25-Aug	189	506	5
30-Aug	320	997	21
31-Aug	91	997	4
5-Sep	272	1355	31
6-Sep	106	1355	10
11-Sep	356	1672	28
12-Sep	209	1672	28
19-Sep	644	2141	77
<b>Section 2</b>			
26-Aug	237	432	8
27-Aug	152	432	6
1-Sep	264	786	21
2-Sep	117	786	8
7-Sep	234	1119	39
8-Sep	168	1119	23
13-Sep	323	1437	52
14-Sep	143	1437	17
20-Sep	482	1803	68
<b>Section 3</b>			
21-Aug	57	13	
22-Aug	111	18	
23-Aug	27	19	
28-Aug	185	219	6
29-Aug	72	222	1
3-Sep	78	459	6
4-Sep	112	463	6
9-Sep	156	645	4
10-Sep	268	648	10
16-Sep	271	1056	16
17-Sep	131	1058	16
18-Sep	22	1058	3
21-Sep	397	1421	31

Table 3.24 Population estimates by section for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Section	Bayesian Mean	MLE	95% HPD		Standard Deviation	CV (%)
			Low	High		
One	16,973	16,820	14,800	19,220	1,123	6.6
Two	10,274	10,200	9,080	11,520	618	6.0
Three	14,846	14,560	12,080	17,780	1,460	9.8
<b>Total</b>	<b>42,093</b>		<b>38,285</b>	<b>45,901</b>	<b>1,943</b>	<b>4.6</b>

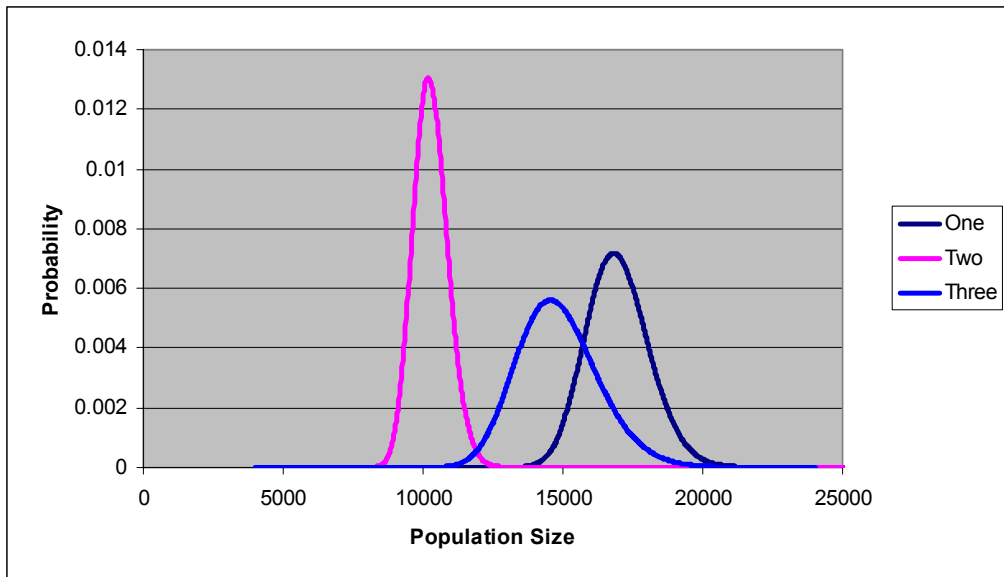


Figure 3.39 Final posterior distributions by section for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006.

#### 3.6.1.4 Catchability

The catchability coefficients and associated population estimates, standard deviation estimates and effort (Equations 10 to 12) by section are listed in Tables 3.25 and 3.26 using effort measured in kilometers traveled or the hours of electrofishing to collect the samples. Each table presents the catchability coefficients from the 2002 to 2006 studies. Figure 3.40 plot the catchability coefficients using both effort measures and the associated 95% confidence intervals. Note that Sections 1 and 2 catchabilities are consistent with all previous studies. The catchabilities for Section 3 made in 2004, 2005 and 2006 are suspect because the underlying population estimates are suspect.



Table 3.25 Catchability of mountain whitefish by section (effort in kilometres) during the Peace River Fish Community Indexing Program, 2002 to 2006.

Statistic	Section					Total
	One	Two	Three	Four	Five	
<b>2002 Study</b>						
Sample	2,845	2,611	2,363	2,105		9,924
Effort	78.13	90.90	124.85	119.34		413.22
Abundance (N)	12,534	10,587	7,066	6,045		36,232
SD(1/N)	5.614E-06	6.493E-06	8.794E-06	1.024E-05		3.998E-06
Catchability (q)	2.905E-03	2.713E-03	2.679E-03	2.918E-03		2.804E-03
SD(q)	2.044E-04	1.865E-04	1.665E-04	1.805E-04		9.602E-05
CV(q)	7.0%	6.9%	6.2%	6.2%		3.4%
<b>2003 Study</b>						
Sample	2,145	1,896	2,546	1,883		8,470
Effort	74.51	86.98	116.80	112.24		390.53
Abundance (N)	12,165	8,911	7,955	7,252		36,283
SD(1/N)	5.876E-06	7.591E-06	7.388E-06	1.039E-05		3.989E-06
Catchability (q)	2.367E-03	2.446E-03	2.740E-03	2.313E-03		2.467E-03
SD(q)	1.692E-04	1.655E-04	1.610E-04	1.743E-04		8.652E-05
CV(q)	7.1%	6.8%	5.9%	7.5%		3.5%
<b>2004 Study</b>						
Sample	3,514		2,972		1,549	8,035
Effort	69.16		116.80		85.18	271.13
Abundance (N)	21,121		17,912		14,409	53,442
SD(1/N)	2.959E-06		7.388E-06		8.969E-06	3.997E-06
Catchability (q)	2.406E-03		1.421E-03		1.262E-03	1.696E-03
SD(q)	1.504E-04		1.880E-04		1.631E-04	1.184E-04
CV(q)	6.2%		13.2%		12.9%	7.0%
<b>2005 Study</b>						
Sample	2,777		3,624		2,132	8,533
Effort	72.34		116.80		85.18	274.32
Abundance (N)	11,370		11,628		6,969	29,967
SD(1/N)	5.496E-06		4.538E-06		9.47E-06	3.952E-06
Catchability (q)	3.376E-03		2.668E-03		3.592E-03	3.212E-03
SD(q)	2.110E-04		1.408E-04		2.371E-04	1.229E-04
CV(q)	6.2%		5.3%		6.6%	3.8%
<b>2006 Study</b>						
Sample	2,532	2,120	1,887			
Effort	70.39	77.52	117.42			
Abundance (N)	16,973	10,274	14,846			
SD(1/N)	4.112E-06	6.334E-06	6.939E-06			
Catchability (q)	2.119E-03	2.662E-03	1.082E-03			
SD(q)	1.479E-04	1.732E-04	1.115E-04			
CV(q)	7.0%	6.5%	10.3%			

Table 3.26 Catchability of mountain whitefish by section (effort in hours) during the Peace River Fish Community Indexing Program, 2002 to 2006.

Statistic	Section					Total
	One	Two	Three	Four	Five	
<b>2002 Study</b>						
Sample	2,845	2,611	2,363	2,105		9,924
Effort	11.58	14.39	18.31	17.59		61.86
Abundance (N)	12,534	10,587	7,066	6,045		36,232
SD(1/N)	5.614E-06	6.493E-06	8.794E-06	1.024E-05		3.998E-06
Catchability (q)	1.960E-02	1.714E-02	1.827E-02	1.980E-02		1.870E-02
SD(q)	1.379E-03	1.178E-03	1.135E-03	1.225E-03		6.414E-04
CV(q)	7.0%	6.9%	6.2%	6.2%		3.4%
<b>2003 Study</b>						
Sample	2,145	1,896	2,546	1,883		8,470
Effort	12.29	15.31	19.49	18.67		65.76
Abundance (N)	12,165	8,911	7,955	7,252		36,283
SD(1/N)	5.876E-06	7.591E-06	7.388E-06	1.039E-05		3.989E-06
Catchability (q)	1.722E-02	1.652E-02	1.642E-02	1.659E-02		1.669E-02
SD(q)	1.231E-03	1.118E-03	9.651E-04	1.249E-03		5.800E-04
CV(q)	7.1%	6.8%	5.9%	7.5%		3.5%
<b>2004 Study</b>						
Sample	3,514		2,972		1,549	8,035
Effort	11.29		18.87		12.35	42.51
Abundance (N)	21,121		17,912		14,409	53,442
SD(1/N)	2.959E-06		7.388E-06		8.969E-06	6.923E-06
Catchability (q)	1.473E-02		8.791E-03		8.708E-03	1.074E-02
SD(q)	9.208E-04		1.163E-03		1.125E-03	1.308E-03
CV(q)	6.2%		13.2%		12.9%	12.2%
<b>2005 Study</b>						
Sample	2,777		3,624		2,132	8,533
Effort	11.49		19.70		13.06	44.26
Abundance (N)	11,370		11,628		6,969	29,967
SD(1/N)	5.496E-06		4.538E-06		9.47E-06	3.952E-06
Catchability (q)	2.126E-02		1.582E-02		2.342E-02	2.016E-02
SD(q)	1.328E-03		8.347E-04		1.546E-03	7.620E-04
CV(q)	6.2%		5.3%		6.6%	3.8%
<b>2006 Study</b>						
Sample	2,532	2,120	1,887			
Effort	11.75	13.36	20.27			
Abundance (N)	16,973	10,274	14,846			
SD(1/N)	4.112E-06	6.334E-06	6.939E-06			
Catchability (q)	1.270E-02	1.545E-02	6.270E-03			
SD(q)	8.864E-04	1.005E-03	6.459E-04			
CV(q)	7.0%	6.5%	10.3%			

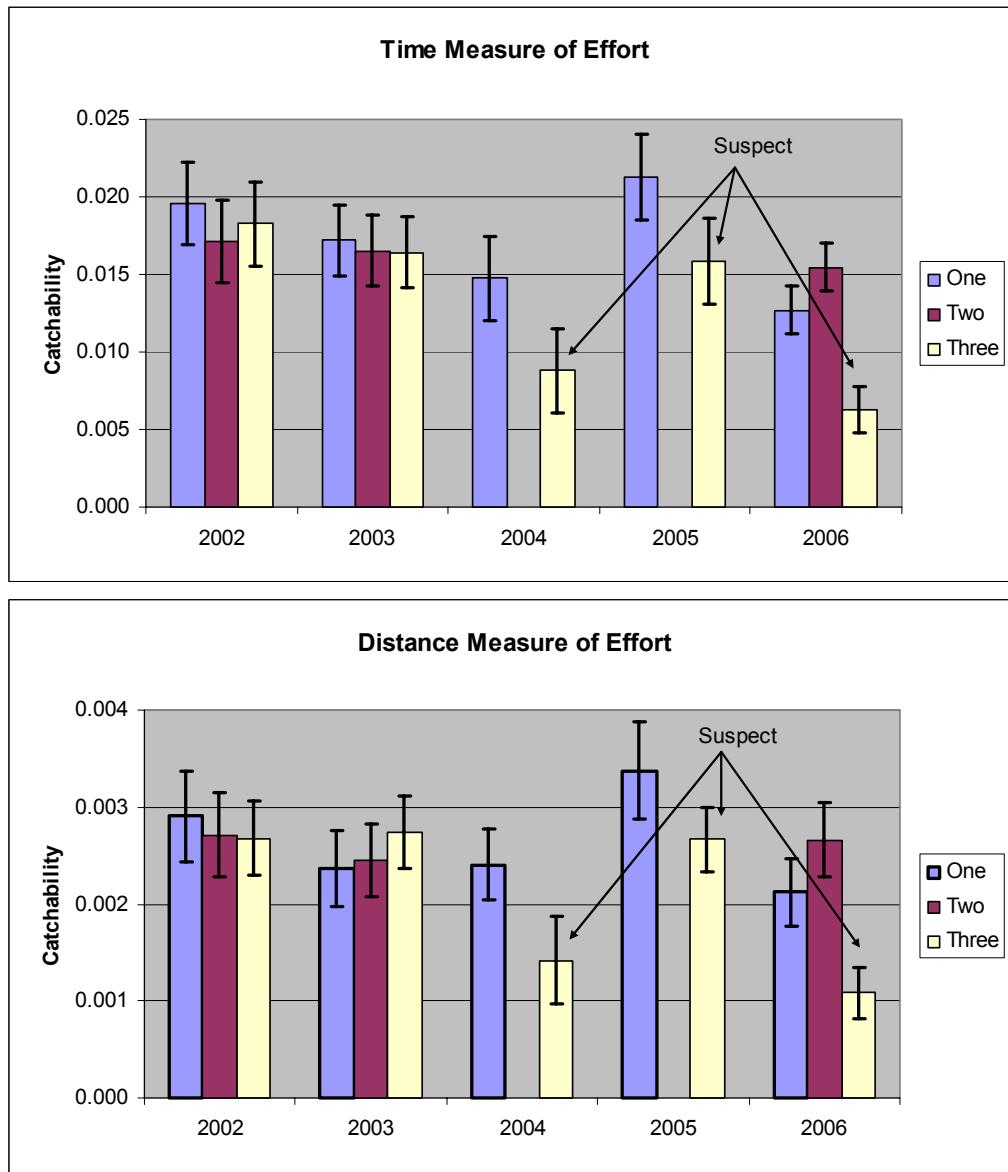


Figure 3.40 Catchability using time (hours - top graph) and distance (km – bottom graph) by section for mountain whitefish during the Phase 6 Peace River Fish Community Indexing Program, 2006 (the error bars represent the 95% confidence interval).

### 3.6.1.5 Length Based Survival Estimate

A crude survival estimate was obtained from the population structure by constructing a catch curve for mountain whitefish (Equations 13 and 14) and is drawn in Figure 3.41. The von Bertalanffy parameters were obtained from the age-at-length data of unmarked mountain whitefish collected in 2005 and applied to the length data collected in 2006. Inspection of the plot indicates that the fish do not become fully

vulnerable until Age 5. Using Age 5 and older results in an apparent total instantaneous mortality of 0.63 (+/- .074, 95% confidence interval) or survival is between 0.49 and 0.57 with 95% confidence. Again, this estimate assumes a stable size composition over many years.

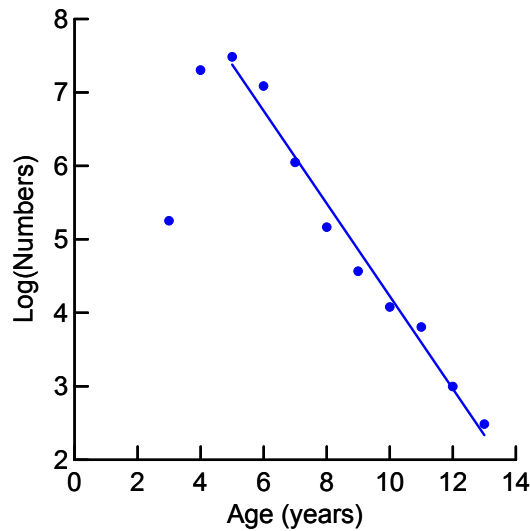


Figure 3.41 Catch curve for mountain whitefish based on an assumed stable size composition during the Phase 6 Peace River Fish Community Indexing Program, 2006.

### 3.6.2 Arctic grayling

The mark-recapture data were extracted by section from the database using all available marks with and a minimum length of 250 mm. Table 3.27 lists Arctic grayling examined for marks and recaptures by date and section. No Arctic grayling were sampled in Section 1. A single recapture was taken in each of Sections 2 and 3. There was no movement between sections. Given the sparse recoveries, length histograms and a growth regression were not conducted. The releases by section and date are given in Table 3.28. Sections 2 and 3 were combined for the purpose of population estimation. The compilations of marks available (Equation 6), fish examined (Equation 7), and recaptures (Equation 8) assuming 0.0 removal and 0% undetected mark rate are listed in Table 3.29. The population estimate using the Bayesian closed model is given in Table 3.30, the associated sequential posterior probability plots are provided in Appendix F (Figure F4) and the final posterior distribution is drawn in Figure 3.42. The sparse recoveries made point estimates highly unreliable. The minimum population size probability plot (Equation 9) is supplied in Figure 3.43 from which it can be determined that there is a 95% probability that the population size is at least 550 in Sections 2 and 3 combined.

Table 3.27 Sample size and recaptures of Arctic grayling by section and date during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Section						Total	
	One		Two		Three		Sample	Recapture
	Sample	Recapture	Sample	Recapture	Sample	Recapture		
18-Aug	0	0	3	0	0	0	3	0
19-Aug	0	0	9	0	0	0	9	0
20-Aug	0	0	1	0	0	0	1	0
21-Aug	0	0	0	0	2	0	2	0
22-Aug	0	0	0	0	8	0	8	0
23-Aug	0	0	0	0	0	0	0	0
24-Aug	0	0	0	0	0	0	0	0
25-Aug	0	0	0	0	0	0	0	0
26-Aug	0	0	2	0	0	0	2	0
27-Aug	0	0	0	0	0	0	0	0
28-Aug	0	0	0	0	6	1	6	1
29-Aug	0	0	0	0	7	0	7	0
30-Aug	0	0	0	0	0	0	0	0
31-Aug	0	0	0	0	0	0	0	0
01-Sep	0	0	3	0	0	0	3	0
02-Sep	0	0	0	0	0	0	0	0
03-Sep	0	0	0	0	3	0	3	0
04-Sep	0	0	0	0	1	0	1	0
05-Sep	0	0	0	0	0	0	0	0
06-Sep	0	0	0	0	0	0	0	0
07-Sep	0	0	2	1	0	0	2	1
08-Sep	0	0	0	0	0	0	0	0
09-Sep	0	0	0	0	3	0	3	0
10-Sep	0	0	0	0	2	0	2	0
11-Sep	0	0	0	0	0	0	0	0
12-Sep	0	0	0	0	0	0	0	0
13-Sep	0	0	1	0	0	0	1	0
14-Sep	0	0	0	0	0	0	0	0
15-Sep	0	0	0	0	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	4	0	4	0
18-Sep	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0
20-Sep	0	0	3	0	0	0	3	0
21-Sep	0	0	0	0	5	0	5	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>1</b>	<b>41</b>	<b>1</b>	<b>65</b>	<b>2</b>

Table 3.28 Arctic grayling marks applied by section and date during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Section			Total
	One	Three	Four	
18-Aug	0.0	3.0	0.0	3
19-Aug	0.0	8.0	0.0	8
20-Aug	0.0	1.0	0.0	1
21-Aug	0.0	0.0	2.0	2
22-Aug	0.0	0.0	8.0	8
23-Aug	0.0	0.0	0.0	0
24-Aug	0.0	0.0	0.0	0
25-Aug	0.0	0.0	0.0	0
26-Aug	0.0	2.0	0.0	2
27-Aug	0.0	0.0	0.0	0
28-Aug	0.0	0.0	5.0	5
29-Aug	0.0	0.0	6.0	6
30-Aug	0.0	0.0	0.0	0
31-Aug	0.0	0.0	0.0	0
01-Sep	0.0	3.0	0.0	3
02-Sep	0.0	0.0	0.0	0
03-Sep	0.0	0.0	2.0	2
04-Sep	0.0	0.0	1.0	1
05-Sep	0.0	0.0	0.0	0
06-Sep	0.0	0.0	0.0	0
07-Sep	0.0	1.0	0.0	1
08-Sep	0.0	0.0	0.0	0
09-Sep	0.0	0.0	3.0	3
10-Sep	0.0	0.0	2.0	2
11-Sep	0.0	0.0	0.0	0
12-Sep	0.0	0.0	0.0	0
13-Sep	0.0	1.0	0.0	1
14-Sep	0.0	0.0	0.0	0
15-Sep	0.0	0.0	0.0	0
16-Sep	0.0	0.0	0.0	0
17-Sep	0.0	0.0	4.0	4
18-Sep	0.0	0.0	0.0	0
19-Sep	0.0	0.0	0.0	0
20-Sep	0.0	3.0	0.0	3
21-Sep	0.0	0.0	4.0	4
<b>Total</b>	<b>0.0</b>	<b>22.0</b>	<b>37.0</b>	<b>59</b>

Table 3.29 Arctic grayling sample, cumulative marks available for recapture and recaptures (Sections 2 and 3 combined) during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Sample	Marks	Recap.
21-Aug	2	3	
22-Aug	8	11	
26-Aug	2	22	
28-Aug	6	22	1
29-Aug	7	24	
01-Sep	3	35	
03-Sep	3	35	
04-Sep	1	38	
07-Sep	2	41	1
09-Sep	3	41	
10-Sep	2	42	
13-Sep	1	47	
17-Sep	4	48	
20-Sep	3	52	
21-Sep	5	52	

Table 3.30 Population estimate (Sections 2 and 3 combined) for Arctic grayling during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Section	Bayesian Mean	MLE	95% HPD		Standard Deviation	CV (%)
			Low	High		
<b>Total</b>	2,898	820	230	8,780	2,549	87.9

### 3.6.3 Bull trout

The mark-recapture data were extracted by section from the database using all marks applied with a minimum length of 250 mm. Table 3.31 lists bull trout examined for marks and recaptures by date and section. Three out of four total recaptures were observed in Section 3 and no movement between sections was noted. The releases by section and date are given in Table 3.32. Population estimates were only computed for Section 3. The compilations of marks available (Equation 6), fish examined (Equation 7), and recaptures (Equation 8) assuming 0.0 removal and 0% undetected mark rate are listed in Table 3.33 for Section 3. The subsequent population estimates for Section 3 using the Bayesian closed model are given in Table 3.34, the associated sequential posterior probability plots are provided in Appendix F (Figure F5) and the final posterior distributions are drawn in Figure 3.44. The sparse recoveries made point estimates highly unreliable. The minimum population size probability plot (Equation 9) is supplied in Figure 3.45 from which it can be determined that there is a 95% probability that the population size is at least 170 in Section 3.

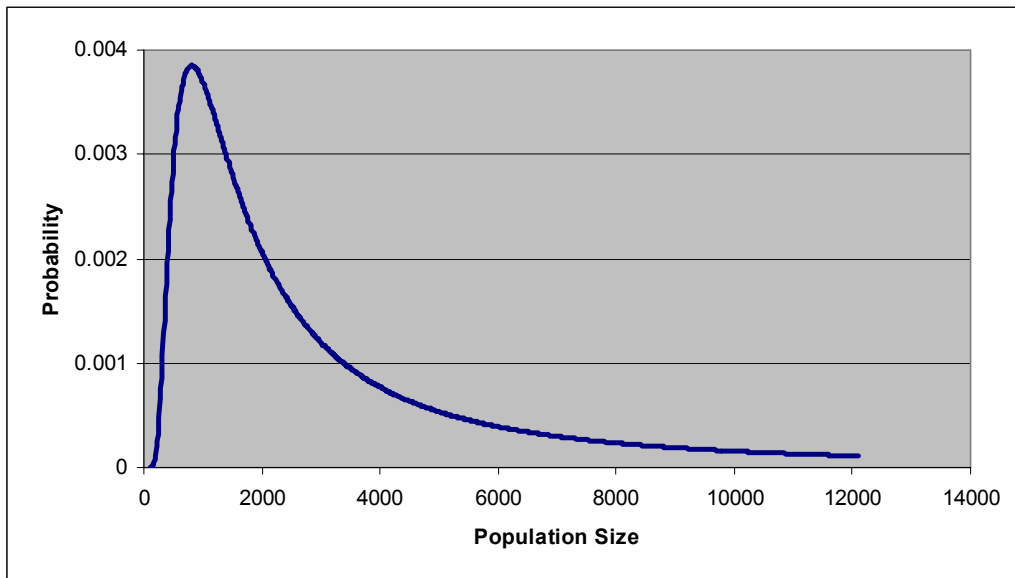


Figure 3.42 Final posterior distribution (Sections 2 and 3 combined) for Arctic grayling during the Phase 6 Peace River Fish Community Indexing Program, 2006.

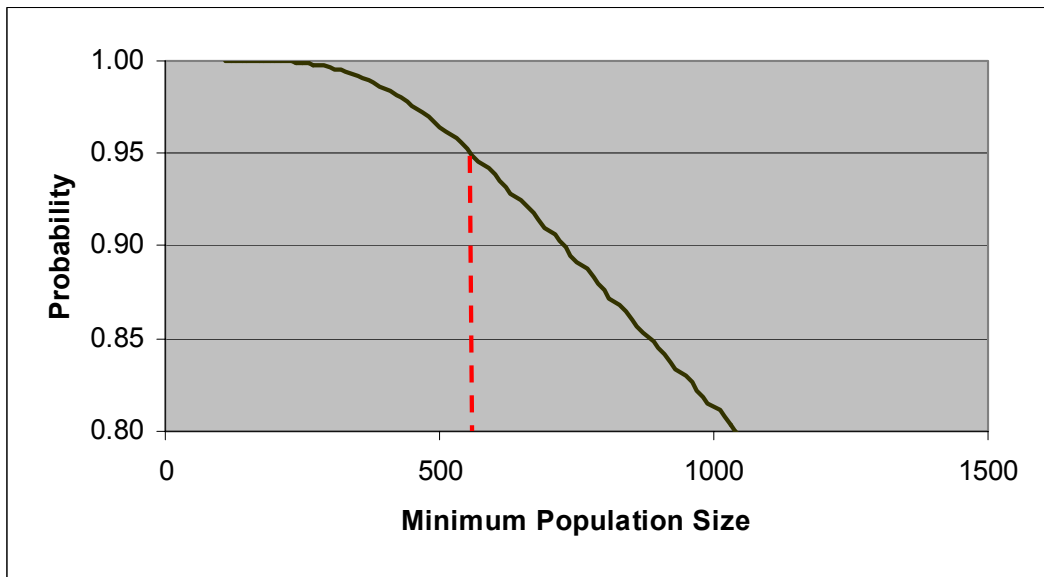


Figure 3.43 Minimum population estimates for Arctic grayling in Sections 2 and 3 combined during the Phase 6 Peace River Fish Community Indexing Program, 2006 (dashed line indicates the 95% percentile).



Table 3.31 Sample size and recaptures of bull trout by section and date during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Section						Total	
	One		Two		Three		Sample	Recapture
	Sample	Recapture	Sample	Recapture	Sample	Recapture		
16-Aug	4	0	0	0	0	0	4	0
17-Aug	1	0	0	0	0	0	1	0
18-Aug	0	0	2	0	0	0	2	0
19-Aug	0	0	9	0	0	0	9	0
20-Aug	0	0	1	0	0	0	1	0
21-Aug	0	0	0	0	1	0	1	0
22-Aug	0	0	0	0	3	0	3	0
23-Aug	0	0	0	0	1	0	1	0
24-Aug	1	0	0	0	0	0	1	0
25-Aug	2	0	0	0	0	0	2	0
26-Aug	0	0	1	0	0	0	1	0
27-Aug	0	0	4	1	0	0	4	1
28-Aug	0	0	0	0	3	0	3	0
29-Aug	0	0	0	0	3	0	3	0
30-Aug	0	0	0	0	0	0	0	0
31-Aug	0	0	0	0	0	0	0	0
01-Sep	0	0	5	0	0	0	5	0
02-Sep	0	0	0	0	0	0	0	0
03-Sep	0	0	0	0	0	0	0	0
04-Sep	0	0	0	0	2	0	2	0
05-Sep	1	0	0	0	0	0	1	0
06-Sep	0	0	0	0	0	0	0	0
07-Sep	0	0	3	0	0	0	3	0
08-Sep	0	0	5	0	0	0	5	0
09-Sep	0	0	0	0	1	0	1	0
10-Sep	0	0	0	0	8	2	8	2
11-Sep	2	0	0	0	0	0	2	0
12-Sep	2	0	0	0	0	0	2	0
13-Sep	0	0	1	0	0	0	1	0
14-Sep	0	0	1	0	0	0	1	0
15-Sep	0	0	0	0	0	0	0	0
16-Sep	0	0	0	0	8	0	8	0
17-Sep	0	0	0	0	2	0	2	0
18-Sep	0	0	0	0	2	0	2	0
19-Sep	1	0	0	0	0	0	1	0
20-Sep	0	0	4	0	0	0	4	0
21-Sep	0	0	0	0	12	1	12	1
<b>Total</b>	<b>14</b>	<b>0</b>	<b>36</b>	<b>1</b>	<b>46</b>	<b>3</b>	<b>96</b>	<b>4</b>

Table 3.32 Bull trout marks applied by section and date during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Section			Total
	One	Two	Three	
16-Aug	4.0	0.0	0.0	4
17-Aug	1.0	0.0	0.0	1
18-Aug	0.0	2.0	0.0	2
19-Aug	0.0	9.0	0.0	9
20-Aug	0.0	1.0	0.0	1
21-Aug	0.0	0.0	1.0	1
22-Aug	0.0	0.0	3.0	3
23-Aug	0.0	0.0	1.0	1
24-Aug	1.0	0.0	0.0	1
25-Aug	2.0	0.0	0.0	2
26-Aug	0.0	1.0	0.0	1
27-Aug	0.0	3.0	0.0	3
28-Aug	0.0	0.0	3.0	3
29-Aug	0.0	0.0	3.0	3
30-Aug	0.0	0.0	0.0	0
31-Aug	0.0	0.0	0.0	0
01-Sep	0.0	5.0	0.0	5
02-Sep	0.0	0.0	0.0	0
03-Sep	0.0	0.0	0.0	0
04-Sep	0.0	0.0	2.0	2
05-Sep	1.0	0.0	0.0	1
06-Sep	0.0	0.0	0.0	0
07-Sep	0.0	3.0	0.0	3
08-Sep	0.0	5.0	0.0	5
09-Sep	0.0	0.0	1.0	1
10-Sep	0.0	0.0	6.0	6
11-Sep	2.0	0.0	0.0	2
12-Sep	2.0	0.0	0.0	2
13-Sep	0.0	1.0	0.0	1
14-Sep	0.0	1.0	0.0	1
15-Sep	0.0	0.0	0.0	0
16-Sep	0.0	0.0	8.0	8
17-Sep	0.0	0.0	2.0	2
18-Sep	0.0	0.0	2.0	2
19-Sep	1.0	0.0	0.0	1
20-Sep	0.0	4.0	0.0	4
21-Sep	0.0	0.0	11.0	11
<b>Total</b>	<b>14.0</b>	<b>35.0</b>	<b>43.0</b>	<b>92</b>

Table 3.33 Bull trout sample, cumulative marks available for recapture and recaptures for Section 3 during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Date	Sample	Marks	Recapture
28-Aug	3	5	
29-Aug	3	5	
4-Sep	2	11	
9-Sep	1	13	
10-Sep	8	13	2
16-Sep	8	20	
17-Sep	2	20	
18-Sep	2	20	
21-Sep	12	32	1

Table 3.34 Population estimates for Section 3 for bull trout during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Section	Bayesian Mean	MLE	95% HPD		Standard Deviation	CV (%)
			Low	High		
<b>Total</b>	660	268	88	1,888	584	88.5

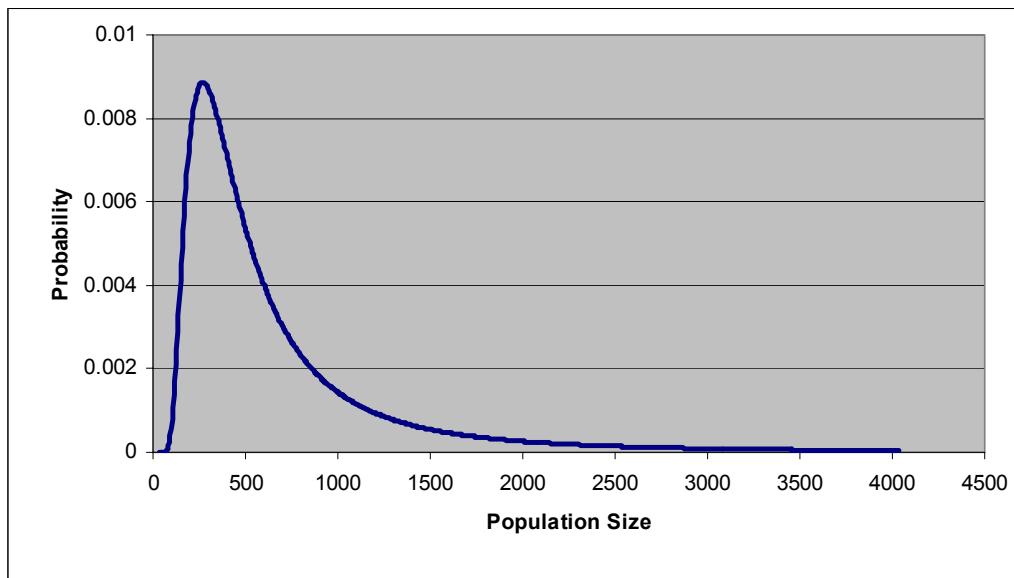


Figure 3.44 Final posterior distribution for Section 3 for bull trout during the Phase 6 Peace River Fish Community Indexing Program, 2006.

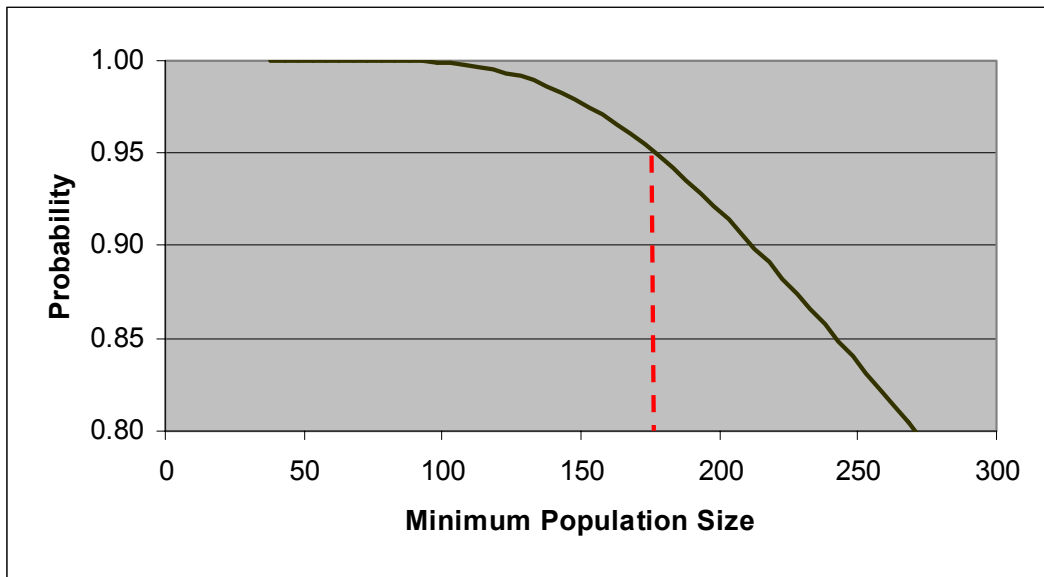


Figure 3.45 Minimum population estimates for bull trout in Section 3 during the Phase 6 Peace River Fish Community Indexing Program, 2006 (dashed line indicates the 95% percentile).

### 3.6.4 Evaluation as a Monitoring Tool

A key objective of this study was to establish an index to use as a monitoring tool. Ideally, the index (e.g., catch-per-unit-effort) should remain proportional to abundance across locations (river sections) and under various abundance levels. In order to compare the catchability coefficient across years the 2006 results using all marked fish should be used. We argue that a tag would have been applied to a fish but for the presence of the old tag. For mountain whitefish, this proportionality constant (the catchability coefficient) was demonstrated to be constant in Sections 1 and 2 over all years sampled (Tables 3.25 and 3.26 and Figure 3.40) even though there was a two-fold difference in the population size, different flow regimes between the years and there was a substantial ability (high power) to differentiate small changes in catchability (a CV of less than 10.3% in any year). Similarly, Section 3 in 2002 and 2003 confirmed a consistent catchability coefficient.

In Section 3 the catchability was significantly smaller in 2004 because water clarity was below the threshold identified (50 mm) as having an effect on catchability (Mainstream and Gazey 2005). In 2005, Section 3 experienced an in-migration of fish; however, Mainstream and Gazey (2006) argued that if there were no substantial mortality or emigration then the subsequent population estimate and associated catchability estimate may reflect a mean estimate weighted by mark application and sampling intensity.

Indeed, the 2005 Section 3 catchability coefficient is consistent with other years and sections that were deemed to be reliable. In 2006, the Section 3 closed population estimate was judged to be unreliable because of unstable survival estimates (significantly different than 1.0) and sequential posterior distributions over the study period.

### 3.6.4.1 Sample Design and Assumptions

The factors that affect the population estimates can be evaluated through an assessment of assumptions required for the closed sequential stratified population model.

1. *The population is closed, so the population size does not change over the period of the experiment.* Only a very few mountain whitefish were recaptured in river sections other than the section of release (2%, approximately). This finding includes the 2006 investigation of fish movements into control sections located immediately adjacent to the standard sections. Therefore the number of whitefish leaving the sampled sections over the study period likely was very small. Fish can move within the section (to different sites); however, the movement is fully determined by the history of recaptured marks. While few Arctic grayling and bull trout were recaptured, none was observed to move to a different river section. Because mountain whitefish reside in the sampled sections, fish are not expected to immigrate or emigrate to/from those sections. Mortality and growth recruitment were not expected to be issues because the study period was short. On the other hand, the sequence of daily posterior distributions provided clear empirical evidence that this assumption was violated in Section 3 for mountain whitefish.
2. *All fish in a stratum (day and section), whether marked or unmarked, have the same probability of being caught.* The study area was stratified into three river sections to account for any differences in catchability, lack of mixing, marks applied or population size. As found in previous studies (Mainstream and Gazey 2004 and 2005) significant heterogeneous capture probabilities by tag type and year of application were observed (Table 3.15 and Figure 3.26). However, empirical evaluations of recaptures, using additional parameters to represent heterogeneous effects, were less likely than constant recapture probability (Table 3.19). The consistency of the catchability coefficient across various population sizes and flow conditions in Section 1 argues that any impact from heterogeneity of recaptured fish was small.
3. *Fish do not lose their marks over the period of the study.* Each captured fish was examined for the presence of a scar. No fish with recent scarring (marked in 2006 with PIT tags) were observed. Eight old scars on mountain whitefish (assumed to be marked 2001 to 2004 with Floy tags) out of 893 captures (0.9%) were observed. One old scarred bull trout out of 7 captures (12.5%) was observed. The impact on the 2006 closed population estimation model from lost marks should be small. Multi-year mark-recapture experiments using Floy tags may be confounded by tag loss.
4. *All marked fish are reported on recovery.* Only fish brought on board were included in the number of fish examined for a mark; thus, it is unlikely that a tagged fish would escape detection.

### 3.6.4.2 Effort Needed to Detect Change

Because there is little movement of fish between the river sections, sampling intensity can be isolated to a section. Figure 3.46 plots the precision as a function of electrofishing effort (hours) using Equations 13, 14, and 15 for mountain whitefish in Section 1. For reference, the 2006 effort expended is also plotted. The plots indicate that an effort reduction in Section 1 may risk substantive loss of power. Future project planning should focus on the addition or removal of sections rather than amend the sampling intensity of a section.

For Arctic grayling and bull trout there was not sufficient data to generate a reliable power curve.

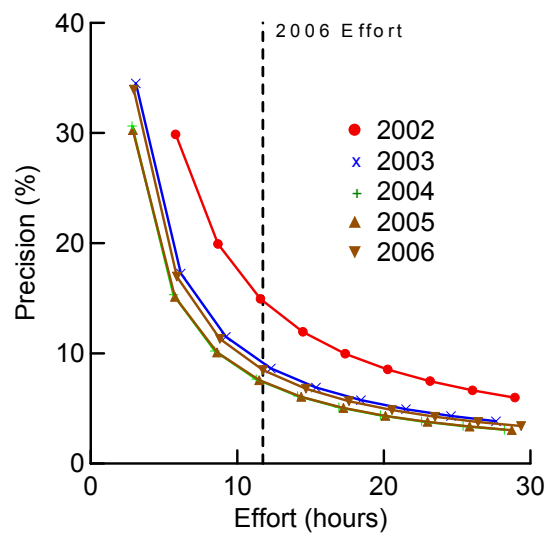


Figure 3.46 Precision (percentage of the mean) of the population estimate of Section 1 at various effort levels for mountain whitefish by project year during the Peace River Fish Community Indexing Program, 2002 to 2006.

### 3.6.5 Comparison to Previous Studies

Table 3.35 provides the historical estimates of population size by species. The effort column refers to the total number of hours of electrofishing expended in the study. Precision is defined here as half the 95% HPD expressed as a percentage of the Bayesian mean. Note the very large precision values (e.g., greater than 80%) implies that any point estimates are highly unreliable. Also, direct comparison of population estimates between years is not feasible because different sections were sampled. Bar plots of the population estimates for the 2002 to 2006 studies with sections common to 2006 are provided in Figures 3.47 and 3.48 for mountain whitefish and bull trout, respectively.

Table 3.35 Historical population estimates generated during the Peace River Fish Community Indexing Program (2001 to 2006) and fisheries inventories in 1989 and 1990.

	Effort (hrs)	Arctic Grayling	Mountain Whitefish	Lake Whitefish	Rainbow Trout	Walleye	Bull Trout
<b>1989<sup>a</sup></b>	95.9						
Recoveries		18	126	3	19	6	
Mean		4,359	117,593	33,814	1,418	2,591	
Precision (%)		47.1	17.4	136.6	41.3	86.1	
<b>1990<sup>b</sup></b>	110.9						
Recoveries		37		7	19	7	
Mean		4,160		82,012	5,995	2,881	
Precision (%)		32.9		65.5	39	64.7	
<b>2001</b>	26.2						
Recoveries		2	3				
Mean		7,700	560,000				
Precision (%)		175.0	140.0				
<b>2002</b>	61.9						
Recoveries		3	954				12
Mean		1,283	36,232				2,049
Precision (%)		137.6	6.5				105.4
<b>2003</b>	65.8						
Recoveries		2	901				9
Mean		2,136	36,283				1,447
Precision (%)		196.0	6.4				67.7
<b>2004</b>	61.9						
Recoveries		15	492				17
Mean		1,165	53,442				774
Precision (%)		54.3	4.6				42.3
<b>2005</b>	44.3						
Recoveries		6	871				27
Mean		4,582	29,967				512
Precision (%)		44.7	3.2				44.2
<b>2006</b>	45.4						
Recoveries		2	550				4
Mean		2,898	42,093				660
Precision (%)		87.9	4.6				88.5

<sup>a</sup> Pattenden *et al.* 1990.<sup>b</sup> Pattenden *et al.* 1991.

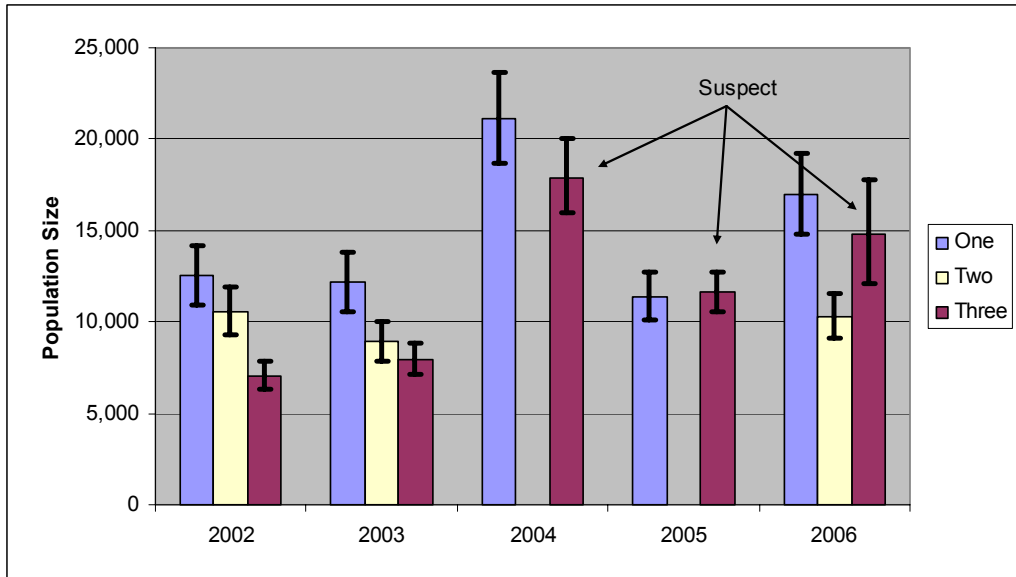


Figure 3.47 Mountain whitefish population estimates by section for 2002 to 2006 during the Peace River Fish Community Indexing Program, 2002 to 2006. The error bars represent the 95% confidence interval.

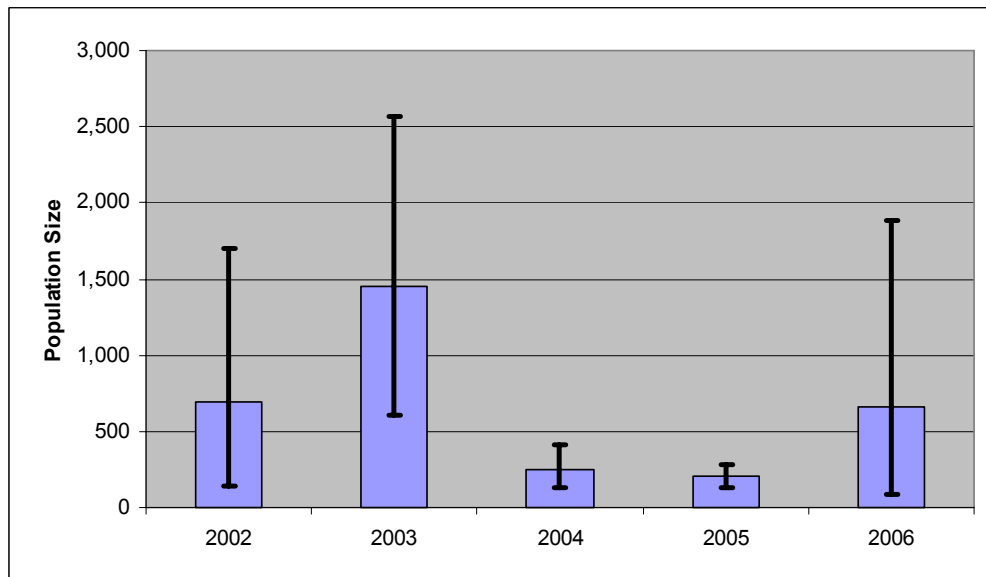


Figure 3.48 Bull trout population estimates for Section 3 from 2002 to 2006 during the Peace River Fish Community Indexing Program, 2002 to 2006. The error bars represent the 95% confidence interval.



### 3.6.6 Multi-Year Open Population Estimates

A long term objective of the annual mark-recapture design could be to employ a “robust model” where the closed population estimates from each study year can be combined with the open population estimates from between year recaptures (e.g., Kendall *et al.* 1995) to allow estimates of survival and the total population size (includes the population that is not subject to sampling each year). In order to execute this approach, the fish need to be sampled and marked for a minimum of four years. The mark or project effects can not impede the fish and the same proportion of the population must be vulnerable each year or covariates (e.g., water level, water clarity) are available that allow estimation of the proportion of the population available to sample each year.

Mountain whitefish is a candidate for such a study. For example, Section 1 closed population estimates made for 2002 to 2006 (five years) are defensible. However, there are many problems that may impede the analysis. Recent developments in the MARK software (White 2006) will allow the inclusion of additional data sources and analytical procedures that may help address some of the problems. The problems that can be in some measure addressed are as follows:

1. MARK estimation procedures can work with an unbalanced design so that partial data sources where the population appeared to be closed can be included; namely, Section 2 sampled during the years 2002, 2003, and 2006; and Sections 3 and 4 sampled during 2002 and 2003.
2. Floy tags were applied from 2002 to 2004 and PIT tags were applied 2004 to 2006 (i.e., neither tag has the requisite four years of continuous sampling). MARK allows for stratification by tag type so that the effective sampling domain is five years.
3. The effects of Floy marked fish on growth and condition may lead to differential vulnerability and survival of marked and unmarked fish to electrofishing because of size differences. Also, Floy tags appear be subject to tag loss of marks one year and older which confounds survival and population estimates. MARK allows for additional parameters to account for differential vulnerability, survival and loss of Floy tags in comparison to PIT tags.
4. As pointed out by Mainstream and Gazey (2005), the increase in population size in 2004 in Section 1 from the stable levels in 2002 and 2003 (Figure 3.46) is too large to be due to recruitment into the plus 250 mm size group. Therefore, a different population was sampled in 2004. Possibly the low water levels served to concentrate the fish. MARK allows for covariates that relate to the proportion available for sampling each year. Perhaps assuming a vulnerability spike in 2004 will result in a better fit to the data.

Unfortunately, the following two issues cannot be addressed through MARK:

1. MARK cannot account for unmarked fish that are captured, searched for the presence of a mark and released without a mark being applied in the calculation of the likelihood function. The Peace River Fish Community Indexing Program has depended on this sampling strategy to maximize sampling efficiency, particularly in the fifth and sixth sessions. The impact of alternative approximation methodologies (e.g., treat as not sampled, treat as dead animals through the year with an offsetting injection of new animals between years) has not yet been evaluated.
2. Fish move between sections both within and between years. MARK can accommodate state-space models which, in theory, can be used to portray the movement of fish. In practice, complex state space models are very difficult to parameterize particularly with only partial data available in sections other than Section 1. Again, the impact of alternative approximation methodologies (e.g., ignore fish movement) has not yet been evaluated.

### **3.7 CATCH RATE AS INDEX OF ABSOLUTE ABUNDANCE**

Catchability estimates for mountain whitefish generated during the present study (excluding the invalidated population estimate for Section 3) were consistent among sample years and sections investigated during the Peace River Fish Community Indexing program (Figure 3.40). Catchability using distance as the measure of effort is approximately  $3.000 \times 10^{-3}$ .

The relationship between catch rate (fish/km) and absolute abundance, which includes the data for Sections 1 and 2 in 2006, is presented in Figure 3.49. The catchability estimate ( $\pm 95\% \text{CI}$ ) based on this linear relationship is  $2.753 \times 10^{-3} \pm 0.286 \times 10^{-3}$ . The estimate is precise (95% CI is 10% of the estimate) and the relationship explains 90% of the observed variation.

Catchability of mountain whitefish in sampled sections of the Peace River remained stable over five years of sampling, for a large range of fish densities, and despite spatial differences in the physical characteristics of sampled sections. The one caveat to this statement was the requirement for water clarity to remain above 50 cm (Mainstream and Gazey 2005).

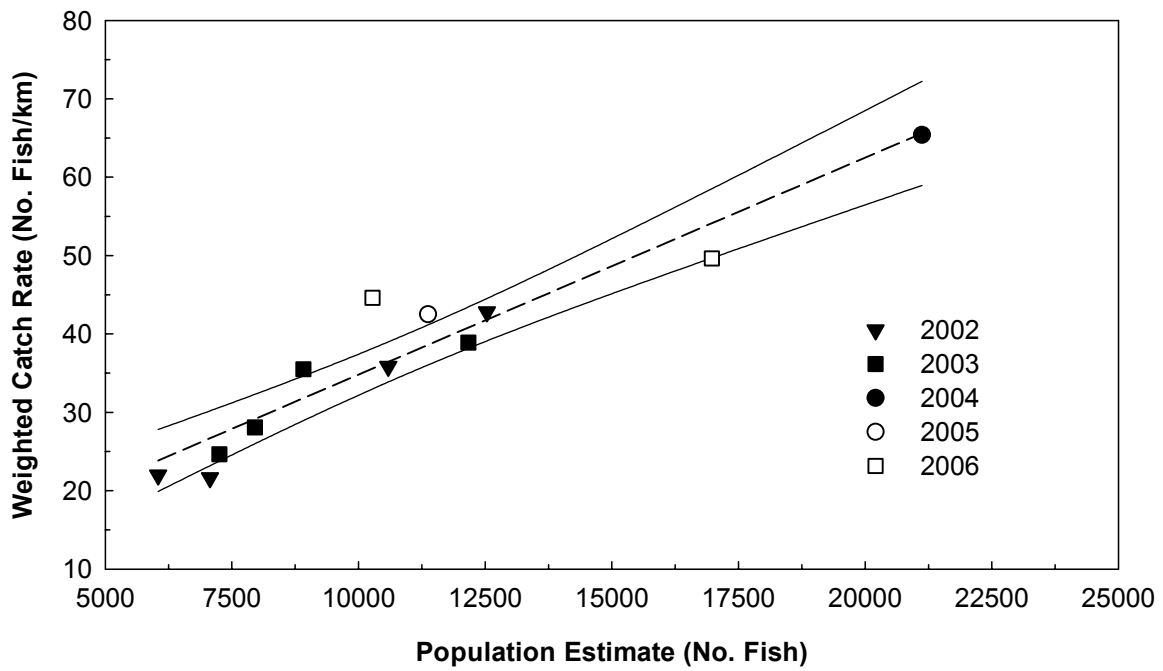


Figure 3.49 Relationship between population estimate and weighted catch rate of mountain whitefish during the Peace River Fish Community Indexing Program, 2002 to 2006.

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## **4.0 SUMMARY**

### **4.1 SAMPLING CONDITIONS**

Mean daily discharge was approximately 500 cms and varied around this value during the entire field program. Hourly discharge was constant on some sample days or fluctuated during a 24 hr period. This discharge pattern differed from that of previous studies. In 2006 discharge tended to be lower and more stable. In general, the 2006 flow regime was most similar to conditions recorded in 2004. In 2006, inputs from the Halfway River and other tributaries were very low.

In 2006, water clarity was high and remained above the 50 cm threshold that potentially affected catchability. In addition, water temperatures remained above the threshold that initiates mountain whitefish spawning activity (7.5°C). As such, these factors likely did not have a strong influence on fish catch rates during the present study.

### **4.2 FISH COMMUNITY CHARACTERISTICS**

Fish community characteristics documented in 2006 were similar to findings of previous investigations. Eleven large-fish species were recorded and mountain whitefish dominated numerically. There was a change in the relative importance of longnose suckers. Percent composition of longnose suckers in the total sample prior to 2006 typically exceeded 5.0% compared to 2.0% during the present study.

### **4.3 BIOLOGICAL CHARACTERISTICS**

The results for the present study were consistent with those of previous investigations. The program design was sufficient to document spatial and temporal trends in the biological characteristics of the target species populations. The following highlights key findings.

#### **4.3.1 Arctic grayling**

In total, 118 unmarked Arctic grayling were sampled for biological characteristics. Arctic grayling were not captured in Section 1. The fork length of the sampled population ranged from 162 mm to 404 mm, which represented fish aged 1 to 5. Fish older than Age 3 were largely absent.

There were spatial differences in length and age distributions of Arctic grayling. In Section 3, the sample consisted primarily of age-class 1; in Section 2, Age 3 fish dominated the sample.

In 2006, no significant differences in length-at-age were recorded. This compares to spatial differences in length-at-age recorded during previous studies. Mean lengths tended to be higher in downstream sections compared to upstream sections. Body condition-at-age of Arctic grayling generally were similar among sections.

There were annual differences in the length and age distributions of Arctic grayling. The numerical strength of Age 1 fish entering the population appeared to be the controlling factor. There were yearly differences in the mean fork length of younger fish. Lengths of Age 1 fish in 2004 and 2006 were significantly higher than lengths of Age 1 fish in 2003 and 2005 (Figure 3.6). A possible explanation for this was altered growing conditions caused by differing flow regimes in the Peace River (i.e., lower discharge in 2004 and 2006 compared to higher discharge in 2003 and 2005).

#### **4.3.2 Bull trout**

In total, 118 bull trout were sampled for biological characteristics. Fork lengths ranged from 183 mm to 835 mm with ages ranging from Age 1 to Age 9.

Length and age distributions of bull trout appeared to differ between sections. Fish Aged 1 to 3 dominated in Sections 1 and 3, whereas Section 2 contained a broader distribution of age-classes. Bull trout older than Age 6 were poorly represented in all sections. Comparisons of mean length-at-age and age-specific body condition indicated few differences between sections, which is consistent with previous investigations.

There were annual differences in age distributions. There was a strong contribution of Age 3 fish in Sections 1 and 3 in 2006. Age 1 fish were present in the 2005 and 2006 samples. Prior to 2005 this age class was absent. There also were yearly differences for the adult cohort (Age 6 and older), particularly in Section 3. As suggested by Mainstream and Gazey (2004), the absence of the adult cohort in the Peace River during the field program likely reflects the timing of spawning activity in tributaries rather than real changes in population structure.

#### **4.3.3 Mountain whitefish**

In total, 8512 unmarked mountain whitefish were measured and 665 fish (8% of the sample) were aged. There were spatial differences in length and age distributions of mountain whitefish in 2006, which was

consistent with findings during previous investigations. Fish in Section 1 exhibited a truncated length distribution caused by the preponderance of Age 4 and Age 5 fish. Younger fish (Ages 0 and 1) and older fish (> Age 6) were largely absent. In contrast, mountain whitefish in Section 3 exhibited multi-modal length distributions represented by multiple ages. Age 0 and Age 1 fish accounted for a substantial proportion of this sample population, which indicated good recruitment. Mountain whitefish in Section 2 represented a continuum between the two other sections, with biological characteristics being most similar to those of fish in Section 1.

There were spatial differences in growth. Older age-classes in Sections 1 and 2 had significantly lower mean lengths compared to Section 3, which was similar to findings during previous investigations. No spatial pattern was recorded for mountain whitefish body condition in 2006, which is in contrast to findings of previous investigations. The absence of section differences in mountain whitefish body condition may have been related to elevated water temperatures in 2006, which damped spatial effects on somatic and/or gonad tissue growth.

Length and age distributions in 2006 were consistent with previous studies. The length distribution in Section 1 remained strongly unimodal and there was weak representation by Age 1 and Age 2 fish. Apparent mortality remained at approximately 50%. Length and age distributions of mountain whitefish in Section 3 were consistent.

There were yearly differences in mountain whitefish growth and body condition. Growth rate estimates for younger fish in Section 1 indicated that the 2004 growth rate was lower compared to other years. In Section 3, 2002 and 2003 were lower compared to other years. Yearly comparisons of individual age classes also indicated significant differences in both Sections 1 and 3, but there were no trends. Comparisons of adjusted mean fork length for older fish indicated significant yearly differences in Section 1 and Section 3. In Section 1 there was a tendency for length-at-age to decrease over time, but no trend was documented in Section 3.

There were large annual differences in mountain whitefish body condition in both Section 1 and Section 3. No temporal trend was evident in Section 1, but an upward trend occurred in Section 3. A negative correlation between body condition and mean water temperature at the time of sampling indicated that water temperature, at least in Section 1, may have been the causal mechanism.

#### **4.3.4 Summary**

The results of the 2006 fish indexing program were generally consistent with those of previous investigations. The program was able to quantify several parameters used to describe the biological characteristics of each target species population.

Spatial and temporal differences in mountain whitefish biological characteristics were identified with statistical certainty. However, collection of sufficient sample sizes dictates our ability to identify spatial and temporal differences, if they occur, for Arctic grayling and bull trout sampled populations.

### **4.4 CATCH RATE**

#### **4.4.1 General**

The results of Phase 6 demonstrated that established sampling protocols were appropriate to generate reliable data and findings were consistent with previous investigations. In general, catch rates differed between species, section, and habitat. Catch rates for Arctic grayling and bull trout were low in all sections and were much less than those of mountain whitefish. Arctic grayling and bull trout catch rates tended to be higher in SFC habitats compared to SFN habitats, while the reverse was true for mountain whitefish.

Mean catch rates differed between sections. Arctic grayling were very scarce in Section 1, moderately numerous in Section 2, and most numerous in Section 3. The differences were caused by the relative contribution of young fish to the samples. Bull trout tended to be least abundant in Section 1. Catch rates of mountain whitefish were higher in Sections 1 and 2 compared to Section 3.

#### **4.4.2 Confounding Factors**

Discharge, water clarity, and water temperature were not confounding factors in 2006.

#### **4.4.3 Comparison to Previous Investigations**

Arctic grayling and bull trout catch rates remained low during the present study, which was consistent to findings during previous investigations. Mountain whitefish catch rates recorded in Section 1 in 2006 were similar to values recorded in 2005. In contrast, the upward trend of catch rates recorded in Section 3 since the first year of standardized sampling was reversed in 2006. Mean catch rates in 2006 declined and



were similar to values recorded in 2002. It should be noted that catch rates were not constant during the 2006 field program; therefore, the results for Section 3 should be interpreted with caution.

## **4.5 SAMPLING EFFECTS**

Phase 6 continued its evaluation of tag effects and sampling effects (capture and processing) on mountain whitefish.

### Tag Effects

Floy tag effects on growth and condition were shown to be statistically significant by the current study and previously in Phase 4 and 5 studies. Because the absolute biological impacts are also large in terms of growth and condition we should expect significant impacts on survival and vulnerability to recapture over the long term. The impact of Floy tagged fish on the current study is not known; however, since the study was conducted over a short period (36 days) and most fish were marked with PIT tags, we believe the impact to be small.

PIT tag effects on growth and body condition did not differ statistically from that of Unmarked Study fish (current study and Phase 5). This provides evidence that PIT tags are a suitable alternative to use of Floy tags.

### Sampling Effects

Body condition of Unmarked Study fish was not significantly different from Unmarked Control fish, (current study and Phase 5), which provided evidence that sampling activities not associated with tagging (i.e., boat electrofisher capture and fish processing) did not adversely affect mountain whitefish.

Preliminary results evaluating sampling effects on mountain whitefish reproductive potential suggested a possible effect. Two comparisons (GSI and female fecundity) indicated small nonsignificant differences between Unmarked Control fish and remaining treatments. The difference for male GSI was larger and statistically significant. These findings warrant further investigation.

## **4.6 POPULATION ESTIMATES**

Overall, the program was highly successful for mountain whitefish but much less so for Arctic grayling and bull trout. Population estimates were made using a Bayesian sequential closed population model and with an open Jolly-Seber model for mountain whitefish. Since marks were applied only to fish greater

than 250 mm, estimates are only applicable to that portion of the population. Population estimates were generated for three river sections (1, 2, and 3) using minimum time-at-large of five days, a minimum length of 250 mm, an annual instantaneous removal rate (represents natural mortality, unobserved removals and emigration) of 0.0 and an undetected mark rate of 0%. The closed population estimates were defensible for Sections 1 and 2, but Section 3 had a serious closure violation and the closed population model estimates are not valid. Similar to previous studies (Mainstream and Gazey 2004 and 2005) significant heterogeneous capture probabilities were observed; however, the addition of parameters to account for heterogeneity did not clearly improve model likelihood. With the exception of Section 3, the consistency of the catchability coefficient across various population sizes and flow conditions argues that any impact from heterogeneous capture should be small.

Sampling in control sections immediately upstream and downstream of each standard section, including Section 3, recorded very limited numbers of marked fish ( $n \leq 3$ ). As such, short distance movements by substantial numbers of marked fish out of standard sections did not occur during the 2006 field program. As such, it is unlikely that short distance longitudinal movements during the sample period influenced capture probabilities. It is possible that heterogeneous capture probabilities recorded in Section 3 were related to long distance longitudinal movements of fish. The indexing program sampled 36% of the available mainstem river in the total study area; therefore there is the potential that marked fish that emigrated out of sampled sections would not be recorded. Another possible explanation for the heterogeneous capture probabilities recorded in Section 3 would be lateral movements of fish in or out of the zone of capture (i.e., nearshore habitat). Neither hypothesis can be tested using data collected with the existing study design.

For mountain whitefish, the large number of marks applied and recaptured and the structured sequential sampling design allowed the following findings:

1. Empirical evaluation of the assumptions required for population estimation.
2. Population estimates must be stratified by river section.
3. Verification that catchability is constant between river sections and years (thus catch-per-unit effort indices are comparable and representative of the vulnerable population) where compliance with the closed population assumption allows for rigorous comparison and where water clarity is not an issue.
4. The population vulnerable to sampling in 2004 was different than that in other study years.
5. Sampling effort should be standardized (sample with same array of sites, intensity and period) if high precision is required.

For Arctic grayling and bull trout, population estimates are available, but the overall precision is poor (CV = 87.9% and 88.5%, respectively). There is not sufficient data to forecast effort levels needed for reliable population estimates for either species.

#### **4.7 CATCH RATE AS AN INDEX OF ABSOLUTE ABUNDANCE**

The catchability estimate for mountain whitefish remained robust despite a range of conditions encountered among sample years and sections. As such catch rate can be used as an index of absolute abundance. Twelve data points are now available to quantify the relationship.

Three caveats should be acknowledged regarding use of catch rate as an index of abundance as follows:

1. Sampling protocols (methods, equipment, and approach) must be consistent.
2. Water clarity must remain above 50 cm.
3. The target population must remain closed during the sampling period.

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## 5.0 RECOMMENDATIONS

The stated overall objective of the Large River Program is:

“to establish fish monitoring protocols that can be used reliably across the Peace River and Columbia River watersheds to provide an index of the general status of the fish community”.

The findings of the Peace River Phase 2 and 3 programs indicated that the monitoring protocols were suitable to meet the objective of the program, particularly for mountain whitefish. Biological characteristics were suitable to monitor Arctic grayling and bull trout, but deficiencies related primarily to low fish numbers hinder use of catch rates and population estimates as monitoring tools for these two target species populations. Phases 4, 5, and 6 results confirmed these findings with two exceptions. These exceptions are as follows:

1. Water clarity less than 50 cm reduces catchability, thereby negating use of catch rate as an index of absolute abundance under those sampling conditions.
2. One or more as yet unknown factors in some index sections cause mountain whitefish movements that invalidate results of the closed population estimate model.

Because the program is aware of these confounding factors and has the sensitivity to identify these and other issues as they occur, the Peace River Fish Indexing Program as presently designed meets the overall objective of the Large River Program.

After five years of standardized sampling we conclude that the program has become mature with diminishing returns with respect to the knowledge gained for the effort expended. A decision is now needed with respect to the future direction of the program. This is important for the following reasons:

1. The present scope of the program limits its ability to collect data that are needed to interpret the indexing results.
2. Adjustments to the program may be required in order to address monitoring needs of the Peace River Water Use Plan.

During each year of study, results were reviewed to identify issues of concern and recommendations were made to address those issues. The tasks of each subsequent study were limited to the main objective of refining sampling protocols. The Peace River Fish Community Program will continue to adhere to this overriding objective. To this end we recommend the following for the Phase 7 program:

General

1. Repeat the standard program to extend the time series data.
2. Maintain the current study design and sampling protocols with the following adjustments:
  - a. Continue to restrict the marking system to use of PIT tags to address the issue of detrimental effects caused by Floy T-bar anchor tags.
  - b. Reinstigate Section 5 to extend the time series data and remove Section 2. Phase 6 demonstrated minimal numbers of marked fish outside of the indexing sections; therefore, this study objective was achieved and use of Section 2 is no longer required.
  - c. Continuation of five marking sessions to examine use of open population estimate models and examine suspected violations of the closed population assumption.
  - d. Continue the control fish program to provide a random sample of fish to evaluate non-tag effect sampling activities on target fish populations. Parameters examined should include growth, body condition, and reproductive potential.

Population Estimates

3. Sample Sections 1, 3 and 5 to extend the sampling history. The continuous five year record of consistent and rigorous sampling is a valuable baseline for the mountain whitefish population. Adding years to the data set will increase its value.
4. Conduct a mark-recapture “robust design” analysis for mountain whitefish to allow estimates of survival and the total population size which includes the population that is not subject to sampling each year.
5. Build an age-structured model that will serve to synthesize catch-per-unit-of-effort, age and abundance information. If such models are to be maintained and used for the evaluation of dam operation impacts there will be a need to collect long term information on population dynamics (e.g., mortality and stock-recruitment functional form). The continued application of long-lasting marks (e.g., PIT tags) will assist in this endeavor.

These recommendations do not address a number of data gaps/issues that may compromise the ability to interpret the ecological significance of the indexing data. Data gaps/issues identified during the present and previous investigations are as follows:

5. Develop a catchability coefficient for low water clarity conditions.
6. Collect data to identify the potential serious issue of heterogeneous capture probability in Section 3 (fish movement study)
7. Collect data (e.g., fish movements, angler harvest, and river productivity) in order to interpret ecological meaning of the indexing information.
8. Collect information to quantify recruitment of younger-aged fish into the target fish populations (e.g., dedicated small fish sampling program).

As recommended during previous investigations, consideration should be given to expanding the scope of the Peace River Fish Community Indexing Program in order to address these data gaps/issues.

## 6.0 LITERATURE CITED

- Arnason, A.N., C.J. Schwarz, and G. Boyer. 1998. POPAN-5: A data maintenance and analysis system for mark-recapture data. Scientific Report, Department of Computer Science, University of Manitoba, Winnipeg. viii + 318 p.
- B.C. Hydro Power Corporation. 2001. Request for Proposals Large River Program General Fish Community Indexing 2001/2002 Investigations (Phase 1). Document rfpLRFIPV3 dated 07 March 2001.
- Busacker, G.P., I.R. Adleman, and E.M. Goolish. 1990. Growth. Pages 363-387 in C.B. Schreck and P. B. Moyle, editors. Methods for fish biology. American Fisheries Society, Bethesda, Maryland.
- Cone. 1989. The need to reconsider the use of condition indices in fishery science. Transactions of the American Fisheries Society 118: 510 - 514.
- Cummins, K.W. 1962. An evaluation of some techniques for the collection and analysis of benthic samples with special emphasis on lotic waters. American Midland Naturalist 67: 477-504.
- Gallucci, V.F. and T.J. Quinn. 1979. Reparameterization, fitting and testing a simple growth model. Transactions, 108: 14-25.
- Gazey, W.J. 1994. Population size estimation for sparse data. Biometrics 50: 301-303.
- Gazey, W.J. and M.J. Staley. 1986. Population estimation from mark-recapture experiments using a sequential Bayes algorithm. Ecology 67: 941-951.
- Kendall, W.L., K.H. Pollock and C. Brownie. 1995. A likelihood based approach to capture-recapture estimation of demographic parameters under the robust design. Biometrics 51: 293-308.
- Mackay, W.C., G.R. Ash, and H.J. Norris. (editors). 1990. Fish ageing methods for Alberta. RL&L Environmental Services Ltd. in association with Alberta Fish and Wildlife Division and University of Alberta, Edmonton. 113 p.
- Mainstream Aquatics Ltd. and W.J. Gazey Research. 2004. Peace River Fish Community Indexing Program – Phase 3 Studies. Prepared for B.C. Hydro. Report No. 03008F: 104 p + Appendices.
- Mainstream Aquatics Ltd. and W.J. Gazey Research. 2005. Peace River Fish Community Indexing Program – Phase 4 Studies. Prepared for B.C. Hydro. Report No. 04008F: 135 p. + Appendices.
- Mainstream Aquatics Ltd. and W.J. Gazey Research. 2006. Peace River Fish Community Indexing Program – Phase 5 Studies. Prepared for B.C. Hydro. Report No. 05016F: 118 p. + Appendices.
- P&E Environmental Consultants Ltd. 2002. Peace River Fish Community Indexing Program – Phase 1 Studies. Unpublished report prepared by P&E Environmental Consultants Ltd., Edmonton, Alberta and LGL Ltd., Sidney, British Columbia for BC Hydro Power Supply Environmental Services. 76 p + appendices.

- P&E Environmental Consultants Ltd. and W.J. Gazey Research. 2003. Peace River Fish Community Indexing Program – Phase 2 Studies. Prepared for BC Hydro. P&E Report No. 02011F: 86 p + Appendices.
- Pattenden R., C. McLeod, G. Ash and K. English. 1990. Fish Movement and Population - Status (Draft) in Peace River Site C Hydroelectric Development Pre-construction Fisheries Studies. Unpublished report by RL&L Environmental Services Ltd. for BC Hydro Environmental Resources.
- Pattenden R., C. McLeod, G. Ash and K. English. 1991. Fish Movement and Population Status 1990 Studies (Interim Final Report) in Peace River Site C Hydroelectric Development Pre-construction Fisheries Studies. Unpublished report by R.L.&L. Environmental Services Ltd for BC Hydro Environmental Resources.
- Post, J. R., C. Mushens, A. Paul, and M. Sullivan. 2003. Assessment of Alternative Harvest Regulations for Sustaining Recreational Fisheries: Model Development and Application to Bull Trout. *North American Journal of Fisheries Management* 23: 22-24
- Ricker, W.E. 1975. Computation and interpretation of biological statistics of fish populations. *Bulletin of the Fisheries Research Board of Canada*. Bulletin 191. 382 p.
- RL&L Environmental Services Ltd. 2001. Peace River fish habitat utilization study. Prepared for BC Hydro - Environmental Services, Burnaby, BC. RL&L Report No. 725F: 72 p. + Appendices.
- Schwarz, C. J. and A. N. Arnason. 1996. A general methodology for the analysis of open-model capture recapture experiments. *Biometrics* 52: 860-873.
- Seber, G.A.F. 1982. The estimation of animal abundance and related parameters. Second edition. Edward Arnold, London.
- Sokal, R.R. and F.J. Rohlf. 1969. *Biometry: The principles and practice of statistics in biological research*. Freeman and Company, San Francisco. 776 p.
- Sokal, R.R. and F.J. Rohlf. 1981. *Biometry*. W.H. Freeman and Co., San Francisco. 859 p.
- Taylor, C.C. 1963. Growth equations with metabolic parameters. *J. Cons. Int. Explor. Mer.* 30: 270-286
- Vannote, R.L., G.W. Minshall, K.W. Cummins, J.R. Sedell and C.E. Cushing. 1980. The River Continuum Concept. *Can. J. Fish. Aquat. Sci.* 37: 130-137.
- White, G.C. 2006. Program MARK (version 4.3): Mark Recapture Survival Rate Estimation. Department of Fishery and Wildlife, Colorado State University, Fort Collins, Colorado.



## APPENDICES

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Appendix A Table A1. Standard boat electrofisher sites, UTM locations (NAD 83; Zone 10V), and river kilometres in the Peace River Study Area during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area	Site Label	Site Position	Upper			Lower		
			Easting	Northing	Kilometre	Easting	Northing	Kilometre
1								
	0101	Island Left Downstream Bank	566453	6207858	145.2	566936	6208239	144.6
	0102	Island Left Downstream Bank	566936	6208240	144.6	567497	6208907	143.7
	0103	Right Downstream Bank	566302	6207742	145.4	567401	6208075	144.4
	0104	Island Right Downstream Bank	566460	6207754	145.3	566934	6207880	144.6
	0105	Right Downstream Bank	567402	6208074	144.4	568000	6208913	143.3
	0106	Right Downstream Bank	568048	6209364	143.1	568480	6209769	142.4
	0107	Left Downstream Bank	568372	6210050	142.3	568798	6210402	141.4
	0108	Right Downstream Bank	568605	6209966	142.3	569259	6210477	141.2
	0109	Right Downstream Bank	569260	6210478	141.2	569850	6211235	140.4
	0110	Left Downstream Bank	568798	6210403	141.4	569302	6211053	140.6
	0112	Left Downstream Bank	569824	6211868	139.8	570686	6212472	138.9
	0113	Right Downstream Bank	569994	6211528	140.0	570510	6212043	139.2
	0114	Left Downstream Bank	570686	6212474	139.0	571342	6213121	137.9
	0115	Left Downstream Bank	571342	6213122	137.9	571664	6213638	137.0
	0116	Right Downstream Bank	570511	6212043	139.2	571265	6212633	138.1
2								
	0201	Right Downstream Bank	579725	6219429	125.2	580501	6219562	124.4
	0202	Right Downstream Bank	580500	6219560	124.4	581635	6219717	123.3
	0203	Right Downstream Bank	581636	6219712	123.3	582803	6220222	122.0
	0204	Right Downstream Bank	582803	6220221	122.0	583374	6220540	121.4
	0205	Right Downstream Bank	583373	6220540	121.4	584162	6221160	120.3
	0206	Island Right Downstream Bank	582595	6220214	122.3	583328	6220712	121.4
	0207	Island Right Downstream Bank	583326	6220712	121.4	583854	6221135	120.7
	0208	Island Right Downstream Bank	583854	6221135	120.7	584417	6221840	119.9
	0209	Island Left Downstream Bank	582532	6220314	122.3	583126	6221132	121.0
	0210	Island Left Downstream Bank	583877	6221521	120.6	584418	6221839	119.9
	0211	Left Downstream Bank	582608	6220890	121.9	583260	6221343	121.0
	0212	Left Downstream Bank	583260	6221344	121.0	584428	6222045	119.9
	0213	Right Downstream Bank	584226	6221364	120.4	584840	6221998	119.7
	0214	Left Downstream Bank	582202	6220308	122.7	582608	6220889	121.9
	0217	Left Downstream Bank	583903	6221733	120.4	584636	6222200	119.5

Appendix A Table A1. Standard boat electrofisher sites, UTM locations (NAD 83; Zone 10V), and river kilometres in the Peace River Study Area during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area	Site Label	Site Position	Upper			Lower		
			Easting	Northing	Kilometre	Easting	Northing	Kilometre
3								
	0301	Right Downstream Bank	600824	6232860	98.4	602606	6233198	96.3
	0302	Island Right Downstream Bank	599753	6233307	99.2	601597	6233232	97.0
	0303	Island Right Downstream Bank	601597	6233232	97.0	602930	6233597	96.0
	0304	Island Left Downstream Bank	602583	6233193	96.3	603787	6233290	94.2
	0305	Left Downstream Bank	603204	6233827	95.6	604640	6233426	93.8
	0306	Left Downstream Bank	604655	6233435	93.8	605586	6233750	92.5
	0307	Island Right Downstream Bank	605976	6233888	92.2	606935	6234160	91.2
	0308	Island Right Downstream Bank	606935	6234158	91.2	607692	6235034	90.2
	0309	Island Left Downstream Bank	605976	6233878	92.2	606666	6234387	91.4
	0310	Island Left Downstream Bank	606662	6234395	91.4	607691	6235034	90.4
	0311	Left Downstream Bank	605585	6233743	92.5	606512	6234441	91.4
	0312	Left Downstream Bank	607058	6234840	91.3	608047	6235753	89.8
	0314	Right Downstream Bank	604468	6233079	93.9	605400	6233321	93.0
	0315	Right Downstream Bank	605400	6233320	93.0	606956	6233951	91.0
	0316	Right Downstream Bank	606956	6233951	91.0	607974	6234928	90.1

Appendix A Table A2. Control boat electrofisher sites, UTM locations (NAD 83; Zone 10V), and river kilometres in the Peace River Study Area during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area	Site Label	Site Position	Upper			Lower		
			Easting	Northing	Kilometre	Easting	Northing	Kilometre
1 Lower Control								
	0106C	Right Downstream Bank	573514	6214938	135.3	573608	6215761	134.2
	0107C	Island Left Downstream Bank	573517	6215459	134.8	573462	6216110	134.1
	0108C	Right Downstream Bank	571582	6212361	138.3	571707	6213105	137.3
	0109C	Right Downstream Bank	571707	6213105	137.3	572790	6214063	135.5
	0110C	Right Downstream Bank	570504	6211096	140.0	571582	6212361	138.3
1 Upper Control								
	0104C	Island Right Downstream Bank	564616	6207171	147.1	565133	6207289	146.6
	0105C	Island Left Downstream Bank	564866	6206886	147.0	565378	6207159	146.5
2 Lower Control								
	0203C	Left Downstream Bank	586808	6223714	116.7	587503	6224634	115.4
	0204C	Right Downstream Bank	587142	6223810	116.6	588239	6225376	114.4
	0215C	Left Downstream Bank	585661	6222890	118.0	586596	6223550	117.0
	0216C	Right Downstream Bank	585962	6222661	118.0	586601	6223100	117.0
2 Upper Control								
	0201C	Left Downstream Bank	576803	6219311	128.2	577762	6219796	127.1
	0202C	Right Downstream Bank	577192	6219367	128.0	578084	6219750	127.0
3 Lower Control								
	0304C	Right Downstream Bank	608596	6235716	88.2	609409	6236497	87.2
	0305C	Left Downstream Bank	610408	6237380	86.0	611358	6237332	84.9
	0306C	Right Downstream Bank	610880	6237387	86.0	611536	6237071	85.0
3 Upper Control								
	0307C	Island Left Downstream Bank	594003	6228738	108.0	594883	6229602	106.1
	0308C	Right Downstream Bank	594435	6228759	107.3	595054	6229520	106.0
	0309C	Left Downstream Bank	597912	6231103	103.9	598456	6232196	101.8
	0310C	Right Downstream Bank	596610	6230540	102.3	597541	6231053	101.5
	0311C	Left Downstream Bank	598077	6231616	101.8	598882	6233065	100.5

Appendix A Table A3. Water level recorder sites, UTM locations (NAD 83; Zone 10V), and river kilometres in the Peace River Study Area during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area	Site Label	Site Position	Easting	Northing	Kilometre
1	WT01	Right Downstream Bank	586626	6223107	145.3
3	WT03	Right Downstream Bank	600646	6232814	98.9

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
1																				
	0101																			
	1	08/17/06	12:15	614	252	SFN	A3	Run	Cobble	None	1	12.0	210.0	1012	1	170	1	3.7	60	354
	2	08/24/06	13:55	614	265	SFN	A3	Run	Cobble	None	1	12.5	210.0	1439	1	168	1	3.1	60	354
	3	08/30/06	10:45	614	285	SFN	A3	Run	Cobble	None	1	11.2	210.0	983	1	169	1	3.2	60	354
	4	09/05/06	11:15	614	239	SFN	A3	Run	Cobble	None	1	11.9	210.0	1425	1	170	1	3.2	60	354
	5	09/11/06	12:45	614	290	SFN	A3	Run	Cobble	None	1	11.1	210.0	979	1	174	1	3.1	60	354
	6	09/19/06	15:15	614	288	SFN	A3	Run	Cobble	None	1	9.6	210.0	980	1		3	3	60	354
	0102																			
	1	08/17/06	13:30	870	277	SFN	A3	Run	Cobble	None	1	12.0	210.0	1011	1	170	1	3.7	60	354
	2	08/24/06	15:05	870	321	SFN	A3	Run	Cobble	None	1	12.5	210.0	1706	1	168	1	3.1	60	354
	3	08/30/06	11:50	870	333	SFN	A3	Run	Cobble	None	1	11.2	210.0	981	1	169	1	3.2	60	354
	4	09/05/06	12:30	870	285	SFN	A3	Run	Cobble	None	1	11.9	210.0	1711	1	170	1	3.2	60	354
	5	09/11/06	13:40	870	347	SFN	A3	Run	Cobble	None	1	11.1	210.0	979	1	174	1	3.1	60	354
	6	09/19/06	15:44	870	346	SFN	A3	Run	Cobble	None	1	9.6	210.0	982	1		3	3	60	354
	0103																			
	1	08/17/06	10:25	842	616	SFC	A1	Run	Boulder	R+L+B	2	12.0	210.0	1012	3	170	1	3.7	60	354
	2	08/24/06	09:45	842	619	SFC	A1	Run	Boulder	R+L+B	2	12.5	210.0	988	3	168	2	3.4	60	354
	3	08/30/06	09:20	842	801	SFC	A1	Run	Boulder	R+L+B	2	11.2	210.0	984	2	169	4	3.2	60	354
	4	09/05/06	09:20	842	523	SFC	A1	Run	Boulder	R+L+B	2	11.9	210.0	1391	3	170	4	3.4	60	354
	5	09/11/06	10:45	1092	633	SFC	A1	Run	Boulder	R+L+B	2	11.1	210.0	978	3	174	1	3.5	60	354
	6	09/19/06	14:15	842	616	SFC	A1	Run	Boulder	R+L+B	2	9.6	210.0	980	2		3	3.2	60	354
	0104																			
	1	08/17/06	09:20	405	291	SFN	A3	Run	Cobble	None	1	12.0	210.0	1012	2	170	1	3.7	60	354
	2	08/24/06	09:00	405	307	SFN	A3	Run	Cobble	None	1	12.5	210.0	986	2	168	2	3.4	60	354
	3	08/30/06	08:45	405	395	SFN	A3	Run	Cobble	None	1	11.2	210.0	985	2	169	3	3.2	60	354
	4	09/05/06	08:40	405	248	SFN	A3	Run	Cobble	None	1	11.9	200.0	1194	2	170	2	3.2	60	354
	5	09/11/06	09:55	445	566	SFN	A3	Run	Cobble	None	1	11.1	210.0	978	2	174	1	3.5	60	354
	6	09/19/06	13:50	405	322	SFN	A3	Run	Cobble	None	1	9.6	210.0	981	3		3	3.5	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
1																				
0105																				
	1	08/17/06	11:05	929	473	SFC	A2	Run	Boulder	R+B	2	12.0	210.0	1012	2	170	1	3.7	60	354
	2	08/24/06	10:30	929	450	SFC	A2	Run	Boulder	R+B	2	12.5	210.0	988	2	168	2	3.2	60	354
	3	08/30/06	10:00	929	485	SFC	A2	Run	Boulder	R+B	2	11.2	210.0	984	2	169	4	3.2	60	354
	4	09/05/06	10:10	929	434	SFC	A2	Run	Boulder	R+B	2	11.9	210.0	1396	2	170	4	3.4	60	354
	5	09/11/06	11:25	1029	560	SFC	A2	Run	Boulder	R+B	2	11.1	210.0	978	2	174	1	3.2	60	354
	6	09/19/06	14:40	929	485	SFC	A2	Run	Boulder	R+B	2	9.6	210.0	980	2		3	3.2	60	354
0106																				
	1	08/16/06	09:45	591	571	SFN	A3	Run	Cobble	None	3	14.2	210.0	1012	3	181	1	3.7	60	354
	2	08/24/06	11:30	591	510	SFN	A3	Run	Cobble	None	3	12.5	210.0	987	3	168	1	4	60	354
	3	08/30/06	13:00	591	645	SFN	A3	Run	Cobble	None	3	11.2	210.0	986	3	169	3	3.4	60	354
	4	09/05/06	13:10	591	399	SFN	A3	Run	Cobble	None	3	11.9	210.0	1714	3	170	1	3.4	60	354
	5	09/11/06	14:50	591	517	SFN	A3	Run	Cobble	None	3	11.1	210.0	980	3	174	1	4.5	60	354
	6	09/19/06	09:00	591	548	SFN	A3	Run	Cobble	None	3	9.6	210.0	982	3	193	3	4.2	60	354
0107																				
	1	08/16/06	10:30	551	381	SFC	A1	Run	Boulder	R+B	3	14.2	210.0	1009	3	181	1	3.7	60	354
	2	08/24/06	12:45	551	406	SFC	A1	Run	Boulder	R+B	3	12.5	210.0	1290	3	168	1	4	60	354
	3	08/30/06	14:30	551	461	SFC	A1	Run	Boulder	R+B	3	11.2	210.0	1394	2	169	1	3.4	60	354
	4	09/05/06	13:30	551	364	SFC	A1	Run	Boulder	R+B	3	11.9	210.0	1713	2	170	1	4	60	354
	5	09/11/06	08:55	551	362	SFC	A1	Run	Boulder	R+B	3	11.1	210.0	979	3	174	1	4.5	60	354
	6	09/19/06	09:15	551	450	SFC	A1	Run	Boulder	R+B	3	9.6	210.0	982	3		3	4.5	60	354
0108																				
	1	08/16/06	11:20	828	583	SFN	A3	Run	Cobble	None	1	14.2	210.0	978	3	181	1	3.7	60	354
	2	08/24/06	11:50	828	597	SFN	A3	Run	Cobble	None	1	12.5	210.0	1007	3	168	1	4	60	354
	3	08/30/06	13:30	828	621	SFN	A3	Run	Cobble	None	1	11.2	210.0	1041	2	169	1	3.4	60	354
	4	09/05/06	14:00	828	546	SFN	A3	Run	Cobble	None	1	11.9	210.0	1713	2	170	1	3.8	60	354
	5	09/11/06	09:25	828	596	SFN	A3	Run	Cobble	None	1	11.1	210.0	978	3	174	1	4.5	60	354
	6	09/19/06	10:00	828	607	SFN	A3	Run	Cobble	None	1	9.6	210.0	982	3		3	4	60	354



Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
1																				
0109																				
	1	08/16/06	11:50	958	557	SFN	A3	Run	Cobble	None	1	14.2	210.0	960	3	181	1	3.7	60	354
	2	08/24/06	16:05	958	523	SFN	A3	Run	Cobble	None	1	12.5	210.0	1709	3	168	1	3.6	60	354
	3	08/30/06	15:20	958	536	SFN	A3	Run	Cobble	None	1	11.2	210.0	1465	2	169	1	3.3	60	354
	4	09/05/06	14:45	958	493	SFN	A3	Run	Cobble	None	1	11.9	210.0	1712	2	170	1	3.8	60	354
	5	09/11/06	16:10	958	640	SFN	A3	Run	Cobble	None	1	11.1	210.0	978	3	174	1	3.8	60	354
	6	09/19/06	10:30	958	569	SFN	A3	Run	Cobble	None	1	9.6	210.0	983	3		3	4	60	354
0110																				
	1	08/16/06	10:45	821	513	SFC	A1	Run	Boulder	R+B	3	14.2	210.0	1009	2	181	1	3.7	60	354
	2	08/24/06	13:15	821	509	SFC	A1	Run	Boulder	R+B	3	12.5	210.0	1388	2	168	1	3.7	60	354
	3	08/30/06	14:50	821	598	SFC	A1	Run	Boulder	R+B	3	11.2	210.0	1411	2	169	1	3.2	60	354
	4	09/05/06	15:30	821	485	SFC	A1	Run	Boulder	R+B	3	11.9	200.0	1714	2	170	1	3.6	60	354
	5	09/11/06	15:20	821	592	SFC	A1	Run	Boulder	R+B	3	11.1	210.0	979	2	174	1	4.5	60	354
	6	09/19/06	09:30	821	552	SFC	A1	Run	Boulder	R+B	3	9.6	210.0	982	3		3	4	60	354
0112																				
	1	08/16/06	14:30	1050	630	SFC	A1	Run	Boulder	R+B	2	14.2	210.0	989	2	181	1	3.7	60	354
	2	08/25/06	09:40	1050	558	SFC	A1	Run	Boulder	R+B	2	12.5	210.0	1391	2	170	1	3.8	60	354
	3	08/31/06	08:50	1050	581	SFC	A1	Run	Boulder	R+B	2	10.7	210.0	1387	2	171	1	3.2	60	354
	4	09/06/06	09:50	1050	484	SFC	A1	Run	Boulder	R+B	2	12.7	210.0	1354	2	173	1	3.8	60	354
	5	09/12/06	09:50	1050	604	SFC	A1	Run	Boulder	R+B	2	10.3	210.0	1392	2	171	1	3.4	60	354
	6	09/19/06	11:50	1050	577	SFC	A1	Run	Boulder	R+B	2	9.6	210.0	982	2		3	3.9	60	354
0113																				
	1	08/16/06	13:00	727	363	SFC	A2	Run	Cobble	L+B	2	14.2	210.0	954	2	181	1	3.7	60	354
	2	08/25/06	11:00	727	581	SFC	A2	Run	Cobble	L+B	2	12.5	210.0	1393	2	170	1	3.6	60	354
	3	08/31/06	09:30	727	387	SFC	A2	Run	Cobble	L+B	2	10.7	210.0	1388	2	171	4	3.2	60	354
	4	09/06/06	10:45	727	358	SFC	A2	Run	Cobble	L+B	2	12.7	210.0	1355	2	173	1	3.8	60	354
	5	09/12/06	08:50	727	397	SFC	A2	Run	Cobble	L+B	2	10.3	210.0	1391	2	171	1	3.2	60	354
	6	09/19/06	10:50	727	328	SFC	A2	Run	Cobble	L+B	2	9.6	210.0	982	2		3	3.9	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water			Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)	Clarity (m)				Level (mm)	A	Hz	V	
1																				
	0114																			
	1	08/16/06	15:45	919	496	SFC	A2	Run	Boulder	R+B	2	14.2	210.0	965	2	181	1	3.7	60	354
	2	08/25/06	12:05	919	520	SFC	A2	Run	Boulder	R+B	2	12.5	210.0	1391	2	170	1	3.6	60	354
	3	08/31/06	11:00	919	605	SFC	A2	Run	Boulder	R+B	2	10.7	210.0	1390	2	171	1	3.2	60	354
	4	09/06/06	12:50	919	503	SFC	A2	Run	Boulder	R+B	2	12.7	210.0	1653	2	173	1	3.8	60	354
	5	09/12/06	11:40	919	502	SFC	A2	Run	Boulder	R+B	2	10.3	210.0	1560	2	171	1	3.8	60	354
	6	09/19/06	12:30	919	531	SFC	A2	Run	Boulder	R+B	2	9.6	210.0	981	2		3	3.9	60	354
	0115																			
	1	08/17/06	16:40	607	331	SFC	A2	Run	Boulder	R+B	2	12.0	210.0	1009	3	170	1	3.7	60	354
	2	08/25/06	14:15	607	375	SFC	A2	Run	Boulder	R+B	2	12.5	210.0	986	3	170	1	3.6	60	354
	3	08/31/06	11:40	607	420	SFC	A2	Run	Boulder	R+B	2	10.7	210.0	1390	2	171	1	3.2	60	354
	4	09/06/06	13:30	607	335	SFC	A2	Run	Boulder	R+B	2	12.7	210.0	1794	3	173	1	3.9	60	354
	5	09/12/06	12:45	607	365	SFC	A2	Run	Boulder	R+B	2	10.3	210.0	1710	2	171	1	4	60	354
	6	09/19/06	13:00	607	356	SFC	A2	Run	Boulder	R+B	2	9.6	210.0	981	3		3	3.9	60	354
	0116																			
	1	08/16/06	16:50	955	508	SFN	A3	Run	Cobble	None	1	14.2	210.0	953	2	181	1	3.7	60	354
	2	08/25/06	13:30	955	519	SFN	A3	Run	Cobble	None	1	12.5	210.0	993	2	170	1	3.4	60	354
	3	08/31/06	10:10	955	500	SFN	A3	Run	Cobble	None	1	10.7	210.0	1389	2	171	1	3.2	60	354
	4	09/06/06	11:40	955	470	SFN	A3	Run	Cobble	None	1	12.7	210.0	1355	2	173	1	4	60	354
	5	09/12/06	11:00	955	494	SFN	A3	Run	Cobble	None	1	10.3	210.0	1394	2	171	1	3.5	60	354
	6	09/19/06	11:20	955	527	SFN	A3	Run	Cobble	None	1	9.6	210.0	982	3		3	3.9	60	354
2																				
	0201																			
	1	08/18/06	13:45	785	527	SFC	A2	Run	Cobble	L+B	2	14.2	210.0	1007	2	168	1	3.9	60	354
	2	08/26/06	10:00	785	465	SFC	A2	Run	Cobble	L+B	2	12.0	210.0	980	2	174	4	3.8	60	354
	3	09/01/06	09:00	785	560	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	983	2	180	4	3.4	60	354
	4	09/07/06	09:15	785	476	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	953	3	170	1	4.5	60	354
	5	09/13/06	09:05	785	455	SFC	A2	Run	Cobble	L+B	2	10.3	210.0	982	3	174	3	4.5	60	354
	6	09/20/06	09:30	785	512	SFC	A2	Run	Cobble	L+B	2	9.3	210.0	980	2		3	3.5	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
2																				
0202																				
	1	08/18/06	14:25	1142	838	SFC	A2	Run	Cobble	L+B	2	14.2	210.0	1008	3	168	1	3.9	60	354
	2	08/26/06	10:50	1142	1010	SFC	A2	Run	Cobble	L+B	2	12.0	210.0	982	3	174	2	4.8	60	354
	3	09/01/06	10:00	1142	1097	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	986	3	180	4	3.6	60	354
	4	09/07/06	10:15	1142	779	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	953	3	170	1	4.5	60	354
	5	09/13/06	09:50	1142	758	SFC	A2	Run	Cobble	L+B	2	10.3	210.0	982	2	174	3	4.5	60	354
	6	09/20/06	10:00	1142	926	SFC	A2	Run	Cobble	L+B	2	9.3	210.0	981	3		3	4.2	60	354
0203																				
	1	08/18/06	15:05	1270	856	SFC	A2	Run	Cobble	L+B	2	14.2	210.0	1009	3	168	1	3.9	60	354
	2	08/26/06	11:30	1270	988	SFC	A2	Run	Cobble	L+B	2	12.0	210.0	984	3	174	2	4.8	60	354
	3	09/01/06	10:30	1270	1071	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	990	3	180	4	3.6	60	354
	4	09/07/06	10:45	1270	781	SFC	A2	Run	Cobble	L+B	2	11.4	210.0	953	3	170	1	4.5	60	354
	5	09/13/06	10:25	1270	815	SFC	A2	Run	Cobble	L+B	2	10.3	210.0	982	3	174	3	4.2	60	354
	6	09/20/06	10:25	1270	890	SFC	A2	Run	Cobble	L+B	2	9.3	210.0	983	3	175	3	4.2	60	354
0204																				
	1	08/20/06	10:00	652	417	SFC	A2	Run	Cobble	LOD	2	14.0	210.0	964	3	166	1	3.9	60	354
	2	08/27/06	14:30	652	577	SFC	A2	Run	Cobble	LOD	2	12.2	210.0	985	2	174	1	4.5	60	354
	3	09/01/06	11:45	652	510	SFC	A2	Run	Cobble	LOD	2	11.4	210.0	1370	2	180	4	3.6	60	354
	4	09/07/06	11:25	652	391	SFC	A2	Run	Cobble	LOD	2	11.4	210.0	952	2	170	4	4.5	60	354
	5	09/13/06	11:10	652	464	SFC	A2	Run	Cobble	LOD	2	10.3	210.0	1034	2	174	3	3.8	60	354
	6	09/20/06	10:50	652	418	SFC	A2	Run	Cobble	LOD	2	9.3	210.0	981	2		3	4.2	60	354
0205																				
	1	08/19/06	10:40	851	511	SFC	A2	Run	Cobble	R+B	2	14.9	210.0	1010	2	173	1	3.9	60	354
	2	08/26/06	14:50	1001	652	SFC	A2	Run	Cobble	R+B	2	12.0	210.0	982	2	174	1	4.5	60	354
	3	09/01/06	14:50	1001	725	SFC	A2	Run	Cobble	R+B	2	11.4	210.0	1391	2	180	1	3.4	60	354
	4	09/07/06	12:05	1001	546	SFC	A2	Run	Cobble	R+B	2	11.4	210.0	952	2	170	1	4	60	354
	5	09/13/06	13:05	1001	548	SFC	A2	Run	Cobble	R+B	2	10.3	210.0	1013	2	174	3	4	60	354
	6	09/20/06	12:15	1001	591	SFC	A2	Run	Cobble	R+B	2	9.3	210.0	981	2		3	3.8	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
2																				
0206																				
	1	08/18/06	16:00	884	497	SFN	A3	Run	Cobble	None	1	14.2	210.0	1009	2	168	1	3.9	60	354
	2	08/26/06	12:20	884	578	SFN	A3	Run	Cobble	None	1	12.0	210.0	981	2	174	1	3.8	60	354
	3	09/01/06	13:00	884	596	SFN	A3	Run	Cobble	None	1	11.4	210.0	1395	2	180	1	3.4	60	354
	4	09/07/06	13:05	884	599	SFN	A3	Run	Cobble	None	1	11.4	210.0	951	2	170	1	3.9	60	354
	5	09/13/06	11:50	884	588	SFN	A3	Run	Cobble	None	1	10.3	210.0	1027	2	174	3	3.2	60	354
	6	09/20/06	11:20	884	556	SFN	A3	Run	Cobble	None	1	9.3	210.0	982	3		2	3.8	60	354
0207																				
	1	08/19/06	09:35	675	358	SFN	A3	Run	Cobble	None	1	14.9	210.0	1008	2	173	1	3.9	60	354
	2	08/26/06	13:40	675	408	SFN	A3	Run	Cobble	None	1	12.0	210.0	982	2	174	1	3.8	60	354
	3	09/01/06	13:50	675	383	SFN	A3	Run	Cobble	None	1	11.4	210.0	1392	2	180	1	3.4	60	354
	4	09/07/06	14:10	675	387	SFN	A3	Run	Cobble	None	1	11.4	210.0	1031	2	170	1	3.8	60	354
	5	09/13/06	13:55	675	442	SFN	A3	Run	Cobble	None	1	10.3	210.0	1012	2	174	3	3.8	60	354
	6	09/20/06	11:45	675	375	SFN	A3	Run	Cobble	None	1	9.3	210.0	982	3		3	3.2	60	354
0208																				
	1	08/19/06	11:40	900	414	SFN	A3	Run	Cobble	Bank	1	14.9	210.0	1010	2	173	1	3.9	60	354
	2	08/26/06	17:10	900	504	SFN	A3	Run	Cobble	Bank	1	12.0	210.0	981	2	174	1	4	60	354
	3	09/01/06	15:30	900	450	SFN	A3	Run	Cobble	Bank	1	11.4	210.0	1396	3	180	1	3.4	60	354
	4	09/07/06	15:05	900	430	SFN	A3	Run	Cobble	Bank	1	11.4	210.0	1481	2	170	1	4	60	354
	5	09/13/06	14:40	900	457	SFN	A3	Run	Cobble	Bank	1	10.3	210.0	1012	2	174	3	4.5	60	354
	6	09/20/06	13:00	900	468	SFN	A3	Run	Cobble	Bank	1	9.3	210.0	983	2		3	3.8	60	354
0209																				
	1	08/20/06	11:00	1007	480	SFN	A3	Run	Cobble	None	1	14.0	210.0	990	2	166	1	3.9	60	354
	2	08/27/06	09:50	1007	522	SFN	A3	Run	Cobble	None	1	12.2	210.0	983	2	174	1	4	60	354
	3	09/02/06	09:50	1007	574	SFN	A3	Run	Cobble	None	1	11.4	210.0	984	2	177	1	3.8	60	354
	4	09/08/06	10:40	1007	474	SFN	A3	Run	Cobble	None	1	11.1	210.0	955	2	179	1	4.2	60	354
	5	09/14/06	09:20	1007	483	SFN	A3	Run	Cobble	None	1	10.0	210.0	980	2	172	3	4	60	354
	6	09/20/06	14:15	1007	487	SFN	A3	Run	Cobble	None	1	9.3	210.0	982	2		3	3.8	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
2																				
0210																				
	1	08/19/06	16:45	626	431	SFN	A3	Run	Cobble	None	1	14.9	210.0	1007	3	173	1	3.9	60	354
	2	08/27/06	13:40	626	481	SFN	A3	Run	Cobble	None	1	12.2	210.0	986	3	174	1	4.5	60	354
	3	09/02/06	12:50	626	441	SFN	A3	Run	Cobble	None	1	11.4	210.0	989	2	177	1	3.8	60	354
	4	09/08/06	14:30	626	437	SFN	A3	Run	Cobble	None	1	11.1	210.0	1246	3	179	1	4.2	60	354
	5	09/14/06	11:40	626	444	SFN	A3	Run	Cobble	None	1	10.0	210.0	979	3		3	3.8	60	354
	6	09/20/06	15:45	626	432	SFN	A3	Run	Cobble	None	1	9.3	210.0	981	2		3	3.5	60	354
0211																				
	1	08/19/06	14:35	792	359	SFC	A1	Run	Boulder	R+B	2	14.9	210.0	1008	3	173	1	3.9	60	354
	2	08/27/06	10:40	792	486	SFC	A1	Run	Boulder	R+B	2	12.2	210.0	987	2	174	1	4	60	354
	3	09/02/06	10:50	792	482	SFC	A1	Run	Boulder	R+B	2	11.4	210.0	988	3	177	1	3.8	60	354
	4	09/08/06	11:45	792	388	SFC	A1	Run	Boulder	R+B	2	11.1	210.0	954	3	179	1	4.2	60	354
	5	09/14/06	10:10	792	408	SFC	A1	Run	Boulder	R+B	2	10.0	210.0	980	2		3	3.8	60	354
	6	09/20/06	14:40	792	493	SFC	A1	Run	Boulder	R+B	2	9.3	210.0	981	3		3	3.5	60	354
0212																				
	1	08/19/06	15:25	755	436	SFC	A2	Run	Boulder	R+B	2	14.9	210.0	1009	2	173	1	3.9	60	354
	2	08/27/06	11:20	755	485	SFC	A2	Run	Boulder	R+B	2	12.2	210.0	986	2	174	1	3.9	60	354
	3	09/02/06	11:30	755	440	SFC	A2	Run	Boulder	R+B	2	11.4	210.0	989	2	177	1	3.8	60	354
	4	09/08/06	13:00	755	421	SFC	A2	Run	Boulder	R+B	2	11.1	210.0	954	3	179	1	4.2	60	354
	5	09/14/06	11:10	755	396	SFC	A2	Run	Boulder	R+B	2	10.0	210.0	979	2		3	3.8	60	354
	6	09/20/06	15:10	755	436	SFC	A2	Run	Boulder	R+B	2	9.3	210.0	981	2		3	3.8	60	354
0213																				
	1	08/19/06	13:05	881	366	SFN	A3	Run	Cobble	None	1	14.9	210.0	1009	2	173	1	3.9	60	354
	2	08/26/06	16:10	881	512	SFN	A3	Run	Cobble	None	1	12.0	210.0	982	2	174	1	4	60	354
	3	09/02/06	13:30	881	436	SFN	A3	Run	Cobble	None	1	11.4	210.0	989	2	177	1	3.8	60	354
	4	09/08/06	15:25	881	459	SFN	A3	Run	Cobble	None	1	11.1	210.0	1360	2	179	1	4.2	60	354
	5	09/13/06	15:45	881	433	SFN	A3	Run	Cobble	None	1	10.3	210.0	1010	2	174	3	4.5	60	354
	6	09/20/06	13:30	881	382	SFN	A3	Run	Cobble	None	1	9.3	210.0	982	2		3	3.8	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Time	Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water			Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher			
	Run	Date									Temp. (C)	Clarity (m)	Level (mm)				A	Hz	V	
2																				
0214																				
	1	08/19/06	14:00	708	311	SFN	A3	Run	Cobble	None	1	14.9	210.0	1010	2	173	1	3.9	60	354
	2	08/27/06	09:00	708	383	SFN	A3	Run	Cobble	None	1	12.2	210.0	981	2	174	1	4	60	354
	3	09/02/06	09:10	708	534	SFN	A3	Run	Cobble	None	1	11.4	210.0	982	2	177	1	3.8	60	354
	4	09/08/06	10:00	708	321	SFN	A3	Run	Cobble	None	1	11.1	210.0	953	2	179	1	4.2	60	354
	5	09/13/06	16:45	708	388	SFN	A3	Run	Cobble	None	1	10.3	210.0	1010	2	174	3	3.8	60	354
	6	09/20/06	13:50	708	336	SFN	A3	Run	Cobble	None	1	9.3	210.0	982	2		3	3.8	60	354
0217																				
	1	08/19/06	15:25	867	611	SFC	A2	Run	Boulder	R+B	2	14.9	210.0	1009	2	173	1	3.9	60	354
	2	08/27/06	12:50	867	683	SFC	A2	Run	Boulder	R+B	2	12.2	210.0	985	2	174	1	4	60	354
	3	09/02/06	12:00	867	642	SFC	A2	Run	Boulder	R+B	2	11.4	210.0	988	2	177	1	3.8	60	354
	4	09/08/06	13:40	867	560	SFC	A2	Run	Boulder	R+B	2	11.1	210.0	979	3	179	1	4.2	60	354
	5	09/14/06	12:50	867	581	SFC	A2	Run	Boulder	R+B	2	10.0	210.0	978	2		3	3.5	60	354
	6	09/20/06	16:15	867	593	SFC	A2	Run	Boulder	R+B	2	9.3	210.0	981	2	178	3	3.8	60	354
3																				
0301																				
	1	08/22/06	10:45	1808	1094	SFC	A2	Run	Boulder	R+B	2	13.6	210.0	511	3		3	4.2	60	354
	2	08/28/06	11:10	1808	1131	SFC	A2	Run	Boulder	R+B	2	12.5	210.0	507	2	171	4	5	60	354
	3	09/03/06	10:30	1808	1162	SFC	A2	Run	Boulder	R+B	2	12.3	210.0	505	2		4	4.8	60	354
	4	09/09/06	11:05	1808	1030	SFC	A2	Run	Boulder	R+B	2	12.0	210.0	521	3	170	1	5.5	60	354
	5	09/16/06	10:50	1808	1001	SFC	A2	Run	Boulder	R+B	2	10.1	210.0	524	3		3	5.5	60	354
	6	09/21/06	10:05	1808	1039	SFC	A2	Run	Boulder	R+B	2	10.4	210.0	524	2		3	4.5	60	354
0302																				
	1	08/22/06	09:55	1840	897	SFC	A2	Run	Boulder	R+B	3	13.6	210.0	518	2	208	1	4.2	60	354
	2	08/28/06	10:00	1840	1139	SFC	A2	Run	Boulder	R+B	3	12.5	210.0	511	2	201	3	4	60	354
	3	09/03/06	09:35	1840	1055	SFC	A2	Run	Boulder	R+B	3	12.3	210.0	515	2	196	1	4	60	354
	4	09/09/06	10:05	1840	869	SFC	A2	Run	Boulder	R+B	3	12.0	210.0	520	2		1	5.8	60	354
	5	09/16/06	09:35	1840	913	SFC	A2	Run	Boulder	R+B	3	10.1	210.0	521	2		3	5	60	354
	6	09/21/06	09:30	1840	938	SFC	A2	Run	Boulder	R+B	3	10.4	210.0	524	2	200	3	4.8	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
3																				
0303																				
	1	08/22/06	11:40	1378	740	SFC	A2	Run	Cobble	L+B	2	13.6	210.0	507	2		1	4.2	60	354
	2	08/28/06	12:00	1378	936	SFC	A2	Run	Cobble	L+B	2	12.5	210.0	511	2		1	5	60	354
	3	09/03/06	11:10	1378	825	SFC	A2	Run	Cobble	L+B	2	12.3	210.0	491	2		1	5	60	354
	4	09/09/06	12:35	1378	778	SFC	A2	Run	Cobble	L+B	2	12.0	210.0	522	3		1	5	60	354
	5	09/16/06	11:40	1378	803	SFC	A2	Run	Cobble	L+B	2	10.1	210.0	524	3	187	3	4.8	60	354
	6	09/21/06	10:50	1378	764	SFC	A2	Run	Cobble	L+B	2	10.4	210.0	524	3		3	4.5	60	354
0304																				
	1	08/22/06	12:25	1357	726	SFN	A2	Run	Cobble	Bank	1	13.6	210.0	505	2		1	4.2	60	354
	2	08/28/06	13:00	1357	741	SFN	A2	Run	Cobble	Bank	1	12.5	210.0	614	2		1	5	60	354
	3	09/03/06	11:50	1357	762	SFN	A2	Run	Cobble	Bank	1	12.3	210.0	471	2		1	5	60	354
	4	09/09/06	14:05	1357	812	SFN	A2	Run	Cobble	Bank	1	12.0	210.0	523	2		1	5	60	354
	5	09/16/06	12:55	1357	700	SFN	A2	Run	Cobble	Bank	1	10.1	210.0	525	3		3	4.6	60	354
	6	09/21/06	11:20	1407	707	SFN	A2	Run	Cobble	Bank	1	10.4	210.0	523	2		3	4.5	60	354
0305																				
	1	08/22/06	13:40	1486	890	SFN	A2	Run	Cobble	Bank	1	13.6	210.0	503	3	255	1	4.2	60	354
	2	08/28/06	13:50	1486	1003	SFN	A2	Run	Cobble	Bank	1	12.5	210.0	1119	2		3	5	60	354
	3	09/03/06	12:50	1486	1002	SFN	A2	Run	Cobble	Bank	1	12.3	210.0	447	2		1	4.9	60	354
	4	09/10/06	09:05	1486	917	SFN	A2	Run	Cobble	Bank	1	12.3	210.0	384	2	257	2	5.8	60	354
	5	09/16/06	14:45	1486	815	SFN	A2	Run	Cobble	Bank	1	10.1	210.0	526	2	268	3	5	60	354
	6	09/21/06	12:15	1486	921	SFN	A2	Run	Cobble	Bank	1	10.4	210.0	524	2	252	3	4.5	60	354
0306																				
	1	08/22/06	14:35	980	623	SFN	A3	Run	Gravel	None	1	13.6	210.0	503	3		1	4.2	60	354
	2	08/28/06	14:50	980	714	SFN	A3	Run	Gravel	None	1	12.5	210.0	1451	3		3	5	60	354
	3	09/03/06	15:00	980	673	SFN	A3	Run	Gravel	None	1	12.3	210.0	456	3		1	5	60	354
	4	09/09/06	15:10	980	746	SFN	A3	Run	Gravel	None	1	12.0	210.0	515	3		1	5	60	354
	5	09/16/06	15:55	980	667	SFN	A3	Run	Gravel	None	1	10.1	210.0	525	3	268	3	4.2	60	354
	6	09/21/06	13:50	980	692	SFN	A3	Run	Gravel	None	1	10.4	210.0	527	3		3	4.5	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
3																				
0307																				
	1	08/21/06	15:00	994	565	SFN	A3	Run	Cobble	None	1	14.0	210.0	1374	2		1	4.2	60	354
	2	08/29/06	09:30	994	700	SFN	A3	Run	Cobble	None	1	12.4	210.0	587	2	187	1	4	60	354
	3	09/04/06	10:20	994	569	SFN	A3	Run	Cobble	None	1	13.0	210.0	518	2	193	3	5	60	354
	4	09/10/06	12:35	994	622	SFN	A3	Run	Cobble	None	1	12.3	210.0	388	2	170	2	4.3	60	354
	5	09/17/06	13:00	994	670	SFN	A3	Run	Cobble	None	1	11.0	210.0	520	3		3	4.3	60	354
	6	09/21/06	14:25	994	614	SFN	A3	Run	Cobble	None	1	10.4	210.0	529	3		2	4.5	60	354
0308																				
	1	08/21/06	15:30	1155	657	SFN	A3	Run	Cobble	None	1	14.0	210.0	1453	2		1	4.2	60	354
	2	08/29/06	10:20	1155	733	SFN	A3	Run	Cobble	None	1	12.4	210.0	557	2		1	4	60	354
	3	09/04/06	10:50	1155	538	SFN	A3	Run	Cobble	None	1	13.0	210.0	519	3		3	5.2	60	354
	4	09/10/06	13:25	1155	640	SFN	A3	Run	Cobble	None	1	12.3	210.0	387	2	170	2	4.5	60	354
	5	09/17/06	13:50	1155	715	SFN	A3	Run	Cobble	None	1	11.0	210.0	522	2	197	3	4.9	60	354
	6	09/21/06	14:55	1155	693	SFN	A3	Run	Cobble	None	1	10.4	210.0	527	2		2	4.5	60	354
0309																				
	1	08/23/06	10:25	855	598	SFN	A3	Run	Cobble	None	1	13.2	210.0	535	3		1	4.2	60	354
	2	08/29/06	13:00	855	675	SFN	A3	Run	Cobble	None	1	12.4	210.0	539	3		1	4	60	354
	3	09/04/06	13:06	855	474	SFN	A3	Run	Cobble	None	1	13.0	210.0	527	2		1	5.3	60	354
	4	09/10/06	16:00	855	553	SFN	A3	Run	Cobble	None	1	12.3	210.0	384	3	202	2	5.5	60	354
	5	09/17/06	15:40	855	632	SFN	A3	Run	Cobble	None	1	11.0	210.0	521	3		1	4.9	60	354
	6	09/21/06	16:50	855	597	SFN	A3	Run	Cobble	None	1	10.4	210.0	527	3		2	4.5	60	354
0310																				
	1	08/23/06	10:55	1208	789	SFC	A3	Run	Gravel	None	1	13.2	210.0	534	2		4	4.2	60	354
	2	08/29/06	13:30	1208	884	SFC	A3	Run	Gravel	None	1	12.4	210.0	538	2		2	4	60	354
	3	09/04/06	14:45	1208	758	SFC	A3	Run	Gravel	None	1	13.0	210.0	528	2		2	5.3	60	354
	4	09/10/06	16:35	1208	835	SFC	A3	Run	Gravel	None	1	12.3	210.0	384	3	202	2	5.8	60	354
	5	09/17/06	16:15	1208	769	SFC	A3	Run	Gravel	None	1	11.0	210.0	521	3	202	1	4.9	60	354
	6	09/21/06	17:15	1208	592	SFC	A3	Run	Gravel	None	1	10.4	210.0	527	2		2	5	60	354



Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water		Level (mm)	Vel. (1-4)	Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)					Clarity (m)	A	Hz	V	
3																				
0311																				
	1	08/23/06	09:55	1158	736	SFC	A3	Flat	Cobble	None	1	13.2	210.0	534	3	202	1	4.2	60	354
	2	08/29/06	12:30	1158	843	SFC	A3	Flat	Cobble	None	1	12.4	210.0	543	2	227	1	3.8	60	354
	3	09/03/06	14:40	1158	641	SFC	A3	Flat	Cobble	None	1	12.3	210.0	451	2	237	1	5	60	354
	4	09/10/06	15:15	1158	716	SFC	A3	Flat	Cobble	None	1	12.3	210.0	386	2	202	2	6	60	354
	5	09/17/06	15:00	1128	766	SFC	A3	Flat	Cobble	None	1	11.0	210.0	523	2		1	4.9	60	354
	6	09/21/06	16:25	1158	795	SFC	A3	Flat	Cobble	None	1	10.4	210.0	527	3		2	5	60	354
0312																				
	1	08/23/06	11:35	1343	870	SFN	A2	Run	Cobble	Bank	2	13.2	210.0	535	3	230	1	4.2	60	354
	2	08/29/06	14:30	1343	1045	SFN	A2	Run	Cobble	Bank	2	12.4	210.0	536	2	231	1	4.5	60	354
	3	09/04/06	14:40	1343	904	SFN	A2	Run	Cobble	Bank	2	13.0	210.0	528	2		3	5.3	60	354
	4	09/10/06	17:20	1343	843	SFN	A2	Run	Cobble	Bank	2	12.3	210.0	381	2	202	2	5.5	60	354
	5	09/18/06	10:00	1343	972	SFN	A2	Run	Cobble	Bank	2	9.5	210.0	460	3	232	3	4.5	60	354
	6	09/21/06	17:44	1343	914	SFN	A2	Run	Cobble	Bank	2	10.4	210.0	527	3	240	3	5	60	354
0314																				
	1	08/21/06	16:30	960	677	SFC	A2	Run	Cobble	Bank	2	14.0	200.0	1522	2		1	4.2	60	354
	2	08/28/06	15:50	960	733	SFC	A2	Run	Cobble	Bank	2	12.5	210.0	1641	2		3	5	60	354
	3	09/03/06	13:30	960	773	SFC	A2	Run	Cobble	Bank	2	12.3	210.0	439	3		4	5	60	354
	4	09/10/06	10:15	960	674	SFC	A2	Run	Cobble	Bank	2	12.3	210.0	384	3	170	2	5.5	60	354
	5	09/16/06	15:15	960	676	SFC	A2	Run	Cobble	Bank	2	10.1	210.0	526	3		3	5.5	60	354
	6	09/21/06	12:50	960	717	SFC	A2	Run	Cobble	Bank	2	10.4	210.0	527	2		3	4.8	60	354
0315																				
	1	08/22/06	15:20	1674	889	SFC	A3	Flat	Cobble	None	1	13.6	210.0	502	3		1	4.2	60	354
	2	08/28/06	17:50	1674	1136	SFC	A3	Flat	Cobble	None	1	12.5	210.0	1768	2	168	3	4	60	354
	3	09/03/06	14:10	1674	1182	SFC	A3	Flat	Cobble	None	1	12.3	210.0	441	3		4	5	60	354
	4	09/10/06	11:05	1674	1079	SFC	A3	Flat	Cobble	None	1	12.3	210.0	389	2	170	2	5	60	354
	5	09/17/06	10:20	1674	1088	SFC	A3	Flat	Cobble	None	1	11.0	210.0	518	2		3	4.9	60	354
	6	09/21/06	13:20	1674	1109	SFC	A3	Flat	Cobble	None	1	10.4	210.0	527	2		3	4.8	60	354

Appendix B Table B1. Standard boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water				Cond. (us/cm)	Light (1-4)	Electrofisher				
	Run	Date								Time	Temp. (C)	Clarity (m)	Level (mm)			Vel. (1-4)	A	Hz	V	
3																				
	0316																			
	1	08/22/06	15:55	1371	880	SFC	A2	Run	Cobble	R+L+B	3	13.6	210.0	503	2	167	1	4.2	60	354
	2	08/29/06	11:10	1371	933	SFC	A2	Run	Cobble	R+L+B	3	12.4	210.0	550	2		4	3.8	60	354
	3	09/04/06	12:00	1371	731	SFC	A2	Run	Cobble	R+L+B	3	13.0	210.0	523	2		4	5.3	60	354
	4	09/10/06	14:20	1371	862	SFC	A2	Run	Cobble	R+L+B	3	12.3	210.0	387	2	170	2	5.2	60	354
	5	09/17/06	11:30	1371	848	SFC	A2	Run	Cobble	R+L+B	3	11.0	210.0	517	3		3	4.9	60	354
	6	09/21/06	15:44	1371	855	SFC	A2	Run	Cobble	R+L+B	3	10.4	210.0	527	2		2	4.8	60	354

Appendix B Table B2. Control boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Date	Time	Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water			Cond. (us/cm)	Light (1-4)	Electrofisher		
	Run											Temp. (C)	Clarity (m)	Level (mm)			Vel. (1-4)	A	Hz
1 Lower Cont																			
0106C																			
	1		08/18/06	10:15	734	510	SFC					9.9	210.0	1010	168	1	3.7	60	354
	6		09/15/06	11:25	734	452	SFC					10.5	210.0				3.5	60	354
0107C																			
	1		08/18/06	10:55	668	323	SFN					9.9	210.0	1009	168	1	3.9	60	354
	6		09/15/06	11:15	668	369	SFN					10.5	210.0				3.5	60	354
0108C																			
	4		09/06/06	14:00	692	429	SFC					12.7	210.0	1811	173		3.9	60	354
	5		09/12/06	13:45	692	408	SFC					10.3	210.0	1713	171		3.2	60	354
0109C																			
	4		09/06/06	14:30	1361	862	SFC					12.7	210.0	1811	173		3.9	60	354
	5		09/12/06	15:00	1361	870	SFC					10.3	210.0	1711	171		3.8	60	354
0110C																			
	5		09/12/06	14:25	1653	686	SFN					10.3	210.0	1713	171		3.2	60	354
1 Upper Cont																			
0104C																			
	1		08/17/06	14:20	483	256	SFN					9.9	210.0	1011	170	1	3.7	60	354
	6		09/15/06	10:20	483	270	SFN					10.5	210.0				3.2	60	354
0105C																			
	1		08/17/06	15:45	594	276	SFN					9.9	210.0	1008	170	1	3.7	60	354
	6		09/15/06	09:30	594	278	SFN					10.5	210.0				3.2	60	354
2 Lower Cont																			
0203C																			
	3		09/02/06	14:30	1031	818	SFN					11.4	210.0	986			3.8	60	354
0204C																			
	3		09/02/06	15:20	2103	1318	SFN					11.4	210.0	987			3.8	60	354

Appendix B Table B2. Control boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label		Time	Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water			Cond. (us/cm)	Light (1-4)	Electrofisher			
	Run	Date									Temp. (C)	Clarity (m)	Level (mm)			Vel. (1-4)	A	Hz	V
2 Lower Cont																			
0215C																			
	1	08/20/06	12:00	1142	579	SFC					14.0	210.0	998	2	166	1	3.9	60	354
	6	09/14/06	13:50	1142	665	SFC					10.0	210.0	978	2		3	3.5	60	354
0216C																			
	1	08/20/06	13:05	773	526	SFN					14.0	210.0	959	2	166	1	3.9	60	354
	6	09/14/06	14:50	773	472	SFN					10.0	210.0	977	2	177	3	3.5	60	354
2 Upper Cont																			
0201C																			
	1	08/18/06	11:50	877	423	SFN					9.9	210.0	1009		168	1	3.9	60	354
	6	09/15/06	13:20	877	528	SFN					10.5	210.0					3.5	60	354
0202C																			
	1	08/18/06	12:50	877	437	SFN					9.9	210.0	1008		168	1	3.9	60	354
	6	09/15/06	13:50	877	474	SFN					10.5	210.0					3.5	60	354
3 Lower Cont																			
0304C																			
	1	08/21/06	12:00	1180	803	SFC					14.0	210.0	551				4.2	60	354
	6	09/18/06	11:10	1180	802	SFC					9.5	210.0	463				4.5	60	354
0305C																			
	1	08/21/06	13:00	989	503	SFC					14.0	210.0	776				4.2	60	354
	6	09/18/06	12:00	989	471	SFC					9.5	210.0	465				4.3	60	354
0306C																			
	1	08/23/06	13:00	723	1482	SFN					13.2	210.0	540				4.2	60	354
	6	09/18/06	13:25	723	462	SFN					9.5	210.0	471				4.8	60	354
3 Upper Cont																			
0307C																			
	1	08/23/06	14:20	1640	909	SFN					13.2	210.0	667		171		4.2	60	354
	6	09/18/06	15:30	1640	527	SFN					9.5	210.0	508				5	60	354

Appendix B Table B2. Control boat electrofisher sampling conditions during the Phase 6 Peace River Fish Community Indexing Program, 2006.

Area	Site Label	Run	Date	Time	Effort (m) (s)	Habitat Type	Bank Habitat	Instream Habitat	Dominant Substrate	Dominant Cover	Bank Slope (1-4)	Water			Cond. (us/cm)	Light (1-4)	Electrofisher		
												Temp. (C)	Clarity (m)	Level (mm)			Vel. (1-4)	A	Hz
3 Upper Cont																			
0308C																			
		1	08/23/06	15:30	1205	688	SFC					13.2	210.0	922			4.2	60	354
		6	09/18/06	16:30	1205	556	SFC					9.5	210.0	645	175		5	60	354
0309C																			
		3	09/04/06	16:15	996	790	SFN					10.3	210.0	526			5	60	354
0310C																			
		3	09/04/06	17:00	682	679	SFC					10.3	210.0	526			5	60	354
0311C																			
		6	09/18/06	14:30	1684	967	SFN					9.5	210.0	481			5	60	354

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Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0106	1 Kokanee	240	144			0			
		0106	2 Kokanee	234	150			0			
		0106	3 Kokanee	232	130			0			
		0106	4 Kokanee	219	98			0			
		0106	5 Mountain whitefish	352	424	SC		0	PIT	000000239521	
		0106	6 Bull trout	621	988	FR	6	0	PIT	000000238000	
		0107	7 Rainbow trout	253	214			0			
		0107	8 Rainbow trout	193	78			0			
		0110	9 Longnose sucker	343	454			0			
		0110	10 Mountain whitefish	284	238	SC	4	0	PIT	000000239198	
		0110	11 Kokanee	225	140			0			
		0110	12 Mountain whitefish	318	356	SC		0	PIT	000000239716	
		0108	13 Mountain whitefish	327	340	SC		0	PIT	000000239360	
		0108	14 Mountain whitefish	315	364	SC		0	PIT	000000238634	
		0108	15 Mountain whitefish	294	342	SC		0	PIT	000000238036	
		0108	16 Mountain whitefish	328	360			2	FLOY	3051	ORANGE
		0108	17 Mountain whitefish	330	376	SC		0	PIT	000000239333	
		0108	18 Mountain whitefish	289	292	SC		0	PIT	000000239541	
		0108	19 Mountain whitefish	291	276	SC		0	PIT	000000239220	
		0108	20 Mountain whitefish	348	418	SC		0	PIT	000000238529	
		0108	21 Mountain whitefish	323	324	SC		0	PIT	000000238170	
		0109	22 Mountain whitefish	321	348	SC		0			
		0109	23 Mountain whitefish	299	300	SC	5	0	PIT	000000238859	
		0109	24 Mountain whitefish	312	316	SC		0	PIT	000000239278	
		0109	25 Mountain whitefish	348	380	SC		2	FLOY	3174	ORANGE
		0109	26 Mountain whitefish	305	316	SC		0	PIT	000000238284	
		0109	27 Mountain whitefish	353	424	SC		2	FLOY	15196	WHITE
		0109	28 Mountain whitefish	304	332	SC		2	PIT	4D00034709	
		0109	29 Mountain whitefish	342	376	SC	7	0	PIT	000000237958	
		0109	30 Mountain whitefish	302	312	SC		0	PIT	000000238186	
		0109	31 Mountain whitefish	289	270	SC		0	PIT	000000238250	
		0109	32 Mountain whitefish	327	328	SC	5	0	PIT	000000239164	
		0109	33 Mountain whitefish	428	778	SC		0	PIT	000000237751	
		0109	34 Mountain whitefish	281	250	SC		0	PIT	000000238973	
		0109	35 Mountain whitefish	333	328	SC		0	PIT	000000238585	
		0109	36 Mountain whitefish	328	392	SC		0	PIT	000000239385	
		0109	37 Mountain whitefish	331	350	SC		2	PIT	4D00027376	
		0109	38 Mountain whitefish	293	268	SC		0	PIT	000000238743	
		0109	39 Mountain whitefish	306	288	SC		2	FLOY	14278	WHITE
		0109	40 Mountain whitefish	304	300	SC		0	PIT	0A00720904	
		0109	41 Mountain whitefish	342	362	SC		0	PIT	0A00726677	
		0109	42 Mountain whitefish	300	288	SC		0	PIT	0A00727763	
		0109	43 Mountain whitefish	260	198	SC		0	PIT	0A00720836	
		0109	44 Mountain whitefish	344	416	SC		0	PIT	0A00720850	
		0109	45 Mountain whitefish	313	318	SC		0	PIT	0A00726452	
		0109	46 Mountain whitefish	271	208	SC		2	FLOY	13247	WHITE
		0109	47 Mountain whitefish	306	328	SC		0	PIT	0A00745413	
		0109	48 Mountain whitefish	253	206	SC		0	PIT	0A00716858	
		0109	49 Mountain whitefish	337	448	SC		0	PIT	0A00721356	
		0109	50 Mountain whitefish	331	364	SC		0	PIT	0A00707414	
		0109	51 Mountain whitefish	327	374	SC	7	0	PIT	0A00726332	
		0109	52 Mountain whitefish	302	298	SC		0			
		0109	53 Mountain whitefish	296	296	SC		0	PIT	0A00746641	
		0109	54 Mountain whitefish	309	282	SC	5	0	PIT	0A00745317	
		0109	55 Mountain whitefish	317	352	SC	2	0	PIT	4D00024015	
		0109	56 Mountain whitefish	297	310	SC		0	PIT	0A00726612	
		0109	57 Mountain whitefish	272	234	SC		0	PIT	0A00710726	
		0109	58 Mountain whitefish	317	280	SC		0	PIT	0A00711300	
		0109	59 Mountain whitefish	361	438	SC		0	PIT	0A00752174	
		0109	60 Mountain whitefish	316	312	SC		0	PIT	0A00707306	
		0109	61 Mountain whitefish	320	364	SC		0	PIT	0A00720743	
		0109	62 Mountain whitefish	324	372	SC		2	PIT	0A00726339	
		0109	63 Mountain whitefish	321	352	SC	2	0	FLOY	5136	YELLOW
		0109	64 Mountain whitefish	258	180	SC		0	PIT	0A00716448	
		0109	65 Mountain whitefish	297	290	SC		0	PIT	0A00720860	
		0109	66 Mountain whitefish	343	436	SC		0	PIT	0A00716455	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0109	Mountain whitefish	268	220	SC		0	PIT	0A00707741	
		0113	Mountain whitefish	228	126	SC		1			
		0113	Mountain whitefish	272	226	SC		0	PIT	0A00726468	
		0113	Mountain whitefish	287	224	SC		0	PIT	0A00736268	
		0113	Mountain whitefish	204	64	SC		0			
		0113	Mountain whitefish	254	144	SC	3	0	PIT	0A00716060	
		0113	Mountain whitefish	293	268	SC		0	PIT	0A00747349	
		0113	Mountain whitefish	283	274	SC		0	PIT	0A00726676	
		0113	Mountain whitefish	272	196	SC		0	PIT	0A00711128	
		0113	Mountain whitefish	290	208	SC		2	FLOY	13272	WHITE
		0113	Mountain whitefish	256	154	SC		0	PIT	0A00736112	
		0113	Mountain whitefish	256	188	SC	4	0	PIT	0A00717732	
		0113	Mountain whitefish	311	256	SC		2	FLOY	3889	YELLOW
		0113	Mountain whitefish	233	118	SC		0			
		0113	Mountain whitefish	272	210	SC		0	PIT	0A00727767	
		0113	Mountain whitefish	296	234	SC		0	PIT	0A00726555	
		0113	Mountain whitefish	265	182	SC	4	0	PIT	0A00717713	
		0113	Mountain whitefish	365	444	SC		2	FLOY	3268	YELLOW
		0113	Mountain whitefish	244	136	SC		0			
		0113	Mountain whitefish	331	310	SC		0	PIT	0A00707961	
		0113	Mountain whitefish	308	272	SC		5	PIT	0A00717739	
		0113	Mountain whitefish	264	166	SC		0	PIT	0A00746426	
		0113	Mountain whitefish	237	108	SC		0			
		0113	Mountain whitefish	155		SC		0			
		0113	Mountain whitefish	322	256	SC		2	FLOY	5335	YELLOW
		0113	Mountain whitefish	285	242	SC		0	PIT	0A00722372	
		0113	Mountain whitefish	206	70	SC	2	0			
		0113	Mountain whitefish	392	566	SC		0	PIT	0A00720511	
		0113	Mountain whitefish	280	208	SC		2	FLOY	9026	YELLOW
		0113	Mountain whitefish	315	290	SC		0	PIT	0A00726763	
		0113	Mountain whitefish	310	246	SC	5	0	PIT	0A00717405	
		0113	Mountain whitefish	328	346	SC		0	PIT	0A00724457	
		0113	Mountain whitefish	274	176	SC		0	PIT	0A00726739	
		0113	Mountain whitefish	260	156	SC		0	PIT	0A00747064	
		0113	Mountain whitefish	262	174	SC		0	PIT	0A00726438	
		0113	Mountain whitefish	285	228	SC	4	0	PIT	0A00751365	
		0113	Mountain whitefish	267	164	SC		0	PIT	0A00745513	
		0113	Mountain whitefish	340	374	SC		0	PIT	0A00730064	
		0113	Mountain whitefish	307	264	SC		0	PIT	0A00711122	
		0113	Mountain whitefish	263	150	SC		2	FLOY	13268	WHITE
		0113	Mountain whitefish	250	134	SC		0	PIT	000000238166	
		0113	Mountain whitefish	161		SC		0			
		0113	Mountain whitefish	314	288	SC	5	0	PIT	000000238977	
		0113	Mountain whitefish	357	392	SC	7	0	PIT	000000239516	
		0113	Mountain whitefish	249	156	SC	3	0			
		0113	Mountain whitefish	306	270	SC		0	PIT	000000238278	
		0113	Mountain whitefish	307	332	SC		0	PIT	000000239066	
		0113	Mountain whitefish	305	218	SC		2	FLOY	10995	YELLOW
		0113	Mountain whitefish	257	150	SC		0	PIT	000000238566	
		0113	Mountain whitefish	267	180	SC		0	PIT	000000238767	
		0113	Mountain whitefish	261	156	SC		0			
		0113	Mountain whitefish	286	202	SC		2	FLOY	3143	ORANGE
		0113	Mountain whitefish	240	130	SC	3	0			
		0113	Mountain whitefish	326	286	SC	6	0	PIT	000000238248	
		0113	Mountain whitefish	326	276	SC		2	FLOY	5331	YELLOW
		0113	Mountain whitefish	313	328	SC		0	PIT	000000238938	
		0113	Mountain whitefish	299	242	SC		0	PIT	000000239728	
		0113	Mountain whitefish	271	176	SC	4	0	PIT	000000239421	
		0113	Mountain whitefish	220		SC		0			
		0113	Mountain whitefish	302	258	SC		0	PIT	000000237953	
		0113	Mountain whitefish	250	116	SC		0			
		0113	Mountain whitefish	285	184	SC		2	FLOY	3376	ORANGE
		0113	Mountain whitefish	347	366	SC		0	PIT	000000238206	
		0113	Longnose sucker	393	756			0			
		0113	Mountain whitefish	313	276	SC		0			
		0113	Mountain whitefish	286	228	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	0112	1	133	Mountain whitefish	224	138	SC	0			
	0112	1	134	Mountain whitefish	289	266	SC	2	FLOY	8229	YELLOW
	0112	1	135	Mountain whitefish	344	414	SC	0	PIT	000000238797	
	0112	1	136	Mountain whitefish	209		SC	0			
	0112	1	137	Mountain whitefish	254	180	SC	0	PIT	000000238832	
	0112	1	138	Mountain whitefish	246	162	SC	0			
	0112	1	139	Mountain whitefish	311	340	SC	0	PIT	000000239118	
	0112	1	140	Mountain whitefish	284	272	SC	0	PIT	000000238092	
	0112	1	141	Mountain whitefish	301	256	SC	2	PIT	0A00711125	
	0112	1	142	Mountain whitefish	230	144	SC	0			
	0112	1	143	Mountain whitefish	230	154	SC	0			
	0112	1	144	Mountain whitefish	202	96	SC	0			
	0112	1	145	Mountain whitefish	241	166	SC	0			
	0112	1	146	Mountain whitefish	251	182	SC	0	PIT	000000238893	
	0112	1	147	Mountain whitefish	343	388	SC	2	FLOY	6631	YELLOW
	0112	1	148	Mountain whitefish	326	388	SC	0	PIT	000000239729	
	0112	1	149	Mountain whitefish	214	110	SC	2	0		
	0112	1	150	Mountain whitefish	253	198	SC	0	PIT	000000239356	
	0112	1	151	Mountain whitefish	289	256	SC	0	PIT	000000238373	
	0112	1	152	Mountain whitefish	277	266	SC	0	PIT	000000238946	
	0112	1	153	Mountain whitefish	213	98	SC	0			
	0112	1	154	Mountain whitefish	252	176	SC	0	PIT	000000238483	
	0112	1	155	Mountain whitefish	276	238	SC	4	PIT	000000238999	
	0112	1	156	Mountain whitefish	272	214	SC	0	PIT	000000238766	
	0112	1	157	Mountain whitefish	305	280	SC	2	FLOY	10774	YELLOW
	0112	1	158	Mountain whitefish	360	504	SC	0	PIT	000000238102	
	0112	1	159	Mountain whitefish	254	178	SC	0	PIT	000000239445	
	0112	1	160	Mountain whitefish	277	262	SC	0	PIT	000000238676	
	0112	1	161	Mountain whitefish	251	174	SC	3	PIT	000000238454	
	0112	1	162	Mountain whitefish	272	264	SC	0	PIT	000000238735	
	0112	1	163	Mountain whitefish	263	204	SC	0	PIT	000000239178	
	0112	1	164	Mountain whitefish	176	58	SC	1	0		
	0112	1	165	Mountain whitefish	215	114	SC	0			
	0112	1	166	Mountain whitefish	247	174	SC	0			
	0112	1	167	Mountain whitefish	337	382	SC	2	PIT	0A00750243	
	0112	1	168	Mountain whitefish	295	270	SC	0	PIT	000000239026	
	0112	1	169	Mountain whitefish	285	216	SC	2	PIT	0A00724900	
	0112	1	170	Mountain whitefish	244	154	SC	0			
	0112	1	171	Mountain whitefish	266	190	SC	0	PIT	000000238192	
	0112	1	172	Mountain whitefish	296	290	SC	9			
	0112	1	173	Mountain whitefish	317	312	SC	2	FLOY	3272	ORANGE
	0112	1	174	Mountain whitefish	323		SC	0			
	0112	1	175	Mountain whitefish	280	260	SC	2	PIT	0A00720838	
	0112	1	176	Mountain whitefish	267	236	SC	0	PIT	000000237757	
	0112	1	177	Mountain whitefish	257	184	SC	0	PIT	000000238774	
	0112	1	178	Mountain whitefish	310	318	SC	2	FLOY	5257	YELLOW
	0112	1	179	Largescale sucker	504	1142		0			
	0112	1	180	Mountain whitefish	309	334	SC	0	PIT	000000238018	
	0112	1	181	Mountain whitefish	324	306	SC	0	PIT	000000238941	
	0112	1	182	Mountain whitefish	295	288	SC	2	FLOY	10776	YELLOW
	0112	1	183	Mountain whitefish	329	352	SC	2	FLOY	8187	YELLOW
	0112	1	184	Mountain whitefish	334	372	SC	2	FLOY	6635	YELLOW
	0112	1	185	Mountain whitefish	239	189	SC	0			
	0112	1	186	Mountain whitefish	291	290	SC	0	PIT	000000238825	
	0112	1	187	Mountain whitefish	311	324	SC	0	PIT	000000239472	
	0112	1	188	Mountain whitefish	296	296	SC	0	PIT	000000238461	
	0112	1	189	Mountain whitefish	251	174	SC	0	PIT	000000238725	
	0112	1	190	Mountain whitefish	221	122	SC	2	0		
	0112	1	191	Mountain whitefish	268	208	SC	0	PIT	000000238352	
	0112	1	192	Mountain whitefish	260	256	SC	0	PIT	000000238370	
	0112	1	193	Mountain whitefish	297	278	SC	0	PIT	000000238629	
	0112	1	194	Mountain whitefish	318	368	SC	2	PIT	0A00725748	
	0112	1	195	Mountain whitefish	251	182	SC	0	PIT	000000238208	
	0112	1	196	Mountain whitefish	240	144	SC	0			
	0112	1	197	Mountain whitefish	315	336	SC	2	PIT	0A00721138	
	0112	1	198	Mountain whitefish	335	398	SC	0	PIT	000000237810	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0112	1	199	Mountain whitefish	322	320	SC	2	FLOY	13346	WHITE	
	0112	1	200	Mountain whitefish	393	612	SC	2	PIT	0A00720511		
	0112	1	201	Mountain whitefish	255	204	SC	0	PIT	000000239310		
	0112	1	202	Mountain whitefish	314	338	SC	2	PIT	0A00735844		
	0112	1	203	Mountain whitefish	273	220	SC	0	PIT	000000239792		
	0112	1	204	Mountain whitefish	264	210	SC	0	PIT	0A00726710		
	0112	1	205	Mountain whitefish	312	282	SC	2	FLOY	9824	YELLOW	
	0112	1	206	Mountain whitefish	295	270	SC	0	PIT	000000238293		
	0112	1	207	Mountain whitefish	350	452	SC	0	PIT	000000239345		
	0112	1	208	Mountain whitefish	318	312	SC	2	FLOY	14415	WHITE	
	0112	1	209	Mountain whitefish	300	276	SC	0	PIT	0A00720623		
	0112	1	210	Mountain whitefish	329	406	SC	0	PIT	0A00735730		
	0112	1	211	Mountain whitefish	328	304	SC	2	FLOY	5222	YELLOW	
	0112	1	212	Mountain whitefish	310	340	SC	0	PIT	0A00710151		
	0112	1	213	Bull trout	270	216	FR/SC	3	0	PIT	0A00710165	
	0114	1	214	Mountain whitefish	282	242	SC	2	FLOY	8346	YELLOW	
	0114	1	215	Mountain whitefish	322	380	SC	9				
	0114	1	216	Mountain whitefish	330	290	SC	4	0	PIT	0A00717619	
	0114	1	217	Mountain whitefish	264	210	SC	0	PIT	0A00745216		
	0114	1	218	Mountain whitefish	337	378	SC	0	PIT	0A00727670		
	0114	1	219	Mountain whitefish	291	344	SC	0	PIT	0A00747709		
	0114	1	220	Mountain whitefish	306	314	SC	0	PIT	0A00745961		
	0114	1	221	Mountain whitefish	302	312	SC	0	PIT	0A00726334		
	0114	1	222	Mountain whitefish	347	474	SC	0	PIT	0A00726564		
	0114	1	223	Mountain whitefish	327	316	SC	0	PIT	0A00730060		
	0114	1	224	Mountain whitefish	284	258	SC	0	PIT	0A00710373		
	0114	1	225	Mountain whitefish	315	372	SC	0				
	0114	1	226	Mountain whitefish	283	240	SC	0	PIT	0A00712131		
	0114	1	227	Mountain whitefish	311	296	SC	0	PIT	0A00717622		
	0114	1	228	Mountain whitefish	279	252	SC	0	PIT	0A00726359		
	0114	1	229	Mountain whitefish	323	362	SC	0	PIT	0A00711317		
	0114	1	230	Mountain whitefish	289	284	SC	2	FLOY	15339	WHITE	
	0114	1	231	Mountain whitefish	337	376	SC	2	FLOY	6603	YELLOW	
	0114	1	232	Mountain whitefish	315	310	SC	2	FLOY	8350	YELLOW	
	0114	1	233	Mountain whitefish	381	342	SC	2	FLOY	13368	WHITE	
	0114	1	234	Mountain whitefish	370	528	SC	0	PIT	0A00721849		
	0114	1	235	Mountain whitefish	327	344	SC	0	PIT	0A00745473		
	0114	1	236	Mountain whitefish	237	152	SC	0				
	0114	1	237	Mountain whitefish	254	212	SC	0	PIT	0A00736043		
	0114	1	238	Mountain whitefish	304	308	SC	0	PIT	0A00735708		
	0114	1	239	Mountain whitefish	313	324	SC	2	FLOY	3878	YELLOW	
	0114	1	240	Mountain whitefish	325	366	SC	2	FLOY	12056	WHITE	
	0114	1	241	Mountain whitefish	341	422	SC	0	PIT	0A00727756		
	0114	1	242	Mountain whitefish	337	410	SC	0	PIT	000000238321		
	0114	1	243	Mountain whitefish	344	418	SC	0	PIT	000000239782		
	0114	1	244	Mountain whitefish	319	348	SC	2	FLOY	15336	WHITE	
	0114	1	245	Mountain whitefish	309	320	SC	2	FLOY	2412	YELLOW	
	0114	1	246	Mountain whitefish	252	168	SC	0	PIT	000000239254		
	0114	1	247	Mountain whitefish	263	194	SC	0	PIT	000000239315		
	0114	1	248	Mountain whitefish	306	316	SC	2	FLOY	8349	YELLOW	
	0114	1	249	Mountain whitefish	329	454	SC	0	PIT	000000239149		
	0114	1	250	Mountain whitefish	297	296	SC	0	PIT	000000239489		
	0114	1	251	Mountain whitefish	337	404	SC	2	FLOY	6610	YELLOW	
	0114	1	252	Mountain whitefish	248	180	SC	0				
	0114	1	253	Mountain whitefish	279	262	SC	0	PIT	000000238325		
	0114	1	254	Mountain whitefish	318	330	SC	2	PIT	4D00041846		
	0114	1	255	Mountain whitefish	214	104	SC	0				
	0114	1	256	Mountain whitefish	237	134	SC	0				
	0114	1	257	Mountain whitefish	297	288	SC	0	PIT	000000238354		
	0114	1	258	Mountain whitefish	312	298	SC	0	PIT	000000239801		
	0114	1	259	Mountain whitefish	287	270	SC	0	PIT	000000237814		
	0114	1	260	Mountain whitefish	254	196	SC	0	PIT	000000238521		
	0114	1	261	Mountain whitefish	320	318	SC	2	FLOY	5157	YELLOW	
	0114	1	262	Mountain whitefish	328	412	SC	0	PIT	000000238195		
	0114	1	263	Mountain whitefish	330	386	SC	0	PIT	000000238931		
	0114	1	264	Mountain whitefish	291	238	SC	2	FLOY	12043	WHITE	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0114	Mountain whitefish	253	192	SC		0	PIT		000000237925
		0114	Mountain whitefish	283	246	SC		0	PIT		000000238933
		0114	Mountain whitefish	300	290	SC		0	PIT		000000237816
		0114	Mountain whitefish	318	364	SC		0	PIT		000000239488
		0114	Mountain whitefish	274	242	SC		0	PIT		000000239738
		0114	Mountain whitefish	251	164	SC	3	0	PIT		000000239794
		0114	Mountain whitefish	280	248	SC		0	PIT		000000239284
		0114	Mountain whitefish	230	134	SC		0			
		0114	Mountain whitefish	302	308	SC		0	PIT		000000239777
		0114	Mountain whitefish	241	154	SC		0			
		0114	Mountain whitefish	294	272	SC		0	PIT		000000238111
		0114	Mountain whitefish	313	284	SC		0	PIT		000000239783
		0114	Mountain whitefish	300	282	SC		0	PIT		000000237847
		0114	Mountain whitefish	247	164	SC		0			
		0114	Mountain whitefish	268	236	SC		0	PIT		000000238023
		0114	Mountain whitefish	331	336	SC		0	PIT		000000238184
		0114	Mountain whitefish	307	312	SC		0	PIT		000000238993
		0114	Mountain whitefish	287	234	SC		0	PIT		000000238962
		0114	Mountain whitefish	250	174	SC		0	PIT		000000239330
		0114	Mountain whitefish	295	290	SC	5	0	PIT		000000238424
		0114	Mountain whitefish	304	290	SC		0	PIT		000000238627
		0114	Mountain whitefish	261	208	SC		0	PIT		000000239481
		0114	Mountain whitefish	256	190	SC		0	PIT		000000239179
		0114	Mountain whitefish	265	238	SC		0	PIT		000000238242
		0114	Mountain whitefish	242	160	SC		0			
		0114	Mountain whitefish	217	110	SC	2	0			
		0114	Mountain whitefish	176	64	SC		0			
		0114	Bull trout	265	186	FR/SC	3	0	PIT		000000239702
		0114	Rainbow trout	248	200			0			
		0116	Longnose sucker	398	830			0			
		0116	Longnose sucker	368	696			0			
		0116	Mountain whitefish	305	312	SC		0			
		0116	Mountain whitefish	315	352	SC		2	FLOY		3433 ORANGE
		0116	Mountain whitefish	280	272	SC	4	0	PIT		000000237763
		0116	Mountain whitefish	270	230	SC		0	PIT		000000239677
		0116	Mountain whitefish	286	262	SC		0	PIT		000000238967
		0116	Mountain whitefish	250	174	SC		0	PIT		000000238708
		0116	Mountain whitefish	368	516	SC		0	PIT		000000238493
		0116	Mountain whitefish	278	236	SC	2	PIT		4D00034310	
		0116	Mountain whitefish	293	288	SC		0	PIT		000000238618
		0116	Mountain whitefish	327	344	SC		0	PIT		000000237908
		0116	Mountain whitefish	327	342	SC		0	PIT		000000239645
		0116	Mountain whitefish	317	308	SC	6	0	PIT		000000238434
		0116	Mountain whitefish	300	304	SC		0	PIT		000000238280
		0116	Mountain whitefish	246	174	SC		0			
		0116	Mountain whitefish	270	238	SC		0	PIT		000000238742
		0116	Mountain whitefish	287	266	SC		2	FLOY		15256 WHITE
		0116	Mountain whitefish	284	248	SC		0	PIT		000000238038
		0116	Mountain whitefish	271	238	SC	4	0	PIT		000000237786
		0116	Mountain whitefish	310	298	SC	5	0	PIT		000000237865
		0116	Mountain whitefish	240	150	SC		0			
		0116	Mountain whitefish	237	158	SC		0			
		0116	Mountain whitefish	245	166	SC		0			
		0116	Mountain whitefish	280	242	SC		0	PIT		000000237911
		0116	Mountain whitefish	331	326	SC		0	PIT		000000239690
		0116	Mountain whitefish	320	322	SC		0	PIT		000000238622
		0116	Mountain whitefish	303	316	SC		0	PIT		000000239802
		0116	Mountain whitefish	287	272	SC		0	PIT		000000238952
		0116	Mountain whitefish	277	220	SC		0	PIT		000000239514
		0116	Mountain whitefish	273	218	SC		0	PIT		000000238226
		0116	Mountain whitefish	302	292	SC		0	PIT		000000239780
		0116	Bull trout	302	310	FR	3	0	PIT		000000239555
		0116	Mountain whitefish	324		SC		2	PIT		000000238248
		0116	Mountain whitefish	319	348	SC		0	PIT		000000239057
		0116	Mountain whitefish	251	188	SC		0	PIT		000000238707
		0116	Mountain whitefish	321	298	SC		2	FLOY		9721 YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0116	Mountain whitefish	287	264	SC		0	PIT		000000239674	
		0116	Mountain whitefish	290	276	SC		0	PIT		000000239403	
		0116	Mountain whitefish	254	200	SC		0	PIT		000000238332	
		0116	Mountain whitefish	324	338	SC		0	PIT		000000238900	
		0116	Mountain whitefish	299		SC		0	PIT		000000239637	
		0116	Mountain whitefish	350	366	SC		2	FLOY		14506	WHITE
		0116	Mountain whitefish	275	234	SC	4	0	PIT		000000238342	
		0116	Mountain whitefish	306	292	SC		0	PIT		000000238265	
		0116	Mountain whitefish	296	290	SC		0	PIT		000000238306	
		0116	Mountain whitefish	280	262	SC		0	PIT		000000237983	
		0116	Mountain whitefish	294	282	SC		0	PIT		000000238042	
		0116	Mountain whitefish	332	386	SC		2	FLOY		3403	ORANGE
		0116	Mountain whitefish	303	304	SC		0	PIT		000000239316	
		0116	Mountain whitefish	383	614	SC		0	PIT		000000238576	
		0116	Mountain whitefish	270	216	SC		0	PIT		000000239007	
		0116	Mountain whitefish	304	318	SC		0	PIT		000000237960	
		0116	Mountain whitefish	305	304	SC		0	PIT		000000238643	
		0116	Mountain whitefish	319	346	SC		0	PIT		000000239724	
		0116	Mountain whitefish	306	318	SC		0	PIT		000000237784	
		0116	Mountain whitefish	295	292	SC		0	PIT		000000237796	
		0116	Mountain whitefish	261	212	SC		0	PIT		000000238314	
		0116	Mountain whitefish	330	398	SC		0	PIT		000000238155	
		0116	Mountain whitefish	274	248	SC		0	PIT		000000238367	
		0116	Mountain whitefish	312	344	SC		0	PIT		000000239807	
		0116	Mountain whitefish	295	278	SC		2	FLOY		9760	YELLOW
		0116	Mountain whitefish	282	242	SC		0	PIT		000000238260	
		0116	Mountain whitefish	289	268	SC		2	PIT		4D00026977	
		0116	Mountain whitefish	280	254	SC		0	PIT		000000237765	
		0116	Mountain whitefish	275	270	SC		0	PIT		000000239588	
		0104	Mountain whitefish	256	188	SC		0	PIT		000000241802	
		0104	Mountain whitefish	306	314	SC		0	PIT		000000240175	
		0104	Mountain whitefish	222	132	SC		0				
		0104	Mountain whitefish	378	536	SC		0	PIT		000000241737	
		0104	Mountain whitefish	262	206	SC		0	PIT		000000240941	
		0104	Mountain whitefish	356	394	SC	6	0	PIT		000000240262	
		0104	Mountain whitefish	330	342	SC	6	0	PIT		000000240712	
		0104	Mountain whitefish	309	384	SC		0	PIT		000000240113	
		0104	Mountain whitefish	296	274	SC		2	FLOY		9419	YELLOW
		0104	Mountain whitefish	257	204	SC		0	PIT		000000240392	
		0104	Mountain whitefish	310	294	SC		0	PIT		000000241613	
		0104	Mountain whitefish	287	250	SC		0	PIT		000000239857	
		0104	Mountain whitefish	350	444	SC		0	PIT		000000240952	
		0104	Mountain whitefish	295	294	SC		0	PIT		000000240333	
		0104	Mountain whitefish	285	242	SC		0	PIT		000000240607	
		0104	Mountain whitefish	322	380	SC		0	PIT		000000241799	
		0104	Mountain whitefish	359		SC		0	PIT		000000241102	
		0104	Mountain whitefish	321	302	SC		0	PIT		000000241093	
		0104	Mountain whitefish	256	186	SC		0	PIT		000000241227	
		0104	Mountain whitefish	315	302	SC		0	PIT		000000241595	
		0104	Mountain whitefish	315	326	SC		0	PIT		000000241333	
		0104	Mountain whitefish	293	244	SC		0	PIT		000000241641	
		0104	Mountain whitefish	292	278	SC	4	0	PIT		000000239972	
		0104	Mountain whitefish	213	114	SC		0				
		0104	Mountain whitefish	324	344	SC		0	PIT		000000241407	
		0104	Mountain whitefish	297	272	SC		2	FLOY		7915	YELLOW
		0104	Mountain whitefish	289	244	SC		2	PIT		0A00727544	
		0104	Mountain whitefish	251	166	SC		0	PIT		000000241158	
		0104	Mountain whitefish	269	204	SC		0	PIT		000000241228	
		0104	Mountain whitefish	261	212	SC		0	PIT		000000241731	
		0104	Mountain whitefish	316	284	SC		0	PIT		000000240554	
		0104	Mountain whitefish	280	242	SC		0	PIT		000000240449	
		0104	Mountain whitefish	251	176	SC		0	PIT		000000239968	
		0103	Mountain whitefish	308	298	SC		2	FLOY		2037	YELLOW
		0103	Mountain whitefish	255	184	SC		2	PIT		000000241227	
		0103	Mountain whitefish	244	162	SC		0				
		0103	Mountain whitefish	306	294	SC		0	PIT		000000240818	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	0103	1	397	Mountain whitefish	321	386	SC	2	PIT		000000241799
	0103	1	398	Mountain whitefish	294	244	SC	0	PIT		000000240842
	0103	1	399	Mountain whitefish	348	422	SC	2	FLOY	9452	YELLOW
	0103	1	400	Mountain whitefish	338	468	SC	0	PIT		000000240020
	0103	1	401	Mountain whitefish	283	258	SC	0	PIT		000000240297
	0103	1	402	Mountain whitefish	286	256	SC	0	PIT		000000240084
	0103	1	403	Mountain whitefish	316	332	SC	2	PIT		000000241333
	0103	1	404	Mountain whitefish	272	248	SC	0	PIT		000000240227
	0103	1	405	Mountain whitefish	232	144	SC	0			
	0103	1	406	Mountain whitefish	282	256	SC	0	PIT		000000240005
	0103	1	407	Mountain whitefish	269	234	SC	5	0	PIT	000000240826
	0103	1	408	Mountain whitefish	299	322	SC	0	PIT		000000240231
	0103	1	409	Mountain whitefish	285	246	SC	2	PIT		000000239857
	0103	1	410	Mountain whitefish	326	344	SC	2	FLOY	9501	YELLOW
	0103	1	411	Mountain whitefish	323	332	SC	0	PIT		000000240508
	0103	1	412	Mountain whitefish	303	344	SC	2	PIT	0A00712669	
	0103	1	413	Mountain whitefish	340	368	SC	2	PIT	4D00014844	
	0103	1	414	Mountain whitefish	294	306	SC	0	PIT		000000240276
	0103	1	415	Mountain whitefish	276	258	SC	0			
	0103	1	416	Mountain whitefish	289	266	SC	4	0	PIT	000000239885
	0103	1	417	Mountain whitefish	294	272	SC	0	PIT		000000241513
	0103	1	418	Rainbow trout	225	136		0			
	0103	1	419	Mountain whitefish	279	246	SC	2	PIT		000000240449
	0103	1	420	Mountain whitefish	246	160	SC	0			
	0103	1	421	Mountain whitefish	307	324	SC	0	PIT		000000240444
	0103	1	422	Mountain whitefish	291	258	SC	0	PIT		000000240311
	0103	1	423	Rainbow trout	143	32		0			
	0103	1	424	Mountain whitefish	252	184	SC	0	PIT		000000240603
	0103	1	425	Mountain whitefish	181		SC	0			
	0103	1	426	Mountain whitefish	296	258	SC	0	PIT		000000240724
	0103	1	427	Mountain whitefish	296	276	SC	2	FLOY	7915	YELLOW
	0103	1	428	Mountain whitefish	297	296	SC	0	PIT		000000240196
	0103	1	429	Mountain whitefish	249	170	SC	0			
	0105	1	430	Rainbow trout	309	338		0			
	0105	1	431	Mountain whitefish	285	254	SC	2	FLOY	7979	YELLOW
	0105	1	432	Mountain whitefish	284	276	SC	0	PIT		000000240054
	0105	1	433	Mountain whitefish	254	178	SC	0			
	0105	1	434	Mountain whitefish	301	286	SC	2	PIT	4D00027512	
	0105	1	435	Mountain whitefish	294	272	SC	0	PIT		000000239874
	0105	1	436	Mountain whitefish	201	84	SC	0			
	0105	1	437	Mountain whitefish	297	264	SC	5	0	PIT	000000240040
	0105	1	438	Mountain whitefish	196	88	SC	2	0		
	0105	1	439	Mountain whitefish	289	242	SC	2	FLOY	7989	YELLOW
	0105	1	440	Mountain whitefish	317	362	SC	0	PIT		000000239850
	0105	1	441	Mountain whitefish	300	296	SC	0	PIT		000000240685
	0105	1	442	Mountain whitefish	261	204	SC	0	PIT		000000239872
	0105	1	443	Mountain whitefish	299	288	SC	5	0	PIT	000000241122
	0105	1	444	Mountain whitefish	281	244	SC	0	PIT		000000240142
	0105	1	445	Mountain whitefish	284	258	SC	0	PIT		000000239995
	0105	1	446	Mountain whitefish	297	290	SC	0	PIT		000000240110
	0105	1	447	Mountain whitefish	211	116	SC	0			
	0105	1	448	Mountain whitefish	230	130	SC	0			
	0105	1	449	Mountain whitefish	255	194	SC	3	0		
	0105	1	450	Mountain whitefish	311	360	SC	0	PIT		000000240298
	0105	1	451	Mountain whitefish	275	264	SC	0	PIT		000000240365
	0105	1	452	Mountain whitefish	267	244	SC	0	PIT		000000241251
	0105	1	453	Mountain whitefish	303	324	SC	0	PIT		000000239982
	0105	1	454	Bull trout	297	238	FR/SC	4	0	PIT	000000240506
	0105	1	455	Mountain whitefish	321	356	SC	0	PIT		000000240057
	0105	1	456	Mountain whitefish	253	186	SC	0	PIT		000000240286
	0105	1	457	Mountain whitefish	157	42	SC	0			
	0105	1	458	Mountain whitefish	206	102	SC	2	0		
	0105	1	459	Mountain whitefish	312	224	SC	0	PIT		000000241241
	0105	1	460	Mountain whitefish	289	268	SC	0	PIT		000000240616
	0105	1	461	Mountain whitefish	326	326	SC	2	FLOY	5049	YELLOW
	0105	1	462	Mountain whitefish	253	174	SC	0	PIT		000000240188



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0105	Mountain whitefish	285	252	SC		0	PIT		000000239918	
		0105	Mountain whitefish	237	144	SC		0				
		0105	Mountain whitefish	249	196	SC		0				
		0105	Mountain whitefish	240	138	SC		0				
		0105	Mountain whitefish	107		SC		0				
		0105	Mountain whitefish	306	278	SC		0	PIT		000000240201	
		0105	Mountain whitefish	255	182	SC	3	0	PIT		000000240185	
		0105	Mountain whitefish	169	48	SC		0				
		0105	Mountain whitefish	309	304	SC		0	PIT		000000240114	
		0105	Mountain whitefish	276	236	SC		0	PIT		000000240890	
		0105	Mountain whitefish	275	240	SC		0	PIT		000000240100	
		0105	Mountain whitefish	239	166	SC		0				
		0105	Mountain whitefish	235	148	SC		0				
		0105	Mountain whitefish	212	102	SC		0				
		0105	Mountain whitefish	292	292	SC		0				
		0105	Mountain whitefish	277	246	SC		0	PIT		000000240036	
		0105	Mountain whitefish	144	20	SC		0				
		0105	Mountain whitefish	160		SC		0				
		0101	Mountain whitefish	210	122	SC		0				
		0101	Mountain whitefish	315	312	SC		0	PIT		000000240510	
		0101	Mountain whitefish	211	118	SC		0				
		0101	Mountain whitefish	335	404	SC		0	PIT		000000239365	
		0101	Mountain whitefish	320	342	SC		2	PIT		0A00717828	
		0101	Mountain whitefish	296	306	SC		0	PIT		000000238505	
		0101	Mountain whitefish	324	400	SC		2	PIT		0A00747952	
		0101	Mountain whitefish	294	266	SC		2	FLOY		13069	WHITE
		0101	Mountain whitefish	300	312	SC		0	PIT		000000238850	
		0101	Mountain whitefish	294	272	SC		2	FLOY		8010	YELLOW
		0101	Mountain whitefish	284	264	SC		0	PIT		000000238652	
		0101	Mountain whitefish	284	280	SC	5	0	PIT		000000239803	
		0101	Mountain whitefish	306	328	SC	5	0	PIT		000000239016	
		0101	Mountain whitefish	305	326	SC		0	PIT		000000239626	
		0101	Mountain whitefish	268	216	SC		0	PIT		000000238338	
		0101	Mountain whitefish	291	302	SC		0	PIT		000000239249	
		0101	Mountain whitefish	294	314	SC		0	PIT		000000237876	
		0101	Mountain whitefish	301	304	SC		2	FLOY		2001	YELLOW
		0101	Mountain whitefish	295	272	SC		2	FLOY		9574	YELLOW
		0101	Mountain whitefish	289	258	SC		0	PIT		000000237834	
		0101	Mountain whitefish	321	352	SC		0	PIT		000000237919	
		0101	Mountain whitefish	301	318	SC		0	PIT		000000239347	
		0101	Mountain whitefish	283	290	SC		2	PIT		4D00020723	
		0101	Mountain whitefish	318	312	SC		2	PIT		0A00726518	
		0101	Mountain whitefish	292	286	SC		5	PIT		000000238601	
		0101	Mountain whitefish	321	382	SC		2	FLOY		9536	YELLOW
		0101	Mountain whitefish	326	412	SC		0	PIT		000000239270	
		0101	Mountain whitefish	254	196	SC		0	PIT		000000238472	
		0101	Mountain whitefish	264	208	SC		0	PIT		000000239743	
		0101	Mountain whitefish	278	254	SC		0	PIT		000000238015	
		0101	Mountain whitefish	301	310	SC		0	PIT		000000239223	
		0101	Mountain whitefish	265	222	SC		0	PIT		000000238711	
		0101	Mountain whitefish	285	258	SC		0	PIT		000000239323	
		0101	Mountain whitefish	316	372	SC		0	PIT		000000239584	
		0101	Mountain whitefish	292	264	SC		2	FLOY		4922	YELLOW
		0101	Mountain whitefish	282	252	SC		2	FLOY		13063	WHITE
		0101	Mountain whitefish	258	198	SC		0	PIT		000000238228	
		0101	Mountain whitefish	335	384	SC		2	PIT		0A00746202	
		0101	Mountain whitefish	271	238	SC		0	PIT		000000239436	
		0101	Mountain whitefish	284	262	SC		0	PIT		000000239408	
		0101	Mountain whitefish	304	272	SC		0	PIT		0A00725877	
		0101	Mountain whitefish	280	258	SC		0	PIT		0A00717504	
		0101	Mountain whitefish	296	282	SC		2	FLOY		15217	WHITE
		0101	Mountain whitefish	298	290	SC		0	PIT		0A00726427	
		0101	Mountain whitefish	314	326	SC		0	PIT		0A00716348	
		0101	Mountain whitefish	285	264	SC		0	PIT		0A00727554	
		0101	Mountain whitefish	300	304	SC		0	PIT		0A00751318	
		0101	Mountain whitefish	277	272	SC		0	PIT		0A00726011	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0101	Mountain whitefish	326	338	SC		0	PIT	0A00736007	
		0101	Mountain whitefish	287	284	SC		0	PIT	0A00710604	
		0101	Mountain whitefish	272	266	SC		2	PIT	4D00012738	
		0101	Mountain whitefish	280	246	SC		0	PIT	0A00745109	
		0101	Mountain whitefish	300	276	SC		0	PIT	0A00736103	
		0101	Mountain whitefish	304	304	SC		2	PIT	0A00711941	
		0101	Mountain whitefish	225	118	SC		0			
		0101	Mountain whitefish	236	154	SC		0			
		0101	Mountain whitefish	329	392	SC		0	PIT	0A00721576	
		0101	Mountain whitefish	307	296	SC		0	PIT	0A00752057	
		0101	Mountain whitefish	289	276	SC		2	FLOY	11863	WHITE
		0101	Mountain whitefish	255	190	SC		0	PIT	0A00723814	
		0101	Mountain whitefish	345	454	SC	7	0	PIT	0A00746421	
		0101	Mountain whitefish	295	274	SC		0	PIT	0A00747142	
		0101	Mountain whitefish	295	270	SC	4	0	PIT	0A00745505	
		0101	Mountain whitefish	303	302	SC		0	PIT	0A00735828	
		0101	Mountain whitefish	260	210	SC		0	PIT	0A00751955	
		0101	Mountain whitefish	296	276	SC		0	PIT	0A00746729	
		0101	Mountain whitefish	249	188	SC		0			
		0101	Mountain whitefish	301	324	SC		0	PIT	0A00726428	
		0101	Mountain whitefish	256	190	SC		0	PIT	0A00710038	
		0101	Mountain whitefish	280	230	SC		0	PIT	0A00746304	
		0101	Mountain whitefish	311	334	SC		0	PIT	0A00710935	
		0101	Mountain whitefish	285	232	SC		0	PIT	000000239623	
		0101	Mountain whitefish	307	274	SC		0	PIT	000000238551	
		0101	Mountain whitefish	275	244	SC		2	PIT	0A00717311	
		0101	Mountain whitefish	319	408	SC		0	PIT	000000237821	
		0102	Mountain whitefish	279	224	SC		2	FLOY	9596	YELLOW
		0102	Mountain whitefish	267	226	SC		0	PIT	000000238959	
		0102	Mountain whitefish	283	304	SC		0	PIT	000000238710	
		0102	Mountain whitefish	316	324	SC		2	FLOY	8099	YELLOW
		0102	Mountain whitefish	317	344	SC		0	PIT	000000239329	
		0102	Mountain whitefish	358	480	SC		0	PIT	000000238068	
		0102	Mountain whitefish	333	372	SC		0	PIT	000000238455	
		0102	Mountain whitefish	343	400	SC		0	PIT	000000239093	
		0102	Mountain whitefish	297	264	SC		0			
		0102	Mountain whitefish	296	330	SC		0	PIT	000000238412	
		0102	Mountain whitefish	333	414	SC		0	PIT	000000238194	
		0102	Mountain whitefish	309	372	SC		0	PIT	000000238794	
		0102	Mountain whitefish	255	212	SC		0	PIT	000000238378	
		0102	Mountain whitefish	323	356	SC		0	PIT	000000237710	
		0102	Mountain whitefish	287	298	SC		0	PIT	000000238786	
		0102	Mountain whitefish	264	214	SC		0	PIT	000000238956	
		0102	Mountain whitefish	293	310	SC		0	PIT	000000237949	
		0102	Mountain whitefish	274	232	SC	4	0	PIT	000000238148	
		0102	Mountain whitefish	305	346	SC		0	PIT	000000237993	
		0102	Mountain whitefish	345	466	SC		0	PIT	000000239332	
		0102	Mountain whitefish	303	302	SC		0	PIT	000000237743	
		0102	Mountain whitefish	325	406	SC		0	PIT	000000239413	
		0102	Mountain whitefish	321	398	SC		0	PIT	000000238875	
		0102	Mountain whitefish	281	252	SC		0	PIT	000000238512	
		0102	Mountain whitefish	307	328	SC		0	PIT	000000240064	
		0102	Mountain whitefish	288	352	SC		0			
		0102	Mountain whitefish	318	390	SC		0			
		0102	Mountain whitefish	245	182	SC		0			
		0102	Mountain whitefish	290	270	SC		0	PIT	000000241505	
		0102	Mountain whitefish	303	302	SC		0	PIT	000000240673	
		0102	Mountain whitefish	340	346	SC		2	FLOY	4961	YELLOW
		0102	Mountain whitefish	300	314	SC		0	PIT	000000241052	
		0102	Mountain whitefish	310	362	SC		0			
		0102	Mountain whitefish	274	232	SC		0	PIT	000000241807	
		0102	Mountain whitefish	301	310	SC		0	PIT	000000241125	
		0102	Mountain whitefish	316	396	SC		0	PIT	000000241230	
		0102	Mountain whitefish	304	306	SC		0	PIT	000000241088	
		0102	Mountain whitefish	308	298	SC		0	PIT	000000240733	
		0102	Mountain whitefish	290	284	SC		2	FLOY	8062	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0102	Mountain whitefish	343	396	SC		0	PIT		000000240290	
		0102	Mountain whitefish	318	378	SC		0	PIT		000000241224	
		0102	Mountain whitefish	289	290	SC		0	PIT		000000240446	
		0102	Mountain whitefish	300	302	SC	4	0	PIT		000000241526	
		0102	Mountain whitefish	298	314	SC		0	PIT		000000240473	
		0102	Mountain whitefish	304	326	SC		0	PIT		000000241214	
		0102	Mountain whitefish	299	294	SC		0	PIT		000000241332	
		0102	Mountain whitefish	291	354	SC		0	PIT		000000240873	
		0102	Mountain whitefish	274	212	SC		0	PIT		000000241250	
		0102	Mountain whitefish	253	194	SC		0	PIT		000000241415	
		0102	Mountain whitefish	217	108	SC	2	0				
		0102	Mountain whitefish	290	338	SC		0	PIT		000000241079	
		0104	Mountain whitefish	271	246	SC		0				
		0104	Mountain whitefish	307	324	SC		0	PIT		000000238447	
		0104	Mountain whitefish	328	374	SC		0	PIT		000000238769	
		0104	Mountain whitefish	296	298	SC	5	0	PIT		000000238858	
		0104	Mountain whitefish	296	274	SC		0	PIT		000000238219	
		0104	Mountain whitefish	281	238	SC		2	PIT		0A00720549	
		0104	Mountain whitefish	284	264	SC		0	PIT		000000238453	
		0104	Mountain whitefish	327	328	SC		2	FLOY		11790	WHITE
		0104	Mountain whitefish	317	352	SC		0	PIT		000000238365	
		0104	Mountain whitefish	337	408	SC		2	FLOY		9520	YELLOW
		0104	Mountain whitefish	277	240	SC		0	PIT		000000238528	
		0104	Mountain whitefish	288	284	SC		0	PIT		000000239390	
		0104	Mountain whitefish	320	376	SC		0	PIT		000000239047	
		0104	Mountain whitefish	322	352	SC		0	PIT		000000238417	
		0104	Mountain whitefish	303	304	SC		0	PIT		000000239357	
		0104	Mountain whitefish	290	260	SC		2	FLOY		11770	WHITE
		0104	Mountain whitefish	305	308	SC		0	PIT		000000239642	
		0104	Mountain whitefish	277	238	SC		0	PIT		000000238898	
		0104	Mountain whitefish	330	342	SC		0	PIT		000000238600	
		0104	Mountain whitefish	272	238	SC	5	0	PIT		000000239180	
		0104	Mountain whitefish	301	298	SC		0	PIT		000000238979	
		0104	Mountain whitefish	262	212	SC		0	PIT		000000239084	
		0104	Mountain whitefish	231	134	SC		0				
		0104	Mountain whitefish	294	266	SC		2	FLOY		9411	YELLOW
		0104	Mountain whitefish	293	270	SC		0	PIT		000000238358	
		0104	Mountain whitefish	285	236	SC	3	0	PIT		000000238060	
		0104	Mountain whitefish	281	234	SC		0	PIT		000000239010	
		0104	Mountain whitefish	253	176	SC		0	PIT		000000238614	
		0104	Mountain whitefish	303	338	SC		0	PIT		000000239096	
		0104	Mountain whitefish	259	202	SC		0	PIT		000000241153	
		0103	Mountain whitefish	324		SC	6	0	PIT		000000241700	
		0103	Mountain whitefish	273	260	SC		0	PIT		000000241718	
		0103	Mountain whitefish	333	328	SC		0	PIT		000000240769	
		0103	Mountain whitefish	253	204	SC		0	PIT		000000241434	
		0103	Mountain whitefish	252		SC		0	PIT		000000240914	
		0103	Mountain whitefish	250	196	SC		0	PIT		000000241184	
		0103	Mountain whitefish	267	236	SC	4	0	PIT		000000241735	
		0103	Mountain whitefish	306	300	SC		0	PIT		000000241458	
		0103	Mountain whitefish	184	78	SC		0				
		0103	Mountain whitefish	218	128	SC		0				
		0103	Mountain whitefish	334	372	SC		0	PIT		000000241274	
		0103	Mountain whitefish	274	236	SC		2	PIT		0A00705148	
		0103	Mountain whitefish	307	302	SC		0	PIT		000000240949	
		0103	Mountain whitefish	271	246	SC		0	PIT		000000241134	
		0103	Mountain whitefish	294	286	SC		0	PIT		000000240537	
		0103	Mountain whitefish	274	236	SC		0	PIT		000000241570	
		0103	Mountain whitefish	315	342	SC		2	FLOY		11757	WHITE
		0103	Mountain whitefish	278	242	SC		0	PIT		000000241756	
		0103	Mountain whitefish	312	342	SC		0	PIT		000000241494	
		0103	Mountain whitefish	290	260	SC		0	PIT		000000241127	
		0103	Mountain whitefish	363	504	SC		2	FLOY		3626	YELLOW
		0103	Bull trout	336	416	FR/SC	3	0	PIT		000000241538	
		0103	Bull trout	200	102	SC	2	0				
		0103	Mountain whitefish	300	314	SC		0	PIT		000000240961	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0103	2	2428	Mountain whitefish	330	406		2	FLOY	9456	YELLOW	
	0103	2	2429	Mountain whitefish	282	232	SC	0	PIT	000000240717		
	0103	2	2430	Mountain whitefish	326	346	SC	2	FLOY	9501	YELLOW	
	0103	2	2431	Mountain whitefish	296	290	SC	9				
	0103	2	2432	Mountain whitefish	252	192	SC	0	PIT	000000241626		
	0103	2	2433	Mountain whitefish	280	234	SC	0	PIT	000000241005		
	0103	2	2434	Mountain whitefish	306	324	SC	4	0	PIT	000000240909	
	0103	2	2435	Mountain whitefish	295	260	SC	2	PIT	000000240724		
	0103	2	2436	Mountain whitefish	326	364	SC	0	PIT	000000240825		
	0103	2	2437	Mountain whitefish	284	266	SC	0	PIT	000000241172		
	0103	2	2438	Mountain whitefish	296	264	SC	0	PIT	000000241009		
	0103	2	2439	Mountain whitefish	262	218	SC	2	PIT	000000239084		
	0103	2	2440	Mountain whitefish	212	108	SC	0				
	0103	2	2441	Mountain whitefish	106	12	SC	0				
	0103	2	2442	Mountain whitefish	297	324	SC	0	PIT	000000241017		
	0103	2	2443	Mountain whitefish	254	196	SC	0	PIT	000000240893		
	0103	2	2444	Mountain whitefish	103	10	SC	0				
	0105	2	2445	Mountain whitefish	311	360	SC	2	PIT	0A00711635		
	0105	2	2446	Mountain whitefish	281	252	SC	0	PIT	000000240345		
	0105	2	2447	Mountain whitefish	283	244	SC	2	FLOY	13041	WHITE	
	0105	2	2448	Mountain whitefish	270	232	SC	0	PIT	000000241547		
	0105	2	2449	Mountain whitefish	286	270	SC	0	PIT	000000241649		
	0105	2	2450	Mountain whitefish	315	342	SC	2	FLOY	9438	YELLOW	
	0105	2	2451	Mountain whitefish	215	118	SC	0				
	0105	2	2452	Mountain whitefish	273	250	SC	1				
	0105	2	2453	Mountain whitefish	284	288	SC	0	PIT	000000241622		
	0105	2	2454	Mountain whitefish	390	650	SC	0	PIT	000000241617		
	0105	2	2455	Mountain whitefish	288	296	SC	0	PIT	000000240908		
	0105	2	2456	Mountain whitefish	284	264	SC	0	PIT	000000240823		
	0105	2	2457	Mountain whitefish	272	240	SC	0	PIT	000000240926		
	0105	2	2458	Mountain whitefish	303	330	SC	0	PIT	000000241575		
	0105	2	2459	Mountain whitefish	252	202	SC	0	PIT	000000241572		
	0105	2	2460	Mountain whitefish	211	114	SC	0				
	0105	2	2461	Mountain whitefish	321	328	SC	0	PIT	000000241095		
	0105	2	2462	Mountain whitefish	294	294	SC	0	PIT	000000240946		
	0105	2	2463	Mountain whitefish	275	250	SC	0	PIT	000000241109		
	0105	2	2464	Mountain whitefish	334	366	SC	7	0	PIT	000000241288	
	0105	2	2465	Mountain whitefish	292	276	SC	0	PIT	000000241201		
	0105	2	2466	Mountain whitefish	338	424	SC	0	PIT	000000241080		
	0105	2	2467	Mountain whitefish	244	164	SC	0				
	0105	2	2468	Mountain whitefish	357	436	SC	2	PIT	0A00752123		
	0105	2	2469	Mountain whitefish	278	236	SC	0	PIT	000000241083		
	0105	2	2470	Mountain whitefish	266	244	SC	0	PIT	000000241778		
	0105	2	2471	Mountain whitefish	321	362	SC	0	PIT	000000241598		
	0105	2	2472	Mountain whitefish	316	362	SC	0	PIT	000000241255		
	0105	2	2473	Mountain whitefish	313	330	SC	2	FLOY	13028	WHITE	
	0105	2	2474	Mountain whitefish	253	216	SC	0	PIT	000000240979		
	0105	2	2475	Mountain whitefish	218	122	SC	0				
	0105	2	2476	Mountain whitefish	349	450	SC	0	PIT	000000240348		
	0105	2	2477	Mountain whitefish	302	298	SC	2	PIT	4D00027512		
	0105	2	2478	Mountain whitefish	315	350	SC	0	PIT	000000241085		
	0105	2	2479	Mountain whitefish	221	120	SC	0				
	0105	2	2480	Mountain whitefish	305	332	SC	5	0	PIT	000000238681	
	0105	2	2481	Mountain whitefish	245	184	SC	0				
	0105	2	2482	Mountain whitefish	244	200	SC	0				
	0105	2	2483	Mountain whitefish	245	184	SC	0				
	0105	2	2484	Mountain whitefish	250	184	SC	0	PIT	000000238157		
	0105	2	2485	Mountain whitefish	209	102	SC	0				
	0105	2	2486	Mountain whitefish	217	122	SC	2	0			
	0105	2	2487	Mountain whitefish	283	290	SC	0				
	0105	2	2488	Mountain whitefish	176	68	SC	0				
	0105	2	2489	Mountain whitefish	334	390	SC	2	FLOY	3621	YELLOW	
	0105	2	2490	Mountain whitefish	282	256	SC	0	PIT	000000238799		
	0105	2	2491	Mountain whitefish	304	292	SC	2	FLOY	7988	YELLOW	
	0105	2	2492	Mountain whitefish	255	190	SC	0	PIT	000000237780		
	0105	2	2493	Mountain whitefish	236	154	SC	0				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	0105	2	2494	Mountain whitefish	302	314	SC	0	PIT		000000238227
	0105	2	2495	Mountain whitefish	221	128	SC	0			
	0105	2	2496	Mountain whitefish	262	220	SC	0	PIT		000000238907
	0105	2	2497	Bull trout	240	138	SC	3	0		
	0105	2	2498	Mountain whitefish	265	184	SC	0	PIT		000000239307
	0105	2	2499	Mountain whitefish	217	118	SC	0			
	0105	2	2500	Mountain whitefish	295	294	SC	0	PIT		000000238019
	0105	2	2501	Mountain whitefish	275	240	SC	0	PIT		000000238207
	0105	2	2502	Mountain whitefish	234	152	SC	0			
	0106	2	2503	Mountain whitefish	286	262	SC	0	PIT		000000238756
	0106	2	2504	Kokanee	193	80		0			
	0108	2	2505	Mountain whitefish	312	326	SC	0	PIT		000000239362
	0108	2	2506	Mountain whitefish	360	440	SC	0	PIT		000000238482
	0108	2	2507	Mountain whitefish	398	610	SC	0	PIT		000000238888
	0108	2	2508	Mountain whitefish	303	300	SC	0	PIT		000000238827
	0108	2	2509	Mountain whitefish	303	328	SC	0			
	0108	2	2510	Mountain whitefish	271	262	SC	0	PIT		000000239141
	0108	2	2511	Mountain whitefish	347	356	SC	0	PIT		000000238180
	0108	2	2512	Mountain whitefish	282	262	SC	4	0	PIT	000000239507
	0108	2	2513	Mountain whitefish	349	442	SC	0	PIT		000000239548
	0108	2	2514	Mountain whitefish	338	366	SC	0	PIT		000000239289
	0108	2	2515	Mountain whitefish	310	336	SC	0	PIT		000000238608
	0108	2	2516	Mountain whitefish	275	260	SC	0	PIT		000000239227
	0108	2	2517	Mountain whitefish	327	360	SC	0	PIT		000000239666
	0108	2	2518	Mountain whitefish	360	484	SC	0	PIT		000000238878
	0108	2	2519	Mountain whitefish	359	488	SC	0	PIT		000000237948
	0108	2	2520	Mountain whitefish	312	342	SC	6	0	PIT	000000238696
	0108	2	2521	Mountain whitefish	337	366	SC	0	PIT		000000240638
	0108	2	2522	Mountain whitefish	294	264	SC	0	PIT		000000240587
	0108	2	2523	Mountain whitefish	303	288	SC	0	PIT		000000241281
	0108	2	2524	Kokanee	253	158		0			
	0107	2	2525	Mountain whitefish	333	392	SC	0			
	0107	2	2526	Mountain whitefish	342	390	SC	2	FLOY	14141	WHITE
	0107	2	2527	Mountain whitefish	342	430	SC	0	PIT		000000239883
	0107	2	2528	Rainbow trout	372	552		0			
	0107	2	2529	Mountain whitefish	290	250	SC	0	PIT		000000240062
	0107	2	2530	Mountain whitefish	346	412	SC	0	PIT		000000240566
	0107	2	2531	Mountain whitefish	287	264	SC	0	PIT		000000240389
	0107	2	2532	Mountain whitefish	313	342	SC	0	PIT		000000240634
	0107	2	2533	Mountain whitefish	312	334	SC	6	0	PIT	000000240736
	0107	2	2534	Mountain whitefish	170	58	SC	0			
	0107	2	2535	Rainbow trout	224	128		0			
	0107	2	2536	Mountain whitefish	316	318	SC	0	PIT		000000240531
	0107	2	2537	Mountain whitefish	395	576	SC	0	PIT		000000241733
	0107	2	2538	Mountain whitefish	325	366	SC	0	PIT		000000241123
	0107	2	2539	Mountain whitefish	317	328	SC	0	PIT		000000240425
	0107	2	2540	Rainbow trout	194	80		0			
	0107	2	2541	Kokanee	276	264		0			
	0107	2	2542	Mountain whitefish	163	54	SC	0			
	0110	2	2543	Mountain whitefish	289	278	SC	0	PIT		000000241273
	0110	2	2544	Mountain whitefish	301	314	SC	0	PIT		000000241000
	0110	2	2545	Mountain whitefish	332	342	SC	0	PIT		000000240854
	0110	2	2546	Mountain whitefish	192	88	SC	0			
	0110	2	2547	Mountain whitefish	292	266	SC	0	PIT		000000239941
	0110	2	2548	Rainbow trout	355	530		0			
	0110	2	2549	Mountain whitefish	318	350	SC	2	FLOY	3118	ORANGE
	0110	2	2550	Mountain whitefish	300	304	SC	0	PIT		000000241217
	0110	2	2551	Mountain whitefish	251	194	SC	0	PIT		000000240756
	0110	2	2552	Mountain whitefish	241	164	SC	3	0		
	0110	2	2553	Rainbow trout	258	190		0			
	0110	2	2554	Mountain whitefish	289	282	SC	0	PIT		000000240614
	0110	2	2555	Mountain whitefish	325	342	SC	0	PIT		000000240621
	0110	2	2556	Mountain whitefish	253	176	SC	0	PIT		000000240586
	0110	2	2557	Mountain whitefish	285	244	SC	0	PIT		000000240236
	0110	2	2558	Mountain whitefish	285	282	SC	5	0	PIT	000000240912
	0110	2	2559	Mountain whitefish	243	162	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0110	Mountain whitefish	287	284	SC		0	PIT		000000240870	
		0110	Mountain whitefish	306	322	SC		0	PIT		000000239168	
		0110	Mountain whitefish	290	266	SC		0	PIT		000000237742	
		0110	Mountain whitefish	296	284	SC		0	PIT		000000238776	
		0110	Mountain whitefish	327	334	SC		0	PIT		000000238974	
		0110	Mountain whitefish	356	588	SC		0	PIT		000000238212	
		0110	Mountain whitefish	305	322	SC		0	PIT		000000238384	
		0110	Mountain whitefish	276	264	SC		0	PIT		000000239033	
		0110	Mountain whitefish	330	366	SC		0	PIT		000000239723	
		0110	Mountain whitefish	302	298	SC		5	0	PIT	000000237898	
		0110	Mountain whitefish	292	266	SC		0	PIT		000000239417	
		0110	Mountain whitefish	336	390	SC		7	0	PIT	000000238296	
		0110	Mountain whitefish	280	280	SC		0	PIT		000000237718	
		0101	Mountain whitefish	298	252	SC		0				
		0101	Mountain whitefish	295	308	SC		2	FLOY		12927	WHITE
		0101	Mountain whitefish	322	324	SC		2	FLOY		11813	WHITE
		0101	Mountain whitefish	332	448	SC		0	PIT		000000238836	
		0101	Mountain whitefish	284	264	SC		2	FLOY		13072	WHITE
		0101	Mountain whitefish	293	282	SC		0	PIT		000000239550	
		0101	Mountain whitefish	319	352	SC		0	PIT		000000238162	
		0101	Mountain whitefish	318	402	SC		6	0	PIT	000000238918	
		0101	Mountain whitefish	296	282	SC		2	FLOY		8002	YELLOW
		0101	Mountain whitefish	314	394	SC		0	PIT		000000238217	
		0101	Mountain whitefish	290	296	SC		0	PIT		000000239594	
		0101	Mountain whitefish	287	276	SC		0	PIT		000000238747	
		0101	Mountain whitefish	341	436	SC		0	PIT		000000238107	
		0101	Mountain whitefish	319	324	SC		2	FLOY		11836	WHITE
		0101	Mountain whitefish	303	290	SC		0	PIT		000000238152	
		0101	Mountain whitefish	253	190	SC		0	PIT		000000239133	
		0101	Mountain whitefish	297	268	SC		5	PIT		000000239703	
		0101	Mountain whitefish	304	336	SC		5	PIT		000000237943	
		0101	Mountain whitefish	301	336	SC		0	PIT		000000240561	
		0101	Mountain whitefish	306	350	SC		2	PIT		0A00717075	
		0101	Mountain whitefish	327	400	SC		0	PIT		000000241151	
		0101	Mountain whitefish	294	318	SC		0	PIT		000000241422	
		0101	Mountain whitefish	268	236	SC		0	PIT		000000241615	
		0101	Mountain whitefish	330	374	SC		0	PIT		000000241376	
		0101	Mountain whitefish	310	352	SC		0	PIT		000000241188	
		0101	Mountain whitefish	328	332	SC		0	PIT		000000240436	
		0101	Mountain whitefish	258	198	SC		0	PIT		000000241720	
		0101	Mountain whitefish	299	340	SC		0	PIT		000000241454	
		0101	Mountain whitefish	336	404	SC		2	PIT		4D00041202	
		0101	Mountain whitefish	239	152	SC		0				
		0101	Mountain whitefish	303	288	SC		0	PIT		000000240643	
		0101	Mountain whitefish	319	314	SC		0	PIT		000000240669	
		0101	Mountain whitefish	326	334	SC		0	PIT		000000241229	
		0101	Mountain whitefish	298	292	SC		2	FLOY		15909	WHITE
		0101	Mountain whitefish	278	230	SC		2	FLOY		9561	YELLOW
		0101	Mountain whitefish	320	330	SC		0	PIT		000000241030	
		0101	Mountain whitefish	306	350	SC		0	PIT		000000241436	
		0101	Mountain whitefish	295	272	SC		2	FLOY		11835	WHITE
		0101	Mountain whitefish	313	324	SC		0	PIT		000000241400	
		0101	Mountain whitefish	351	468	SC		0	PIT		000000241564	
		0101	Mountain whitefish	315	338	SC		2	FLOY		11809	WHITE
		0101	Mountain whitefish	293	282	SC		0	PIT		000000241496	
		0101	Mountain whitefish	299	312	SC		0				
		0101	Mountain whitefish	336	492	SC		0	PIT		000000241762	
		0101	Mountain whitefish	254	176	SC		0	PIT		000000238005	
		0101	Mountain whitefish	297	300	SC		1				
		0101	Mountain whitefish	318	322	SC		0	PIT		000000240525	
		0101	Mountain whitefish	308	330	SC		7	0	PIT	000000241346	
		0101	Mountain whitefish	340	376	SC		0	PIT		000000241145	
		0101	Mountain whitefish	293	266	SC		2	FLOY		38	YELLOW
		0101	Mountain whitefish	333	440	SC		0	PIT		000000241157	
		0101	Mountain whitefish	281	258	SC		2	PIT		0A00712931	
		0101	Mountain whitefish	287	276	SC		2	FLOY		8010	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0101	2	2626	Mountain whitefish	303	330	SC	0	PIT		000000240581	
	0101	2	2627	Mountain whitefish	287	266	SC	5	0	PIT	000000241408	
	0101	2	2628	Mountain whitefish	311	320	SC	0	0	PIT	000000240959	
	0101	2	2629	Mountain whitefish	293	308	SC	0	0	PIT	000000240771	
	0101	2	2630	Mountain whitefish	248	168	SC	0	0			
	0101	2	2631	Longnose sucker	434	1140		0	0			
	0101	2	2632	Longnose sucker	400	782		0	0			
	0101	2	2633	Mountain whitefish	290	294	SC	0	0	PIT	000000241592	
	0101	2	2634	Mountain whitefish	248	176	SC	0	0			
	0101	2	2635	Mountain whitefish	272	234	SC	0	0	PIT	000000241037	
	0101	2	2636	Mountain whitefish	255	196	SC	0	0	PIT	000000240471	
	0101	2	2637	Mountain whitefish	280	240	SC	0	0	PIT	000000240688	
	0101	2	2638	Mountain whitefish	323	348	SC	0	0	PIT	000000241790	
	0101	2	2639	Mountain whitefish	305	318	SC	0	0	PIT	000000241133	
	0101	2	2640	Mountain whitefish	330	358	SC	7	0	PIT	000000241734	
	0101	2	2641	Mountain whitefish	308	302	SC	4	0	PIT	000000240889	
	0101	2	2642	Mountain whitefish	306	312	SC	5	0	PIT	000000240856	
	0101	2	2643	Mountain whitefish	282	278	SC	0	0	PIT	000000241301	
	0101	2	2644	Mountain whitefish	292	252	SC	2	2	FLOY	14175	WHITE
	0101	2	2645	Mountain whitefish	253	242	SC	4	0			
	0101	2	2646	Mountain whitefish	281	272	SC	0	0	PIT	000000240742	
	0101	2	2647	Mountain whitefish	253	206	SC	0	0	PIT	000000241545	
	0101	2	2648	Mountain whitefish	244	188	SC	0	0			
	0101	2	2649	Mountain whitefish	320	322	SC	6	0	PIT	000000240791	
	0101	2	2650	Mountain whitefish	327	328	SC	2	2	FLOY	13110	WHITE
	0101	2	2651	Mountain whitefish	312	292	SC	5	5	PIT	000000240453	
	0101	2	2652	Mountain whitefish	257	192	SC	0	0	PIT	000000241235	
	0101	2	2653	Mountain whitefish	304	348	SC	0	0	PIT	000000241055	
	0101	2	2654	Mountain whitefish	290	276	SC	0	0	PIT	000000240483	
	0101	2	2655	Mountain whitefish	251	200	SC	0	0	PIT	000000241447	
	0101	2	2656	Mountain whitefish	263	210	SC	0	0	PIT	000000241054	
	0101	2	2657	Mountain whitefish	255	194	SC	0	0	PIT	000000240808	
	0102	2	2658	Mountain whitefish	353	408	SC	2	2	FLOY	13105	WHITE
	0102	2	2659	Mountain whitefish	315	320	SC	2	2	FLOY	7	YELLOW
	0102	2	2660	Mountain whitefish	319	372	SC	2	2	PIT	4D00031319	
	0102	2	2661	Mountain whitefish	326	372	SC	0	0	PIT	000000240502	
	0102	2	2662	Mountain whitefish	349	472	SC	7	0	PIT	000000240675	
	0102	2	2663	Mountain whitefish	303	302	SC	2	2	PIT	4D00050357	
	0102	2	2664	Mountain whitefish	335	378	SC	7	0	PIT	000000239888	
	0102	2	2665	Mountain whitefish	218	124	SC	0	0			
	0102	2	2666	Mountain whitefish	227	138	SC	0	0			
	0102	2	2667	Mountain whitefish	256	210	SC	0	0	PIT	000000240272	
	0102	2	2668	Mountain whitefish	332	444	SC	0	0	PIT	000000240358	
	0102	2	2669	Mountain whitefish	331	398	SC	2	2	PIT	0A00752235	
	0102	2	2670	Mountain whitefish	303	318	SC	2	2	FLOY	9581	YELLOW
	0102	2	2671	Mountain whitefish	327	394	SC	0	0	PIT	000000240343	
	0102	2	2672	Mountain whitefish	341	534	SC	6	0	PIT	000000240351	
	0102	2	2673	Mountain whitefish	326	384	SC	2	2	PIT	0A00743272	
	0102	2	2674	Mountain whitefish	339	386	SC	0	0	PIT	000000240428	
	0102	2	2675	Mountain whitefish	288	308	SC	4	0	PIT	000000240212	
	0102	2	2676	Mountain whitefish	307	320	SC	0	0	PIT	000000241509	
	0102	2	2677	Mountain whitefish	297	298	SC	0	0	PIT	000000241170	
	0102	2	2678	Mountain whitefish	349	358	SC	0	0	PIT	000000239962	
	0102	2	2679	Mountain whitefish	286	268	SC	2	2	FLOY	8093	YELLOW
	0102	2	2680	Mountain whitefish	325	368	SC	0	0	PIT	000000241611	
	0102	2	2681	Mountain whitefish	292	280	SC	0	0	PIT	000000241003	
	0102	2	2682	Mountain whitefish	256	206	SC	0	0	PIT	000000241702	
	0102	2	2683	Mountain whitefish	308	328	SC	2	2	FLOY	13099	WHITE
	0102	2	2684	Mountain whitefish	332	390	SC	7	0	PIT	000000240787	
	0102	2	2685	Mountain whitefish	328	342	SC	2	2	FLOY	5247	YELLOW
	0102	2	2686	Mountain whitefish	267	228	SC	0	0	PIT	000000240331	
	0102	2	2687	Mountain whitefish	337	354	SC	2	2	PIT	0A00711521	
	0102	2	2688	Mountain whitefish	278	250	SC	2	2	FLOY	13108	WHITE
	0102	2	2689	Mountain whitefish	311	322	SC	0	0	PIT	000000241354	
	0102	2	2690	Mountain whitefish	316	342	SC	0	0	PIT	000000240640	
	0102	2	2691	Mountain whitefish	290	248	SC	0	0	PIT	000000239831	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0102	Mountain whitefish	339	362	SC		0	PIT		000000241091	
		0102	Mountain whitefish	299	320	SC		0	PIT		000000241462	
		0102	Mountain whitefish	267	230	SC		0	PIT		000000241590	
		0102	Mountain whitefish	333	364	SC		0	PIT		000000241652	
		0102	Mountain whitefish	333	406	SC		0	PIT		000000241014	
		0102	Mountain whitefish	255	210	SC		0	PIT		000000241678	
		0102	Mountain whitefish	250	196	SC		0	PIT		000000241107	
		0102	Mountain whitefish	296	282	SC		0	PIT		000000241318	
		0102	Mountain whitefish	273	272	SC		0				
		0102	Mountain whitefish	238	174	SC		0				
		0102	Mountain whitefish	285	292	SC		0	PIT		000000240847	
		0102	Mountain whitefish	332	380	SC		2	FLOY		15448	WHITE
		0102	Mountain whitefish	291	308	SC		0	PIT		000000240918	
		0102	Mountain whitefish	310	342	SC		0	PIT		000000241504	
		0102	Mountain whitefish	317	326	SC		0	PIT		000000241007	
		0102	Mountain whitefish	308	334	SC		0	PIT		000000241695	
		0102	Mountain whitefish	343	398	SC		0	PIT		000000241627	
		0102	Mountain whitefish	342	468	SC		0	PIT		000000241684	
		0102	Mountain whitefish	343	380	SC		0	PIT		000000241722	
		0102	Mountain whitefish	187	80	SC		0				
		0102	Mountain whitefish	324	366	SC		2	PIT		0A00710807	
		0102	Mountain whitefish	175	68	SC		0				
		0102	Mountain whitefish	294	278	SC		0	PIT		000000240056	
		0102	Mountain whitefish	312	344	SC		0	PIT		000000241139	
		0102	Mountain whitefish	301	286	SC		0	PIT		000000241616	
		0102	Mountain whitefish	302	278	SC		0	PIT		000000241137	
		0102	Mountain whitefish	264	220	SC		0	PIT		000000240985	
		0109	Mountain whitefish	406	698	SC		2	FLOY		3057	ORANGE
		0109	Longnose sucker	365	650			0				
		0109	Mountain whitefish	348	422	SC		2	FLOY		15196	WHITE
		0109	Mountain whitefish	351	468	SC		0	PIT		000000241741	
		0109	Mountain whitefish	324	378	SC		2	FLOY		9679	YELLOW
		0109	Mountain whitefish	286	288	SC		2	PIT		000000240912	
		0109	Mountain whitefish	324	346	SC		6	PIT		000000241470	
		0109	Mountain whitefish	196	90	SC		0				
		0109	Mountain whitefish	199	84	SC		0				
		0109	Mountain whitefish	232	148	SC		0				
		0109	Mountain whitefish	320	342	SC		0	PIT		000000240601	
		0109	Mountain whitefish	311	360	SC		6	PIT		000000241740	
		0109	Mountain whitefish	314	338	SC		7	PIT		000000241582	
		0109	Mountain whitefish	385	516	SC		0	PIT		000000239922	
		0109	Mountain whitefish	306	326	SC		0	PIT		000000240620	
		0109	Mountain whitefish	288	288	SC		2	PIT		000000238776	
		0109	Mountain whitefish	332	340	SC		0	PIT		000000241258	
		0109	Mountain whitefish	278	284	SC		2	PIT		000000237718	
		0109	Mountain whitefish	296	326	SC		0	PIT		000000241783	
		0109	Mountain whitefish	324	400	SC		0	PIT		000000239513	
		0109	Mountain whitefish	315	348	SC		2	FLOY		14304	WHITE
		0109	Mountain whitefish	329	336	SC		6	PIT		000000237721	
		0109	Mountain whitefish	288	264	SC		0	PIT		000000238807	
		0109	Mountain whitefish	315	294	SC		2	FLOY		15175	WHITE
		0109	Mountain whitefish	330	518	SC		0	PIT		000000238963	
		0109	Mountain whitefish	320	330	SC		2	PIT		4D00032143	
		0109	Mountain whitefish	313	322	SC		2	PIT		4D00044960	
		0109	Mountain whitefish	331	376	SC		2	FLOY		15142	WHITE
		0109	Mountain whitefish	215	124	SC		0				
		0109	Mountain whitefish	340	382	SC		0	PIT		000000238188	
		0109	Mountain whitefish	294	290	SC		0	PIT		000000238706	
		0109	Mountain whitefish	270	248	SC		0	PIT		000000239099	
		0109	Mountain whitefish	328	368	SC		0	PIT		000000239800	
		0109	Mountain whitefish	420	728	SC		11	PIT		000000238496	
		0109	Mountain whitefish	295	290	SC		2	FLOY		11938	WHITE
		0109	Mountain whitefish	321	348	SC		0	PIT		000000239018	
		0109	Mountain whitefish	276	250	SC		5	PIT		000000238972	
		0109	Mountain whitefish	255	212	SC		0	PIT		000000238570	
		0109	Bull trout	220	100	SC		2	0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
1	0109	2	2758	Mountain whitefish	259	212	SC	0	PIT	000000239363			
	0109	2	2759	Mountain whitefish	337	428	SC	0	PIT	000000238344			
	0109	2	2760	Mountain whitefish	336	422	SC	2	FLOY		11913	WHITE	
	0109	2	2761	Mountain whitefish	249	174	SC	0					
	0109	2	2762	Mountain whitefish	335	384	SC	2	FLOY		6712	YELLOW	
	0109	2	2763	Rainbow trout	350	536		0					
	0109	2	2764	Rainbow trout	354	526		0					
	0109	2	2765	Kokanee	256	194		0					
	0109	2	2766	Mountain whitefish	325	358	SC	0	PIT	000000239745			
	0109	2	2767	Mountain whitefish	242	168	SC	0					
	0109	2	2768	Mountain whitefish	279	252	SC	5	0	PIT	000000237797		
	0109	2	2769	Mountain whitefish	291	278	SC	2	0	PIT	000000241273		
	0109	2	2770	Mountain whitefish	344	368	SC	0	0	PIT	000000239556		
	0109	2	2771	Mountain whitefish	324	352	SC	0	0	PIT	000000239344		
	0109	2	2772	Mountain whitefish	318	348	SC	2	0	FLOY		15179	WHITE
	0109	2	2773	Mountain whitefish	311	372	SC	0	0	PIT	000000238826		
	0109	2	2774	Mountain whitefish	265	210	SC	0	0	PIT	000000238104		
	0109	2	2775	Mountain whitefish	306	304	SC	2	0	FLOY		5200	YELLOW
	0109	2	2776	Mountain whitefish	254	210	SC	0	0	PIT	000000238044		
	0109	2	2777	Mountain whitefish	280	254	SC	0	0	PIT	000000239404		
	0109	2	2778	Mountain whitefish	164	48	SC	0	0				
	0112	2	2779	Mountain whitefish	297	266	SC	5	0	PIT	000000237915		
	0112	2	2780	Mountain whitefish	236	144	SC	0	0				
	0112	2	2781	Mountain whitefish	303	310	SC	0	0	PIT	000000239793		
	0112	2	2782	Mountain whitefish	349	378	SC	0	0	PIT	000000238746		
	0112	2	2783	Mountain whitefish	326	416	SC	0	0	PIT	000000239712		
	0112	2	2784	Mountain whitefish	278	254	SC	0	0	PIT	000000239131		
	0112	2	2785	Mountain whitefish	304	312	SC	0	0	PIT	000000240987		
	0112	2	2786	Mountain whitefish	297	302	SC	0	0	PIT	000000239463		
	0112	2	2787	Mountain whitefish	307	348	SC	2	0	FLOY		14424	WHITE
	0112	2	2788	Mountain whitefish	338	450	SC	0	0	PIT	000000237845		
	0112	2	2789	Mountain whitefish	359	446	SC	0	0				
	0112	2	2790	Mountain whitefish	331	358	SC	0	0	PIT	000000241759		
	0112	2	2791	Mountain whitefish	328	360	SC	0	0	PIT	000000237900		
	0112	2	2792	Mountain whitefish	289	278	SC	0	0	PIT	000000237804		
	0112	2	2793	Mountain whitefish	322	346	SC	0	0	PIT	000000241167		
	0112	2	2794	Mountain whitefish	308	308	SC	2	0	FLOY		3812	YELLOW
	0112	2	2795	Mountain whitefish	310	372	SC	2	0	FLOY		8176	YELLOW
	0112	2	2796	Mountain whitefish	266	254	SC	4	0	PIT	000000241260		
	0112	2	2797	Mountain whitefish	216	112	SC	0	0				
	0112	2	2798	Mountain whitefish	253	172	SC	0	0	PIT	000000238071		
	0112	2	2799	Mountain whitefish	329	398	SC	7	0	PIT	000000238291		
	0112	2	2800	Mountain whitefish	302	336	SC	0	0	PIT	000000238456		
	0112	2	2801	Mountain whitefish	289	254	SC	0	0	PIT	000000238497		
	0112	2	2802	Mountain whitefish	296	304	SC	0	0	PIT	000000239331		
	0112	2	2803	Mountain whitefish	330	336	SC	2	0	FLOY		6660	YELLOW
	0112	2	2804	Mountain whitefish	336	388	SC	0	0	PIT	000000237838		
	0112	2	2805	Mountain whitefish	325	376	SC	0	0	PIT	000000239364		
	0112	2	2806	Mountain whitefish	359	518	SC	2	0	FLOY		8197	YELLOW
	0112	2	2807	Mountain whitefish	310	314	SC	0	0	PIT	000000238782		
	0112	2	2808	Mountain whitefish	291	278	SC	0	0	PIT	000000237854		
	0112	2	2809	Mountain whitefish	301	296	SC	0	0	PIT	000000239004		
	0112	2	2810	Mountain whitefish	362	474	SC	6	0	PIT	000000239739		
	0112	2	2811	Mountain whitefish	286	250	SC	0	0	PIT	000000239402		
	0112	2	2812	Mountain whitefish	322	330	SC	5	0	PIT	000000238491		
	0112	2	2813	Mountain whitefish	357	484	SC	0	0	PIT	000000238028		
	0112	2	2814	Mountain whitefish	419	702	SC	10	0	PIT	000000238127		
	0112	2	2815	Mountain whitefish	297	274	SC	2	0	PIT	0A00721630		
	0112	2	2816	Mountain whitefish	276	238	SC	0	0	PIT	000000239428		
	0112	2	2817	Mountain whitefish	318	306	SC	0	0	PIT	000000238147		
	0112	2	2818	Mountain whitefish	298	304	SC	0	0	PIT	000000238571		
	0112	2	2819	Mountain whitefish	303	322	SC	2	0	PIT	000000241214		
	0112	2	2820	Mountain whitefish	337	388	SC	2	0	FLOY		5256	YELLOW
	0112	2	2821	Mountain whitefish	332	338	SC	2	0	FLOY		5254	YELLOW
	0112	2	2822	Mountain whitefish	336	416	SC	2	0	FLOY		8173	YELLOW
	0112	2	2823	Mountain whitefish	308	328	SC	2	0	FLOY		6668	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	0112	2	2824	Mountain whitefish	351	404	SC	2	FLOY	11997	WHITE
	0112	2	2825	Mountain whitefish	314	370	SC	0	PIT	000000238326	
	0112	2	2826	Mountain whitefish	282	246	SC	0	PIT	000000238771	
	0112	2	2827	Mountain whitefish	272	236	SC	2	FLOY	14557	WHITE
	0112	2	2828	Mountain whitefish	304	284	SC	0	PIT	000000238524	
	0112	2	2829	Mountain whitefish	167	50	SC	0			
	0112	2	2830	Mountain whitefish	240	128	SC	0			
	0112	2	2831	Mountain whitefish	273	256	SC	0	PIT	000000237884	
	0112	2	2832	Mountain whitefish	278	228	SC	0	PIT	000000239238	
	0112	2	2833	Mountain whitefish	301	298	SC	2	PIT	0A00736239	
	0112	2	2834	Mountain whitefish	290	278	SC	4	PIT	000000238234	
	0112	2	2835	Mountain whitefish	324	348	SC	7	PIT	000000237789	
	0112	2	2836	Mountain whitefish	280	234	SC	0	PIT	000000237950	
	0112	2	2837	Mountain whitefish	322	322	SC	0	PIT	000000238182	
	0112	2	2838	Mountain whitefish	246	148	SC	0			
	0112	2	2839	Mountain whitefish	174	54	SC	0			
	0112	2	2840	Mountain whitefish	252	162	SC	0	PIT	000000238034	
	0112	2	2841	Mountain whitefish	253	188	SC	0	PIT	000000238810	
	0112	2	2842	Bull trout	313	324	FR/SC	3	PIT	000000239302	
	0113	2	2843	Mountain whitefish	272	222	SC	2	FLOY	9844	YELLOW
	0113	2	2844	Mountain whitefish	279	236	SC	2	FLOY	3378	ORANGE
	0113	2	2845	Mountain whitefish	318	342	SC	2	FLOY	8250	YELLOW
	0113	2	2846	Mountain whitefish	363	480	SC	0	PIT	000000238237	
	0113	2	2847	Mountain whitefish	313	294	SC	0	PIT	000000239766	
	0113	2	2848	Mountain whitefish	303	302	SC	0	PIT	000000237913	
	0113	2	2849	Mountain whitefish	305	266	SC	0	PIT	000000238415	
	0113	2	2850	Mountain whitefish	299	274	SC	2	FLOY	10974	YELLOW
	0113	2	2851	Mountain whitefish	283	244	SC	1			
	0113	2	2852	Mountain whitefish	306	288	SC	0	PIT	000000238379	
	0113	2	2853	Mountain whitefish	312	338	SC	6	PIT	000000239523	
	0113	2	2854	Mountain whitefish	295	284	SC	0	PIT	000000239434	
	0113	2	2855	Mountain whitefish	280	264	SC	0	PIT	000000238078	
	0113	2	2856	Mountain whitefish	235		SC	0			
	0113	2	2857	Mountain whitefish	223	132	SC	3			
	0113	2	2858	Mountain whitefish	430	922	SC	0	PIT	000000238230	
	0113	2	2859	Mountain whitefish	270	284	SC	0	PIT	000000238764	
	0113	2	2860	Mountain whitefish	308	328	SC	2	PIT	4D00042606	
	0113	2	2861	Mountain whitefish	312	300	SC	2	FLOY	105	YELLOW
	0113	2	2862	Mountain whitefish	314	364	SC	2	PIT	0A00733513	
	0113	2	2863	Mountain whitefish	353	444	SC	0	PIT	000000238253	
	0113	2	2864	Mountain whitefish	283	270	SC	0	PIT	000000238596	
	0113	2	2865	Mountain whitefish	287	266	SC	0	PIT	000000239664	
	0113	2	2866	Mountain whitefish	318	318	SC	0	PIT	000000239306	
	0113	2	2867	Mountain whitefish	296	282	SC	0	PIT	000000239111	
	0113	2	2868	Mountain whitefish	282	264	SC	0	PIT	000000239046	
	0113	2	2869	Mountain whitefish	294	290	SC	0	PIT	000000237928	
	0113	2	2870	Mountain whitefish	248	178	SC	0			
	0113	2	2871	Mountain whitefish	290	270	SC	0	PIT	000000239660	
	0113	2	2872	Mountain whitefish	252	182	SC	0	PIT	000000238203	
	0113	2	2873	Mountain whitefish	240	164	SC	0			
	0113	2	2874	Mountain whitefish	301	322	SC	0	PIT	000000238372	
	0113	2	2875	Mountain whitefish	295	268	SC	2	FLOY	14471	WHITE
	0113	2	2876	Mountain whitefish	280	236	SC	2	FLOY	3376	ORANGE
	0113	2	2877	Mountain whitefish	294	312	SC	0	PIT	000000239616	
	0113	2	2878	Mountain whitefish	322	318	SC	0	PIT	000000239119	
	0113	2	2879	Mountain whitefish	306	288	SC	0	PIT	000000238210	
	0113	2	2880	Mountain whitefish	313	370	SC	2	FLOY	8176	YELLOW
	0113	2	2881	Mountain whitefish	273	254	SC	0	PIT	000000238589	
	0113	2	2882	Mountain whitefish	307	308	SC	0	PIT	000000238252	
	0113	2	2883	Mountain whitefish	333	400	SC	2	FLOY	8245	YELLOW
	0113	2	2884	Mountain whitefish	276	274	SC	5	PIT	000000238849	
	0113	2	2885	Mountain whitefish	310	314	SC	0	PIT	000000238549	
	0113	2	2886	Mountain whitefish	317	324	SC	2	FLOY	15234	WHITE
	0113	2	2887	Mountain whitefish	326	354	SC	2	FLOY	2338	YELLOW
	0113	2	2888	Mountain whitefish	289	274	SC	0	PIT	000000238475	
	0113	2	2889	Mountain whitefish	328	342	SC	7	PIT	000000238039	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1	0113	2	2890	Mountain whitefish	324	374	SC	0	PIT			
	0114	2	2891	Mountain whitefish	291	320	SC	5	0	PIT		
	0114	2	2892	Mountain whitefish	215	114	SC	0	0			
	0114	2	2893	Mountain whitefish	330	376	SC	0	0	PIT		
	0114	2	2894	Mountain whitefish	336	444	SC	0	0	PIT		
	0114	2	2895	Mountain whitefish	333	358	SC	2	FLOY		2441	YELLOW
	0114	2	2896	Mountain whitefish	263	226	SC	0	0	PIT		
	0114	2	2897	Mountain whitefish	215	120	SC	0	0			
	0114	2	2898	Mountain whitefish	230	150	SC	0	0			
	0114	2	2899	Mountain whitefish	280	264	SC	0	0	PIT		
	0114	2	2900	Mountain whitefish	260	210	SC	0	0	PIT		
	0114	2	2901	Mountain whitefish	235	146	SC	0	0			
	0114	2	2902	Mountain whitefish	293	322	SC	0	0	PIT		
	0114	2	2903	Mountain whitefish	312	332	SC	5	0	PIT		
	0114	2	2904	Mountain whitefish	288	320	SC	0	0	PIT		
	0114	2	2905	Mountain whitefish	286	274	SC	0	0	PIT		
	0114	2	2906	Mountain whitefish	333	342	SC	2	FLOY		10988	YELLOW
	0114	2	2907	Mountain whitefish	265	244	SC	0	0	PIT		
	0114	2	2908	Mountain whitefish	216	122	SC	0	0			
	0114	2	2909	Mountain whitefish	189	78	SC	0	0			
	0114	2	2910	Mountain whitefish	235	158	SC	0	0			
	0114	2	2911	Mountain whitefish	288	288	SC	2	FLOY		15339	WHITE
	0114	2	2912	Mountain whitefish	189	74	SC	0	0			
	0114	2	2913	Bull trout	245	148	SC	3	0			
	0114	2	2914	Mountain whitefish	255	206	SC	0	0	PIT		
	0114	2	2915	Mountain whitefish	270	250	SC	0	0	PIT		
	0114	2	2916	Mountain whitefish	285	280	SC	0	0	PIT		
	0114	2	2917	Mountain whitefish	180	64	SC	0	0			
	0114	2	2918	Mountain whitefish	236	160	SC	3	0			
	0114	2	2919	Mountain whitefish	345	482	SC	0	0	PIT		
	0114	2	2920	Mountain whitefish	335	444	SC	0	0	PIT		
	0114	2	2921	Mountain whitefish	269	236	SC	2	FLOY		3444	ORANGE
	0114	2	2922	Rainbow trout	232	150		0	0			
	0114	2	2923	Mountain whitefish	344		SC	2	FLOY		8323	YELLOW
	0114	2	2924	Mountain whitefish	169	56	SC	0	0			
	0114	2	2925	Mountain whitefish	258	206	SC	0	0	PIT		
	0114	2	2926	Mountain whitefish	271	252	SC	0	0	PIT		
	0114	2	2927	Mountain whitefish	260	212	SC	0	0	PIT		
	0114	2	2928	Mountain whitefish	244	164	SC	0	0			
	0116	2	2929	Mountain whitefish	261	228	SC	0	0	PIT		
	0116	2	2930	Mountain whitefish	258	186	SC	0	0	PIT		
	0116	2	2931	Mountain whitefish	332	366	SC	0	0	PIT		
	0116	2	2932	Mountain whitefish	296	274	SC	0	0	PIT		
	0116	2	2933	Mountain whitefish	284	270	SC	0	0	PIT		
	0116	2	2934	Mountain whitefish	290	274	SC	0	0	PIT		
	0116	2	2935	Mountain whitefish	325	408	SC	0	0	PIT		
	0116	2	2936	Mountain whitefish	323	350	SC	2	PIT		0A00726357	
	0116	2	2937	Mountain whitefish	262	224	SC	0	0	PIT		
	0116	2	2938	Mountain whitefish	288	254	SC	0	0	PIT		
	0116	2	2939	Mountain whitefish	280	256	SC	2	PIT			
	0116	2	2940	Mountain whitefish	287	254	SC	2	FLOY		3424	ORANGE
	0116	2	2941	Mountain whitefish	342	390	SC	2	FLOY		9747	YELLOW
	0116	2	2942	Mountain whitefish	318	298	SC	0	0	PIT		
	0116	2	2943	Mountain whitefish	295	308	SC	6	0	PIT		
	0116	2	2944	Mountain whitefish	325	346	SC	2	FLOY		8289	YELLOW
	0116	2	2945	Mountain whitefish	354	500	SC	2	PIT		0A00714858	
	0116	2	2946	Mountain whitefish	247	170	SC	0	0			
	0116	2	2947	Mountain whitefish	281	266	SC	0	0	PIT		
	0116	2	2948	Mountain whitefish	310	300	SC	0	0	PIT		
	0116	2	2949	Mountain whitefish	251	186	SC	4	0	PIT		
	0116	2	2950	Mountain whitefish	308	272	SC	6	0	PIT		
	0116	2	2951	Mountain whitefish	254	192	SC	0	0	PIT		
	0116	2	2952	Mountain whitefish	248	182	SC	3	0			
	0116	2	2953	Mountain whitefish	312	312	SC	2	FLOY		3312	ORANGE
	0116	2	2954	Mountain whitefish	312	286	SC	2	FLOY		13372	WHITE
	0116	2	2955	Mountain whitefish	281	236	SC	4	0	PIT		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0116	2	2956	Mountain whitefish	290	274	SC	0	PIT		000000240443	
	0116	2	2957	Mountain whitefish	236	172	SC	0				
	0116	2	2958	Mountain whitefish	266	216	SC	0	PIT		000000240205	
	0116	2	2959	Mountain whitefish	299	298	SC	0	PIT		000000240186	
	0116	2	2960	Mountain whitefish	250	172	SC	3	0	PIT	000000240122	
	0116	2	2961	Mountain whitefish	294	300	SC	0	0	PIT	000000240170	
	0116	2	2962	Mountain whitefish	246	164	SC	0	0			
	0116	2	2963	Mountain whitefish	337	372	SC	0	PIT		000000240133	
	0116	2	2964	Mountain whitefish	241	168	SC	0	0			
	0116	2	2965	Mountain whitefish	287	262	SC	0	PIT		000000240631	
	0116	2	2966	Mountain whitefish	246	176	SC	0	0			
	0116	2	2967	Mountain whitefish	276	244	SC	0	PIT		000000239696	
	0116	2	2968	Mountain whitefish	277	232	SC	0	PIT		000000237875	
	0116	2	2969	Mountain whitefish	223	134	SC	0	0			
	0116	2	2970	Mountain whitefish	160	46	SC	0	0			
	0115	2	2971	Mountain whitefish	319	366	SC	0	PIT		000000239593	
	0115	2	2972	Mountain whitefish	220	124	SC	0	0			
	0115	2	2973	Mountain whitefish	289	268	SC	2	PIT		000000241019	
	0115	2	2974	Mountain whitefish	278	244	SC	0	PIT		000000240141	
	0115	2	2975	Mountain whitefish	327	352	SC	6	0	PIT	000000240085	
	0115	2	2976	Mountain whitefish	247	176	SC	0	0			
	0115	2	2977	Mountain whitefish	365	550	SC	0	PIT		000000238818	
	0115	2	2978	Mountain whitefish	306	348	SC	0	PIT		000000240730	
	0115	2	2979	Mountain whitefish	254	186	SC	0	PIT		000000239923	
	0115	2	2980	Mountain whitefish	272	236	SC	0	PIT		000000239865	
	0115	2	2981	Mountain whitefish	355	484	SC	1	0			
	0115	2	2982	Mountain whitefish	317	338	SC	2	FLOY		3484	ORANGE
	0115	2	2983	Mountain whitefish	317	372	SC	0	PIT		000000239757	
	0115	2	2984	Bull trout	266	216	SC	3	0	PIT	000000238674	
	0115	2	2985	Mountain whitefish	275	240	SC	0	PIT		000000238865	
	0115	2	2986	Mountain whitefish	303	306	SC	0	PIT		000000238324	
	0115	2	2987	Mountain whitefish	281	254	SC	0	PIT		000000237918	
	0115	2	2988	Mountain whitefish	261	204	SC	0	PIT		000000239264	
	0115	2	2989	Mountain whitefish	292	270	SC	0	PIT		000000238450	
	0115	2	2990	Mountain whitefish	326	352	SC	0	PIT		000000238685	
	0115	2	2991	Mountain whitefish	305	334	SC	0	PIT		000000238428	
	0115	2	2992	Mountain whitefish	258	216	SC	0	PIT		000000238490	
	0115	2	2993	Mountain whitefish	359	484	SC	0	PIT		000000238214	
	0115	2	2994	Mountain whitefish	327	318	SC	0	PIT		000000238289	
	0115	2	2995	Mountain whitefish	259	192	SC	0	PIT		000000239462	
	0115	2	2996	Mountain whitefish	385	582	SC	0	PIT		000000239602	
	0115	2	2997	Mountain whitefish	296	292	SC	0	PIT		000000239244	
	0115	2	2998	Mountain whitefish	336	374	SC	0	PIT		000000238258	
	0115	2	2999	Mountain whitefish	343	424	SC	2	FLOY		14569	WHITE
	0115	2	3000	Mountain whitefish	321		SC	0	PIT		000000238838	
	0115	2	3001	Mountain whitefish	272	236	SC	0	PIT		000000238874	
	0115	2	3002	Mountain whitefish	375	556	SC	0	PIT		000000239448	
	0115	2	3003	Mountain whitefish	299	292	SC	0	PIT		000000239774	
	0104	3	4125	Mountain whitefish	271	224	SC	0	PIT		000000242280	
	0104	3	4126	Mountain whitefish	284	260	SC	0	PIT		000000241879	
	0104	3	4127	Mountain whitefish	191	94	SC	0	0			
	0104	3	4128	Mountain whitefish	318	312	SC	0	PIT		000000242866	
	0104	3	4129	Mountain whitefish	294	308	SC	0	PIT		000000241917	
	0104	3	4130	Mountain whitefish	299	298	SC	0	PIT		000000242203	
	0104	3	4131	Mountain whitefish	314	330	SC	0	PIT		000000242562	
	0104	3	4132	Mountain whitefish	290	292	SC	2	FLOY		13015	WHITE
	0104	3	4133	Mountain whitefish	255	168	SC	2	PIT		000000241158	
	0104	3	4134	Mountain whitefish	277	276	SC	2	FLOY		11785	WHITE
	0104	3	4135	Mountain whitefish	287	294	SC	0	PIT		000000241987	
	0104	3	4136	Mountain whitefish	286	256	SC	0	PIT		000000243175	
	0104	3	4137	Mountain whitefish	268	230	SC	0	PIT		000000242345	
	0104	3	4138	Mountain whitefish	294	289	SC	0	PIT		000000243133	
	0104	3	4139	Mountain whitefish	271	228	SC	2	PIT		000000240826	
	0104	3	4140	Mountain whitefish	327	388	SC	2	PIT		4D00044764	
	0104	3	4141	Mountain whitefish	324	322	SC	0	PIT		000000241908	
	0104	3	4142	Mountain whitefish	288	274	SC	2	PIT		4D00050166	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0104	Mountain whitefish	260	202	SC		0	PIT		000000242835
		0103	Mountain whitefish	286	228	SC		2	PIT		000000240717
		0103	Mountain whitefish	330	410	SC	7	0	PIT		000000242413
		0103	Mountain whitefish	367	528	SC		0	PIT		000000243113
		0103	Mountain whitefish	295	280	SC		0	PIT		000000242850
		0103	Mountain whitefish	297	290	SC		0	PIT		000000242367
		0103	Mountain whitefish	280	246	SC		0	PIT		000000242460
		0103	Mountain whitefish	334	350	SC		0	PIT		000000242042
		0103	Mountain whitefish	282	250	SC		0	PIT		000000242960
		0103	Mountain whitefish	297	282	SC		0	PIT		000000242351
		0103	Mountain whitefish	328	372	SC		2	PIT		000000240825
		0103	Mountain whitefish	282	270	SC		0			
		0103	Mountain whitefish	329	468	SC		0			
		0103	Mountain whitefish	311	340	SC		0	PIT		000000242489
		0103	Mountain whitefish	316	298	SC		0	PIT		000000242026
		0103	Kokanee	157	40			0			
		0103	Mountain whitefish	173	60	SC		0			
		0103	Bull trout	205	104	SC		2	0		
		0105	Mountain whitefish	315	322	SC	6	0	PIT		000000242181
		0105	Mountain whitefish	233	144	SC		0			
		0105	Mountain whitefish	221	124	SC		0			
		0105	Mountain whitefish	224	134	SC		0			
		0105	Mountain whitefish	172	62	SC		0			
		0105	Mountain whitefish	109	14	SC		0			
		0105	Mountain whitefish	322	332	SC		2	PIT		000000241095
		0105	Mountain whitefish	257	206	SC		0	PIT		000000241957
		0105	Mountain whitefish	169	52	SC		0			
		0105	Mountain whitefish	211	108	SC	2	0			
		0105	Mountain whitefish	225		SC		0			
		0105	Mountain whitefish	178	64	SC		0			
		0105	Mountain whitefish	251	214	SC		0	PIT		000000242088
		0105	Mountain whitefish	169	56	SC		0			
		0105	Mountain whitefish	199	90	SC		0			
		0105	Mountain whitefish	166	56	SC	1	0			
		0105	Mountain whitefish	312	352	SC		0	PIT		000000242914
		0105	Mountain whitefish	299	328	SC		0	PIT		000000242674
		0105	Mountain whitefish	373	452	SC		0	PIT		000000242186
		0105	Mountain whitefish	311	350	SC		2	PIT		4D00025931
		0105	Mountain whitefish	360	492	SC		2	FLOY		2258 YELLOW
		0105	Mountain whitefish	295	282	SC		2	FLOY		9508 YELLOW
		0105	Mountain whitefish	230	148	SC		0			
		0105	Mountain whitefish	286	260	SC		0	PIT		000000242168
		0105	Mountain whitefish	296	292	SC		0	PIT		000000242139
		0105	Mountain whitefish	260	204	SC		0	PIT		000000243287
		0105	Mountain whitefish	281	268	SC		2	PIT		000000240100
		0105	Mountain whitefish	165	50	SC		0			
		0101	Mountain whitefish	268	212	SC		0	PIT		000000242230
		0101	Mountain whitefish	282	240	SC		0	PIT		000000242581
		0101	Mountain whitefish	305	318	SC		2	FLOY		13054 WHITE
		0101	Mountain whitefish	285	282	SC		0	PIT		000000241938
		0101	Mountain whitefish	262	204	SC		0	PIT		000000242273
		0101	Mountain whitefish	304	318	SC		0	PIT		000000243191
		0101	Mountain whitefish	285	240	SC		0	PIT		000000242242
		0101	Mountain whitefish	342	384	SC		0	PIT		000000242356
		0101	Mountain whitefish	295	336	SC		0	PIT		000000242344
		0101	Mountain whitefish	277	278	SC		0	PIT		000000241915
		0101	Mountain whitefish	286	322	SC		0	PIT		000000241988
		0101	Mountain whitefish	296	298	SC		0	PIT		000000242510
		0101	Mountain whitefish	323		SC		0	PIT		000000242896
		0101	Mountain whitefish	310	340	SC		2	FLOY		9763 YELLOW
		0101	Mountain whitefish	278	240	SC		0	PIT		000000242752
		0101	Mountain whitefish	277	274	SC		0	PIT		000000242599
		0101	Mountain whitefish	312	314	SC		0	PIT		000000242165
		0101	Mountain whitefish	324	404	SC	5	0	PIT		000000242940
		0101	Mountain whitefish	328		SC		0	PIT		000000241810
		0101	Mountain whitefish	302	318	SC		0	PIT		000000242813

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
		0101	Mountain whitefish	284	252	SC		0	PIT	000000242637		
		0101	Mountain whitefish	317	328	SC		2	FLOY	3770	YELLOW	
		0101	Mountain whitefish	292	270	SC		0	PIT	000000242618		
		0101	Mountain whitefish	307	370	SC		0				
		0101	Mountain whitefish	288	332	SC	5	0	PIT	000000241983		
		0101	Mountain whitefish	297	308	SC		0				
		0101	Mountain whitefish	297	298	SC		0	PIT	000000242543		
		0101	Mountain whitefish	325	366	SC	7	0	PIT	000000242749		
		0101	Mountain whitefish	322	372	SC		0	PIT	000000242910		
		0101	Mountain whitefish	277	266	SC		2	FLOY	12932	WHITE	
		0101	Mountain whitefish	270	224	SC		0	PIT	000000242532		
		0101	Mountain whitefish	280	254	SC		0	PIT	000000242547		
		0101	Mountain whitefish	305	318	SC		0	PIT	000000242829		
		0101	Mountain whitefish	291	282	SC		2	PIT	4D00032149		
		0101	Mountain whitefish	322	394	SC		0	PIT	000000242803		
		0101	Mountain whitefish	269	244	SC		0	PIT	000000241939		
		0101	Mountain whitefish	321	360	SC		2	PIT	0A00717828		
		0101	Mountain whitefish	315	348	SC		2	PIT	000000238162		
		0101	Mountain whitefish	274	250	SC		0	PIT	000000243079		
		0101	Mountain whitefish	292	294	SC		0	PIT	000000241834		
		0101	Mountain whitefish	292	306	SC		0	PIT	000000242360		
		0101	Mountain whitefish	321	328	SC		0	PIT	000000243088		
		0101	Mountain whitefish	311	344	SC		0	PIT	000000243049		
		0101	Mountain whitefish	283	246	SC		2	FLOY	15918	WHITE	
		0101	Mountain whitefish	297	308	SC		0	PIT	000000242791		
		0101	Mountain whitefish	288	296	SC		0	PIT	000000242788		
		0101	Mountain whitefish	276	286	SC		0	PIT	000000242670		
		0101	Mountain whitefish	246	174	SC		0				
		0101	Mountain whitefish	304	308	SC		0	PIT	000000242539		
		0101	Mountain whitefish	285	256	SC		0	PIT	000000242525		
		0101	Mountain whitefish	305	320	SC		2	PIT	000000239626		
		0101	Mountain whitefish	333	394	SC		0	PIT	000000242387		
		0101	Mountain whitefish	289	252	SC		2	PIT	000000239623		
		0101	Mountain whitefish	282	246	SC	4	0	PIT	000000241874		
		0101	Mountain whitefish	292	254	SC		2	PIT	4D00020874		
		0101	Mountain whitefish	305	318	SC		2	PIT	4D00025769		
		0101	Mountain whitefish	335	414	SC	7	0	PIT	000000242064		
		0101	Mountain whitefish	307	318	SC		0	PIT	000000242697		
		0101	Mountain whitefish	278	270	SC		0	PIT	000000240705		
		0101	Mountain whitefish	285	260	SC		0	PIT	000000239907		
		0101	Mountain whitefish	309	362	SC		0	PIT	000000240364		
		0101	Mountain whitefish	278	220	SC		2	FLOY	15949	WHITE	
		0101	Mountain whitefish	248	176	SC		0				
		0101	Mountain whitefish	308	352	SC		0	PIT	000000240674		
		0101	Mountain whitefish	340	444	SC		0	PIT	000000240864		
		0101	Mountain whitefish	280	254	SC		0	PIT	000000239896		
		0101	Mountain whitefish	304	340	SC		0	PIT	000000239988		
		0101	Mountain whitefish	321	382	SC		2	FLOY	11839	WHITE	
		0101	Mountain whitefish	271	232	SC		0	PIT	000000241042		
		0101	Mountain whitefish	300	320	SC		0	PIT	000000240706		
		0101	Mountain whitefish	276	240	SC		0	PIT	000000240355		
		0102	Mountain whitefish	256	216	SC		0				
		0102	Mountain whitefish	317	378	SC		0	PIT	000000242659		
		0102	Mountain whitefish	336	452	SC		0	PIT	000000242166		
		0102	Mountain whitefish	335	342	SC		0	PIT	000000242840		
		0102	Mountain whitefish	286	268	SC		0	PIT	000000242008		
		0102	Mountain whitefish	312	362	SC		0	PIT	000000243090		
		0102	Mountain whitefish	300	346	SC		0	PIT	000000241948		
		0102	Mountain whitefish	322	386	SC		0	PIT	000000242406		
		0102	Mountain whitefish	341	430	SC		0	PIT	000000242741		
		0102	Mountain whitefish	319	394	SC		0	PIT	000000243226		
		0102	Mountain whitefish	292	314	SC		2	PIT	000000240212		
		0102	Mountain whitefish	280	252	SC		2	FLOY	15447	WHITE	
		0102	Mountain whitefish	318	336	SC		2	FLOY	12982	WHITE	
		0102	Mountain whitefish	299	304	SC		0	PIT	000000242458		
		0102	Mountain whitefish	278	284	SC		2	PIT	0A00711138		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0102	3	4275	Mountain whitefish	338	356	SC	2	FLOY	6895	YELLOW	
	0102	3	4276	Mountain whitefish	331	416	SC	2	FLOY	9636	YELLOW	
	0102	3	4277	Mountain whitefish	302	310	SC	0	PIT	000000241943		
	0102	3	4278	Mountain whitefish	353	496	SC	0	PIT	000000243246		
	0102	3	4279	Mountain whitefish	340	342	SC	2	FLOY	4961	YELLOW	
	0102	3	4280	Mountain whitefish	298	312	SC	0	PIT	000000242206		
	0102	3	4281	Mountain whitefish	280	254	SC	0	PIT	000000243184		
	0102	3	4282	Mountain whitefish	291	328	SC	0	PIT	000000242385		
	0102	3	4283	Mountain whitefish	322	338	SC	0	PIT	000000241996		
	0102	3	4284	Mountain whitefish	308	330	SC	0	PIT	000000242986		
	0102	3	4285	Mountain whitefish	260	190	SC	3	0	PIT	000000242936	
	0102	3	4286	Mountain whitefish	324	410	SC	0	PIT	000000242251		
	0102	3	4287	Mountain whitefish	287	278	SC	0	PIT	000000243130		
	0102	3	4288	Mountain whitefish	254	186	SC	0	PIT	000000242555		
	0102	3	4289	Mountain whitefish	283	316	SC	0				
	0102	3	4290	Mountain whitefish	296	324	SC	0	PIT	000000242872		
	0102	3	4291	Mountain whitefish	255	226	SC	0	PIT	000000242418		
	0102	3	4292	Mountain whitefish	326	372	SC	0	PIT	000000240477		
	0102	3	4293	Mountain whitefish	288	278	SC	2	PIT	4D00050169		
	0102	3	4294	Mountain whitefish	308	316	SC	2	PIT	0A00724815		
	0102	3	4295	Mountain whitefish	283	278	SC	0	PIT	000000240197		
	0102	3	4296	Mountain whitefish	279	220	SC	2	FLOY	9596	YELLOW	
	0102	3	4297	Mountain whitefish	307	364	SC	0	PIT	000000240303		
	0102	3	4298	Mountain whitefish	274	256	SC	0	PIT	000000240852		
	0102	3	4299	Mountain whitefish	313	352	SC	0	PIT	000000240809		
	0102	3	4300	Mountain whitefish	304	342	SC	0	PIT	000000239871		
	0102	3	4301	Mountain whitefish	270	260	SC	0	PIT	000000241092		
	0102	3	4302	Mountain whitefish	268	212	SC	0	PIT	000000240072		
	0102	3	4303	Mountain whitefish	329	388	SC	2	PIT	0A00743272		
	0102	3	4304	Mountain whitefish	241	162	SC	0				
	0102	3	4305	Mountain whitefish	297	314	SC	0	PIT	000000240277		
	0102	3	4306	Mountain whitefish	249	200	SC	0				
	0102	3	4307	Mountain whitefish	278	266	SC	0	PIT	000000240139		
	0102	3	4308	Mountain whitefish	252	192	SC	0	PIT	000000240849		
	0106	3	4309	Largescale sucker	416	988		0				
	0106	3	4310	Mountain whitefish	302	300	SC	0	PIT	000000241238		
	0106	3	4311	Mountain whitefish	339	410	SC	0	PIT	000000240776		
	0106	3	4312	Mountain whitefish	264	186	SC	0	PIT	000000240608		
	0106	3	4313	Mountain whitefish	273	240	SC	0	PIT	000000240195		
	0106	3	4314	Mountain whitefish	297	308	SC	0	PIT	000000242207		
	0106	3	4315	Mountain whitefish	307	342	SC	0	PIT	000000242101		
	0106	3	4316	Mountain whitefish	316	346	SC	0	PIT	000000242859		
	0106	3	4317	Mountain whitefish	273	250	SC	0	PIT	000000242847		
	0108	3	4318	Mountain whitefish	341	496	SC	0				
	0108	3	4319	Mountain whitefish	412	716	SC	0	PIT	000000242769		
	0108	3	4320	Mountain whitefish	329	326	SC	0	PIT	000000242250		
	0108	3	4321	Mountain whitefish	312	300	SC	0	PIT	000000242843		
	0108	3	4322	Mountain whitefish	336	404	SC	0	PIT	000000242784		
	0108	3	4323	Mountain whitefish	327	402	SC	0	PIT	000000242805		
	0108	3	4324	Mountain whitefish	275	262	SC	0	PIT	000000242021		
	0108	3	4325	Mountain whitefish	336	394	SC	0	PIT	000000242143		
	0108	3	4326	Mountain whitefish	314	348	SC	6	0	PIT	000000242135	
	0108	3	4327	Mountain whitefish	279	264	SC	0	PIT	000000242116		
	0108	3	4328	Mountain whitefish	320	326	SC	0	PIT	000000241904		
	0108	3	4329	Mountain whitefish	272	262	SC	0	PIT	000000242508		
	0108	3	4330	Mountain whitefish	352	394	SC	2	FLOY	8131	YELLOW	
	0108	3	4331	Mountain whitefish	296	264	SC	2	FLOY	15113	WHITE	
	0108	3	4332	Mountain whitefish	323	352	SC	0	PIT	000000242748		
	0108	3	4333	Mountain whitefish	313	276	SC	2	FLOY	15456	WHITE	
	0108	3	4334	Mountain whitefish	281	274	SC	0	PIT	000000242347		
	0108	3	4335	Mountain whitefish	354	516	SC	0	PIT	000000241838		
	0108	3	4336	Mountain whitefish	311	304	SC	2	FLOY	10832	YELLOW	
	0108	3	4337	Mountain whitefish	318	342	SC	0	PIT	000000242699		
	0108	3	4338	Mountain whitefish	284	270	SC	2	FLOY	13170	WHITE	
	0108	3	4339	Mountain whitefish	305	288	SC	0	PIT	000000242414		
	0108	3	4340	Mountain whitefish	306	302	SC	0	PIT	000000242030		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0108	3	4341	Mountain whitefish	306	312	SC	0	PIT		000000242883	
	0108	3	4342	Mountain whitefish	300	294	SC	3	PIT		000000242027	
	0108	3	4343	Mountain whitefish	335	386	SC	0	PIT		000000243219	
	0108	3	4344	Mountain whitefish	338	408	SC	0	PIT		000000241885	
	0108	3	4345	Mountain whitefish	323	362	SC	0	PIT		000000242258	
	0108	3	4346	Mountain whitefish	360	484	SC	2	PIT		000000237948	
	0108	3	4347	Mountain whitefish	287	276	SC	0	PIT		000000241967	
	0108	3	4348	Mountain whitefish	352	450	SC	0	PIT		000000243033	
	0108	3	4349	Mountain whitefish	334	344	SC	0	PIT		000000242827	
	0108	3	4350	Mountain whitefish	311	328	SC	0	PIT		000000242501	
	0108	3	4351	Mountain whitefish	316	318	SC	0	PIT		000000242857	
	0108	3	4352	Mountain whitefish	295	298	SC	0	PIT		000000243196	
	0108	3	4353	Mountain whitefish	274	234	SC	0	PIT		000000242955	
	0108	3	4354	Mountain whitefish	298	280	SC	0	PIT		000000242468	
	0108	3	4355	Mountain whitefish	357	514	SC	7	PIT		000000243092	
	0108	3	4356	Mountain whitefish	381	550	SC	0	PIT		000000242330	
	0108	3	4357	Mountain whitefish	285	252	SC	0	PIT		000000242629	
	0108	3	4358	Mountain whitefish	377	522	SC	0	PIT		000000242984	
	0108	3	4359	Mountain whitefish	338	352	SC	2	FLOY		14227	WHITE
	0108	3	4360	Mountain whitefish	275	246	SC	0	PIT		000000242156	
	0108	3	4361	Mountain whitefish	288	270	SC	0	PIT		000000243140	
	0108	3	4362	Mountain whitefish	273	248	SC	0	PIT		000000242590	
	0107	3	4363	Mountain whitefish	331	366	SC	0	PIT		000000242968	
	0107	3	4364	Mountain whitefish	331	362	SC	0	PIT		000000241859	
	0107	3	4365	Mountain whitefish	327	334	SC	0	PIT			
	0107	3	4366	Mountain whitefish	379	526	SC	0	PIT		000000243288	
	0107	3	4367	Mountain whitefish	315	346	SC	0	PIT		000000243043	
	0107	3	4368	Mountain whitefish	293	274	SC	0	PIT		000000242117	
	0107	3	4369	Mountain whitefish	255	202	SC	0	PIT		000000243231	
	0110	3	4370	Mountain whitefish	344	450	SC	0	PIT		000000241973	
	0110	3	4371	Mountain whitefish	413	712	SC	2	PIT		000000242769	
	0110	3	4372	Mountain whitefish	329	360	SC	0	PIT		000000242696	
	0110	3	4373	Mountain whitefish	330	412	SC	0	PIT		000000242867	
	0110	3	4374	Mountain whitefish	323	366	SC	0	PIT		000000242648	
	0110	3	4375	Mountain whitefish	348	400	SC	0	PIT		000000242671	
	0110	3	4376	Mountain whitefish	335	410	SC	2	PIT		000000241885	
	0110	3	4377	Mountain whitefish	292	264	SC	0	PIT		000000242737	
	0110	3	4378	Mountain whitefish	204	108	SC	0	PIT			
	0110	3	4379	Mountain whitefish	187	68	SC	0	PIT			
	0110	3	4380	Mountain whitefish	187	74	SC	0	PIT			
	0110	3	4381	Mountain whitefish	170	50	SC	0	PIT			
	0110	3	4382	Mountain whitefish	166	52	SC	0	PIT			
	0109	3	4383	Largescale sucker	516	1924		0				
	0109	3	4384	Mountain whitefish	292	268	SC	2	FLOY		14290	WHITE
	0109	3	4385	Mountain whitefish	290	318	SC	0	PIT		000000238273	
	0109	3	4386	Longnose sucker	407	868		0				
	0109	3	4387	Mountain whitefish	375	610	SC	0	PIT		000000238891	
	0109	3	4388	Mountain whitefish	325	324	SC	2	FLOY		9666	YELLOW
	0109	3	4389	Mountain whitefish	352	454	SC	0	PIT		000000239549	
	0109	3	4390	Mountain whitefish	320	312	SC	2	FLOY		11936	WHITE
	0109	3	4391	Mountain whitefish	387	668	SC	2	FLOY		13403	WHITE
	0109	3	4392	Mountain whitefish	302	284	SC	0	PIT		000000239573	
	0109	3	4393	Mountain whitefish	347	364	SC	2	FLOY		11925	WHITE
	0109	3	4394	Mountain whitefish	344	428	SC	2	FLOY		14286	WHITE
	0109	3	4395	Mountain whitefish	303	302	SC	2	FLOY		5086	YELLOW
	0109	3	4396	Mountain whitefish	300	334	SC	0	PIT		000000239592	
	0109	3	4397	Mountain whitefish	299	314	SC	0	PIT		000000238580	
	0109	3	4398	Mountain whitefish	330	346	SC	2	PIT		000000241258	
	0109	3	4399	Mountain whitefish	294	268	SC	0	PIT		000000238275	
	0109	3	4400	Mountain whitefish	332	384	SC	0	PIT		000000242841	
	0109	3	4401	Mountain whitefish	311	340	SC	0	PIT		000000241929	
	0109	3	4402	Mountain whitefish	312	334	SC	2	PIT		000000239278	
	0109	3	4403	Mountain whitefish	324	366	SC	0	PIT		000000242286	
	0109	3	4404	Mountain whitefish	290	278	SC	2	FLOY		3182	ORANGE
	0109	3	4405	Mountain whitefish	318	362	SC	0	PIT		000000242326	
	0109	3	4406	Mountain whitefish	321	358	SC	0	PIT		000000243178	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0109	Mountain whitefish	248	180	SC		0			
		0109	Mountain whitefish	367	494	SC		0	PIT	000000237972	
		0109	Mountain whitefish	314	324	SC		2	FLOY	15164	WHITE
		0109	Mountain whitefish	342	390	SC		0	PIT	000000238800	
		0109	Mountain whitefish	306	308	SC		0	PIT	000000239124	
		0109	Mountain whitefish	287	272	SC		0	PIT	000000237766	
		0109	Mountain whitefish	324	314	SC		0	PIT	000000239248	
		0109	Mountain whitefish	326	366	SC		0	PIT	000000239192	
		0109	Mountain whitefish	238	156	SC		0			
		0109	Mountain whitefish	303	286	SC		2	PIT	0A00721308	
		0109	Mountain whitefish	255	206	SC		0	PIT	000000238532	
		0109	Mountain whitefish	280	236	SC		0	PIT	000000239056	
		0109	Mountain whitefish	330	364	SC		2	FLOY	15155	WHITE
		0109	Mountain whitefish	325	348	SC		2	FLOY	15151	WHITE
		0109	Mountain whitefish	337	376	SC		0	PIT	000000239532	
		0109	Mountain whitefish	304	318	SC		2	PIT	4D00020463	
		0109	Mountain whitefish	256	194	SC		0	PIT	000000238599	
		0109	Mountain whitefish	290	300	SC		0	PIT	000000239651	
		0109	Mountain whitefish	317	332	SC		0	PIT	000000238144	
		0109	Mountain whitefish	280	356	SC		0	PIT	000000238093	
		0109	Mountain whitefish	341	454	SC		0	PIT	000000242966	
		0109	Mountain whitefish	310	330	SC		0	PIT	000000242245	
		0109	Mountain whitefish	335	388	SC		0	PIT	000000242338	
		0109	Mountain whitefish	340	448	SC		5	PIT	000000243153	
		0109	Mountain whitefish	295	270	SC		2	FLOY	3147	ORANGE
		0109	Mountain whitefish	330	346	SC		0	PIT	000000242334	
		0109	Mountain whitefish	328	400	SC		0	PIT	000000243111	
		0109	Mountain whitefish	256	182	SC		0			
		0109	Mountain whitefish	235	156	SC		0			
		0109	Mountain whitefish	303	296	SC		2	FLOY	11938	WHITE
		0109	Mountain whitefish	280	250	SC		0	PIT	000000242148	
		0109	Mountain whitefish	293	262	SC		2	FLOY	11927	WHITE
		0109	Mountain whitefish	291	318	SC		2	PIT	000000241783	
		0109	Mountain whitefish	298	302	SC		2	PIT	0A00746641	
		0109	Mountain whitefish	278	254	SC		0	PIT	000000242761	
		0109	Mountain whitefish	296	298	SC		0	PIT	000000243212	
		0109	Mountain whitefish	311	336	SC		0	PIT	000000242991	
		0109	Mountain whitefish	344	442	SC		2	PIT	0A00716455	
		0109	Mountain whitefish	315	322	SC		0	PIT	000000242559	
		0109	Mountain whitefish	312	374	SC		6			
		0109	Mountain whitefish	342	394	SC		2	FLOY	3161	ORANGE
		0109	Mountain whitefish	330	376	SC		0	PIT	000000243152	
		0109	Mountain whitefish	333	374	SC		2	FLOY	2140	YELLOW
		0109	Mountain whitefish	245	160	SC		3			
		0109	Mountain whitefish	327	380	SC		0	PIT	000000242022	
		0109	Mountain whitefish	252	192	SC		0	PIT	000000242888	
		0109	Mountain whitefish	312	336	SC		0	PIT	000000242276	
		0109	Mountain whitefish	278	274	SC		0	PIT	000000242439	
		0109	Mountain whitefish	257	112	SC		0	PIT	000000242220	
		0109	Mountain whitefish	304	298	SC		0	PIT	000000243028	
		0109	Mountain whitefish	410	672	SC		0	PIT	000000242885	
		0109	Mountain whitefish	299	308	SC		0	PIT	000000242392	
		0109	Mountain whitefish	317	332	SC		0	PIT	000000242687	
		0109	Mountain whitefish	308	308	SC		2	FLOY	3200	ORANGE
		0109	Rainbow trout	263	200			0			
		0109	Mountain whitefish	332	362	SC		0	PIT	000000242293	
		0109	Mountain whitefish	352	486	SC		2	FLOY	9683	YELLOW
		0109	Mountain whitefish	364	472	SC		0	PIT	000000242446	
		0109	Mountain whitefish	318	342	SC		6			
		0109	Mountain whitefish	326		SC		2	FLOY	14284	WHITE
		0109	Mountain whitefish	373	550	SC		0	PIT	000000243187	
		0109	Mountain whitefish	315	382	SC		0	PIT	000000241886	
		0109	Mountain whitefish	287	296	SC		0	PIT	000000241840	
		0109	Mountain whitefish	300	284	SC		0	PIT	000000242393	
		0109	Mountain whitefish	327	386	SC		0	PIT	000000242136	
		0109	Mountain whitefish	323	382	SC		0	PIT	000000242274	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0109	Mountain whitefish	343	460	SC		2	PIT		000000241973
		0109	Mountain whitefish	296	314	SC		0	PIT		000000242092
		0109	Mountain whitefish	328	384	SC		0	PIT		000000242766
		0109	Mountain whitefish	289	292	SC	5	0	PIT		000000241822
		0109	Mountain whitefish	303	334	SC		0	PIT		000000243283
		0109	Mountain whitefish	266	252	SC		0	PIT		000000242736
		0109	Mountain whitefish	284	258	SC		0	PIT		000000242507
		0112	Mountain whitefish	347	436	SC		0	PIT		000000242291
		0112	Mountain whitefish	252	190	SC		0	PIT		000000241933
		0112	Mountain whitefish	301	346	SC		2	PIT		0A00727629
		0112	Mountain whitefish	290	260	SC		0	PIT		000000242248
		0112	Mountain whitefish	287	254	SC		2	FLOY		9799 YELLOW
		0112	Mountain whitefish	320	344	SC		2	PIT		4D00033706
		0112	Mountain whitefish	284	252	SC		0	PIT		000000242190
		0112	Kokanee	248	172			0			
		0112	Mountain whitefish	231	152	SC		0			
		0112	Mountain whitefish	213	114	SC		0			
		0112	Mountain whitefish	310	328	SC		0	PIT		000000242552
		0112	Mountain whitefish	317	318	SC		0	PIT		000000242715
		0112	Mountain whitefish	322	358	SC		2	FLOY		3833 YELLOW
		0112	Mountain whitefish	268	226	SC	3	0	PIT		000000242542
		0112	Mountain whitefish	344	420	SC		2	FLOY		6659 YELLOW
		0112	Mountain whitefish	170	58	SC		0			
		0112	Mountain whitefish	298	290	SC		0	PIT		000000241986
		0112	Mountain whitefish	329	350	SC		0	PIT		000000242614
		0112	Mountain whitefish	348	394	SC		2	FLOY		8323 YELLOW
		0112	Mountain whitefish	314	314	SC		0	PIT		000000241978
		0112	Mountain whitefish	272	250	SC		0	PIT		000000242339
		0112	Mountain whitefish	347	402	SC		0	PIT		000000242434
		0112	Mountain whitefish	332	370	SC		2	FLOY		5226 YELLOW
		0112	Mountain whitefish	311		SC		0	PIT		000000242780
		0112	Mountain whitefish	168	48	SC		0			
		0112	Mountain whitefish	173	62	SC		0			
		0113	Mountain whitefish	314	298	SC		2	FLOY		2330 YELLOW
		0113	Mountain whitefish	325	292	SC		2	FLOY		5335 YELLOW
		0113	Mountain whitefish	269	258	SC		0	PIT		000000242246
		0113	Mountain whitefish	296	274	SC	5	0	PIT		000000242657
		0113	Mountain whitefish	296	288	SC		0	PIT		000000241845
		0113	Mountain whitefish	219	114	SC		0			
		0113	Mountain whitefish	257	202	SC		2	PIT		000000238532
		0113	Mountain whitefish	335	328	SC		2	FLOY		3279 ORANGE
		0113	Mountain whitefish	291	250	SC		0	PIT		000000241899
		0113	Mountain whitefish	275	260	SC		0	PIT		000000243139
		0113	Mountain whitefish	325	356	SC		0	PIT		000000242465
		0113	Mountain whitefish	328	366	SC	6	0	PIT		000000242405
		0113	Mountain whitefish	295	288	SC		0	PIT		000000242390
		0113	Mountain whitefish	347	528	SC		2	FLOY		3899 YELLOW
		0113	Mountain whitefish	314	316	SC		0	PIT		000000243291
		0113	Mountain whitefish	301	290	SC		0	PIT		000000242746
		0113	Mountain whitefish	383	528	SC		0	PIT		000000242665
		0113	Mountain whitefish	322	332	SC		2	FLOY		15236 WHITE
		0113	Mountain whitefish	326	396	SC		0	PIT		000000241831
		0113	Mountain whitefish	304	308	SC	5	0	PIT		000000242945
		0113	Mountain whitefish	287	276	SC		0	PIT		000000242266
		0113	Mountain whitefish	319	340	SC		5	PIT		000000242905
		0113	Mountain whitefish	367	560	SC		2	FLOY		13379 WHITE
		0113	Mountain whitefish	339	410	SC		0	PIT		000000243205
		0113	Mountain whitefish	337	426	SC		2	FLOY		3271 ORANGE
		0113	Mountain whitefish	276	260	SC		0	PIT		000000241963
		0113	Mountain whitefish	269	254	SC		2	FLOY		15232 WHITE
		0113	Mountain whitefish	303	308	SC		0	PIT		000000242897
		0113	Mountain whitefish	321	354	SC		2	FLOY		56 YELLOW
		0113	Mountain whitefish	292	278	SC		2	PIT		0A00722056
		0113	Mountain whitefish	303	352	SC		0	PIT		000000241842
		0116	Mountain whitefish	299	282	SC		0	PIT		000000242844
		0116	Mountain whitefish	288	264	SC		2	FLOY		3424 ORANGE

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
1													
	0116	3	4539	Mountain whitefish	311	332	SC	2	PIT		000000242780		
	0116	3	4540	Mountain whitefish	282	280	SC	0	PIT		000000240116		
	0116	3	4541	Mountain whitefish	316	310	SC	2	FLOY		6582	YELLOW	
	0116	3	4542	Mountain whitefish	327	394	SC	0	PIT		000000240012		
	0116	3	4543	Mountain whitefish	334	350	SC	2	FLOY		9761	YELLOW	
	0116	3	4544	Mountain whitefish	256	208	SC	0	PIT		000000239852		
	0116	3	4545	Mountain whitefish	320	322	SC	0	PIT		000000240656		
	0116	3	4546	Mountain whitefish	330	318	SC	0	PIT		000000239913		
	0116	3	4547	Mountain whitefish	225	138	SC	0					
	0116	3	4548	Mountain whitefish	250	172	SC	0	PIT		000000240097		
	0116	3	4549	Mountain whitefish	279	220	SC	4	0	PIT		000000240003	
	0116	3	4550	Mountain whitefish	287	250	SC	0	0	PIT		000000239912	
	0116	3	4551	Mountain whitefish	246	162	SC	3	0				
	0116	3	4552	Mountain whitefish	308	272	SC	0	PIT		000000239999		
	0116	3	4553	Mountain whitefish	281	266	SC	2	PIT		000000238079		
	0116	3	4554	Mountain whitefish	304	306	SC	5	0	PIT		000000240223	
	0116	3	4555	Mountain whitefish	266	202	SC	0	0	PIT		000000240250	
	0116	3	4556	Mountain whitefish	250	184	SC	0	0	PIT		000000240528	
	0116	3	4557	Mountain whitefish	236	140	SC	0	0				
	0116	3	4558	Mountain whitefish	328	324	SC	0	0	PIT		000000240103	
	0116	3	4559	Mountain whitefish	317	326	SC	0	0	PIT		000000240559	
	0116	3	4560	Mountain whitefish	243	162	SC	0	0				
	0114	3	4561	Mountain whitefish	243	160	SC	0	0				
	0114	3	4562	Mountain whitefish	372	590	SC	0	0	PIT		000000240044	
	0114	3	4563	Mountain whitefish	316	332	SC	7	0	PIT		000000239937	
	0114	3	4564	Mountain whitefish	318	346	SC	0	0	PIT		000000239856	
	0114	3	4565	Mountain whitefish	287	294	SC	0	0	PIT		000000240408	
	0114	3	4566	Mountain whitefish	287	274	SC	0	0	PIT		000000240048	
	0114	3	4567	Mountain whitefish	315	314	SC	2	FLOY		6582	YELLOW	
	0114	3	4568	Mountain whitefish	318	310	SC	0	0	PIT		000000240154	
	0114	3	4569	Mountain whitefish	258	210	SC	2	0	PIT		000000239852	
	0114	3	4570	Mountain whitefish	183	64	SC	0	0				
	0114	3	4571	Mountain whitefish	334	290	SC	0	0	PIT		000000240520	
	0114	3	4572	Mountain whitefish	322	318	SC	2	0	PIT		000000240656	
	0114	3	4573	Mountain whitefish	315	366	SC	5	0	PIT		000000240004	
	0114	3	4574	Rainbow trout	347	490		0	0				
	0114	3	4575	Mountain whitefish	268	204	SC	2	0	PIT		000000240250	
	0114	3	4576	Mountain whitefish	259	186	SC	0	0	PIT		000000239985	
	0114	3	4577	Mountain whitefish	283	256	SC	0	0	PIT		000000240312	
	0114	3	4578	Mountain whitefish	283	260	SC	0	0	PIT		000000239943	
	0114	3	4579	Mountain whitefish	330	424	SC	0	0	PIT		000000240135	
	0114	3	4580	Mountain whitefish	265	206	SC	0	0	PIT		000000239990	
	0115	3	4581	Mountain whitefish	184	64	SC	0	0				
	0115	3	4582	Mountain whitefish	283	270	SC	0	0	PIT		000000239929	
	0115	3	4583	Mountain whitefish	331	332	SC	0	0	PIT		000000239966	
	0115	3	4584	Mountain whitefish	250	190	SC	0	0	PIT		000000240304	
	0115	3	4585	Mountain whitefish	350	452	SC	0	0	PIT		000000239824	
	0115	3	4586	Mountain whitefish	156	40	SC	0	0				
	0115	3	4587	Mountain whitefish	171	54	SC	0	0				
	0104	4	5682	Mountain whitefish	325	354	SC	2	FLOY		3625	YELLOW	
	0104	4	5683	Mountain whitefish	294	272	SC	0	0	PIT		000000240546	
	0104	4	5684	Mountain whitefish	329	322	SC	7	0	PIT		000000240637	
	0104	4	5685	Mountain whitefish	323	372	SC	0	0	PIT		000000240917	
	0104	4	5686	Mountain whitefish	322	386	SC	2	0	PIT		4D00044764	
	0104	4	5687	Mountain whitefish	341	410	SC	6	0	PIT		000000240786	
	0104	4	5688	Mountain whitefish	287	250	SC	0	0	PIT		000000240642	
	0104	4	5689	Mountain whitefish	325	378	SC	0	0	PIT		000000240211	
	0104	4	5690	Mountain whitefish	353	410	SC	2	FLOY		13392	WHITE	
	0104	4	5691	Mountain whitefish	306	332	SC	0	0	PIT		000000240134	
	0104	4	5692	Mountain whitefish	291	250	SC	0	0	PIT		000000240162	
	0104	4	5693	Mountain whitefish	309	322	SC	0	0	PIT		000000240356	
	0104	4	5694	Mountain whitefish	348	408	SC	0	0	PIT		000000240522	
	0104	4	5695	Mountain whitefish	292	298	SC	2	0	PIT		000000241917	
	0104	4	5696	Mountain whitefish	394		SC	0	0	PIT		000000240646	
	0103	4	5697	Mountain whitefish	309	314	SC	2	FLOY		6791	YELLOW	
	0103	4	5698	Mountain whitefish	294	308	SC	0	0	PIT		000000239903	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0103	Mountain whitefish	282	216	SC		2	FLOY	9467	YELLOW
		0103	Mountain whitefish	342	406	SC		0	PIT	000000239928	
		0103	Mountain whitefish	307	298	SC		0	PIT	000000242187	
		0103	Mountain whitefish	300	306	SC		0	PIT	000000242412	
		0103	Mountain whitefish	294	244	SC		2	PIT	000000240842	
		0103	Mountain whitefish	304	318	SC		2	FLOY	9454	YELLOW
		0103	Mountain whitefish	293	298	SC		0	PIT	000000242616	
		0103	Mountain whitefish	292	284	SC		2	PIT	000000242850	
		0103	Mountain whitefish	344	366	SC		0	PIT	000000240491	
		0103	Mountain whitefish	249	174	SC		0			
		0103	Mountain whitefish	285	280	SC		0	PIT	000000243269	
		0103	Mountain whitefish	321	304	SC		2	PIT	000000241093	
		0103	Mountain whitefish	311	322	SC		2	PIT	4D00045075	
		0103	Mountain whitefish	255	206	SC		0	PIT	000000243007	
		0103	Mountain whitefish	320	356	SC		2	FLOY	11757	WHITE
		0103	Mountain whitefish	281	284	SC		2	FLOY	13013	WHITE
		0103	Mountain whitefish	332	376	SC		0	PIT	000000243304	
		0103	Mountain whitefish	290	274	SC		0	PIT	000000242200	
		0103	Mountain whitefish	284	228	SC		0	PIT	000000242944	
		0103	Mountain whitefish	290	272	SC		0	PIT	000000242003	
		0103	Mountain whitefish	299	290	SC		2	PIT	4D00031302	
		0103	Mountain whitefish	302	322	SC		2	FLOY	7938	YELLOW
		0103	Mountain whitefish	340	416	SC		2	PIT	000000240786	
		0103	Mountain whitefish	304	314	SC	4	0			
		0103	Mountain whitefish	196	88	SC		0			
		0103	Mountain whitefish	314	332	SC		0	PIT	000000240713	
		0103	Mountain whitefish	257	196	SC		0	PIT	000000240306	
		0103	Mountain whitefish	304	308	SC		0	PIT	000000240876	
		0103	Mountain whitefish	281	262	SC		2	PIT	4D00024826	
		0103	Mountain whitefish	251	178	SC		0	PIT	000000240567	
		0103	Mountain whitefish	296	274	SC		2	FLOY	13017	WHITE
		0103	Mountain whitefish	113	12	SC		0			
		0103	Mountain whitefish	346	308	SC		0	PIT	000000240516	
		0103	Mountain whitefish	300	274	SC		0	PIT	000000240350	
		0103	Mountain whitefish	268	260	SC		0	PIT	000000240124	
		0103	Mountain whitefish	303	322	SC		0	PIT	000000240362	
		0103	Mountain whitefish	292	288	SC		2	PIT	0A00711513	
		0103	Kokanee	230	126			0			
		0103	Mountain whitefish	307	314	SC		2	FLOY	2037	YELLOW
		0103	Mountain whitefish	282	270	SC		2	PIT	0A00725757	
		0103	Mountain whitefish	227	132	SC		0			
		0103	Mountain whitefish	290	276	SC		0	PIT	000000240169	
		0103	Mountain whitefish	274	230	SC		0	PIT	000000240318	
		0103	Mountain whitefish	291	260	SC		0	PIT	000000241012	
		0103	Mountain whitefish	281	252	SC		2	PIT	0A00746962	
		0103	Mountain whitefish	216	122	SC		0			
		0103	Mountain whitefish	157		SC	3	0			
		0105	Mountain whitefish	231	128	SC		0			
		0105	Mountain whitefish	283	270	SC		2	FLOY	7979	YELLOW
		0105	Mountain whitefish	308	308	SC		2	FLOY	7974	YELLOW
		0105	Mountain whitefish	287	266	SC		0	PIT	000000241619	
		0105	Mountain whitefish	284	260	SC		2	FLOY	13041	WHITE
		0105	Mountain whitefish	263	208	SC		0	PIT	000000240744	
		0105	Mountain whitefish	261	210	SC		3	PIT	000000240947	
		0105	Mountain whitefish	262	214	SC		0	PIT	000000241395	
		0105	Mountain whitefish	272	240	SC		0	PIT	000000240996	
		0105	Mountain whitefish	293	294	SC		2	PIT	000000240054	
		0105	Mountain whitefish	276	252	SC		0	PIT	000000240332	
		0105	Mountain whitefish	328	372	SC		0	PIT	000000240213	
		0105	Mountain whitefish	296	270	SC		0	PIT	000000240073	
		0105	Mountain whitefish	172	60	SC		0			
		0105	Mountain whitefish	305	358	SC		2	FLOY	13033	WHITE
		0105	Mountain whitefish	297	298	SC	4	0	PIT	000000240619	
		0105	Mountain whitefish	257	226	SC		0	PIT	000000240707	
		0105	Mountain whitefish	270	228	SC		0	PIT	000000239828	
		0105	Mountain whitefish	228	138	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	0105	4	5765	Mountain whitefish	298	308	SC	2	FLOY	13039	WHITE
	0105	4	5766	Mountain whitefish	346	410	SC	0	PIT	000000240565	
	0105	4	5767	Mountain whitefish	390	656	SC	2	PIT	000000241617	
	0105	4	5768	Mountain whitefish	184	82	SC	0			
	0105	4	5769	Mountain whitefish	275	270	SC	0	PIT	000000240812	
	0105	4	5770	Mountain whitefish	219	120	SC	0			
	0105	4	5771	Mountain whitefish	331	408	SC	2	PIT	000000242413	
	0105	4	5772	Mountain whitefish	282	260	SC	0	PIT	000000240179	
	0105	4	5773	Mountain whitefish	213	128	SC	2			
	0105	4	5774	Mountain whitefish	294	274	SC	0	PIT	000000240146	
	0105	4	5775	Mountain whitefish	294	302	SC	2	FLOY	5005	YELLOW
	0105	4	5776	Mountain whitefish	284	290	SC	0	PIT	000000240244	
	0105	4	5777	Mountain whitefish	299	308	SC	2	FLOY	2261	YELLOW
	0105	4	5778	Mountain whitefish	289	294	SC	2	PIT	0A00726321	
	0105	4	5779	Mountain whitefish	332	382	SC	2	PIT	0A00747170	
	0105	4	5780	Mountain whitefish	255	200	SC	0	PIT	000000238115	
	0105	4	5781	Mountain whitefish	294	284	SC	2	FLOY	9490	YELLOW
	0105	4	5782	Mountain whitefish	288	304	SC	0	PIT	000000238690	
	0105	4	5783	Mountain whitefish	305	328	SC	0	PIT	000000237842	
	0105	4	5784	Mountain whitefish	243	158	SC	0			
	0105	4	5785	Mountain whitefish	260	202	SC	0	PIT	000000238901	
	0105	4	5786	Mountain whitefish	220	118	SC	0			
	0105	4	5787	Mountain whitefish	344	470	SC	0	PIT	000000238430	
	0105	4	5788	Mountain whitefish	269	232	SC	0	PIT	000000239104	
	0105	4	5789	Mountain whitefish	291	296	SC	0	PIT	000000238307	
	0105	4	5790	Rainbow trout	351	468		0			
	0105	4	5791	Mountain whitefish	263	232	SC	2	PIT	0A00717411	
	0105	4	5792	Mountain whitefish	274	240	SC	0	PIT	000000238646	
	0105	4	5793	Mountain whitefish	297	314	SC	0	PIT	000000238197	
	0105	4	5794	Mountain whitefish	298	322	SC	0	PIT	000000239563	
	0105	4	5795	Mountain whitefish	344	474	SC	2	FLOY	9487	YELLOW
	0105	4	5796	Mountain whitefish	266	220	SC	3	PIT	000000239717	
	0105	4	5797	Mountain whitefish	301	302	SC	0	PIT	000000239051	
	0105	4	5798	Mountain whitefish	286	278	SC	0	PIT	000000239546	
	0105	4	5799	Mountain whitefish	220	128	SC	0			
	0105	4	5800	Mountain whitefish	310	328	SC	0	PIT	000000239348	
	0105	4	5801	Mountain whitefish	296	296	SC	0	PIT	000000237824	
	0105	4	5802	Mountain whitefish	282	268	SC	0	PIT	000000238572	
	0105	4	5803	Mountain whitefish	282	316	SC	0			
	0105	4	5804	Mountain whitefish	298	308	SC	2	PIT	000000240110	
	0105	4	5805	Mountain whitefish	246	182	SC	3	0		
	0105	4	5806	Mountain whitefish	251	186	SC	0	PIT	000000238477	
	0105	4	5807	Mountain whitefish	305	290	SC	2	PIT	4D00044969	
	0105	4	5808	Mountain whitefish	269	248	SC	0	PIT	000000239043	
	0105	4	5809	Mountain whitefish	280	268	SC	4	0		
	0105	4	5810	Mountain whitefish	258	206	SC	3	0		
	0101	4	5811	Mountain whitefish	302	308	SC	0	PIT	000000237759	
	0101	4	5812	Mountain whitefish	303	320	SC	0	PIT	000000238841	
	0101	4	5813	Mountain whitefish	330	350	SC	0	PIT	000000238268	
	0101	4	5814	Mountain whitefish	286	288	SC	2	PIT	000000239408	
	0101	4	5815	Mountain whitefish	284	266	SC	0	PIT	000000237855	
	0101	4	5816	Mountain whitefish	289	268	SC	2	PIT	000000241408	
	0101	4	5817	Mountain whitefish	293	260	SC	2	FLOY	14175	WHITE
	0101	4	5818	Mountain whitefish	310	330	SC	0	PIT	000000238814	
	0101	4	5819	Mountain whitefish	280	292	SC	3	0		
	0101	4	5820	Mountain whitefish	351	490	SC	2	PIT	4D00033719	
	0101	4	5821	Mountain whitefish	359	586	SC	9	0		
	0101	4	5822	Mountain whitefish	322	382	SC	2	FLOY	9621	YELLOW
	0101	4	5823	Mountain whitefish	311	346	SC	0	PIT	000000238854	
	0101	4	5824	Mountain whitefish	256	198	SC	0	PIT	000000238220	
	0101	4	5825	Mountain whitefish	335	358	SC	2	PIT	0A00710773	
	0101	4	5826	Mountain whitefish	307	346	SC	6	0		
	0101	4	5827	Mountain whitefish	297	264	SC	2	FLOY	3765	YELLOW
	0101	4	5828	Mountain whitefish	310	360	SC	2	PIT	000000240674	
	0101	4	5829	Mountain whitefish	301	280	SC	0	PIT	000000239620	
	0101	4	5830	Mountain whitefish	310	354	SC	0	PIT	000000239286	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0101	Mountain whitefish	257	210	SC		0	PIT	000000239294	
		0101	Mountain whitefish	294	274	SC		2	FLOY	9523	YELLOW
		0101	Mountain whitefish	303	328	SC		2	PIT	4D00025769	
		0101	Mountain whitefish	296	320	SC		0	PIT	000000239558	
		0101	Mountain whitefish	263	204	SC		0	PIT	000000238763	
		0101	Mountain whitefish	266	220	SC		0	PIT	000000239246	
		0101	Mountain whitefish	339	414	SC		0	PIT	000000239040	
		0101	Mountain whitefish	304	300	SC		0	PIT	000000238191	
		0101	Mountain whitefish	331	370	SC	8	0	PIT	000000239431	
		0101	Mountain whitefish	322	344	SC		0			
		0101	Mountain whitefish	290	270	SC		0	PIT	000000239675	
		0101	Mountain whitefish	297	312	SC		2	PIT	0A00746729	
		0101	Mountain whitefish	330	408	SC		0	PIT	000000238886	
		0101	Mountain whitefish	294	258	SC		2	FLOY	4914	YELLOW
		0101	Mountain whitefish	308	354	SC		0	PIT	000000238884	
		0101	Mountain whitefish	305	308	SC		0	PIT	000000239754	
		0101	Mountain whitefish	291	284	SC		0	PIT	000000238159	
		0101	Mountain whitefish	254	176	SC		0	PIT	000000239694	
		0101	Mountain whitefish	280	256	SC	4	0	PIT	000000238017	
		0101	Mountain whitefish	304	302	SC		0	PIT	000000238361	
		0101	Mountain whitefish	293	282	SC		2	PIT	000000240483	
		0101	Mountain whitefish	311	348	SC		0	PIT	000000238501	
		0101	Mountain whitefish	230	132	SC		0			
		0101	Mountain whitefish	331	444	SC		0	PIT	000000239129	
		0101	Mountain whitefish	295	284	SC		2	PIT	0A00727641	
		0101	Mountain whitefish	295	284	SC		2	FLOY	8002	YELLOW
		0101	Mountain whitefish	292	292	SC		0	PIT	000000239458	
		0101	Mountain whitefish	318	314	SC		2	FLOY	15378	WHITE
		0101	Mountain whitefish	286	274	SC		2	FLOY	14162	WHITE
		0101	Mountain whitefish	319	330	SC		0	PIT	000000242033	
		0101	Mountain whitefish	302	320	SC		2	FLOY	15392	WHITE
		0101	Mountain whitefish	286	294	SC		2	FLOY	12915	WHITE
		0101	Mountain whitefish	319	308	SC		0	PIT	000000242526	
		0101	Mountain whitefish	322	298	SC		0	PIT	000000243169	
		0101	Mountain whitefish	253	196	SC		0	PIT	000000242950	
		0101	Mountain whitefish	293	284	SC		2	FLOY	15388	WHITE
		0101	Mountain whitefish	275	236	SC		0	PIT	000000242281	
		0101	Mountain whitefish	293	302	SC		2	FLOY	12924	WHITE
		0101	Mountain whitefish	268	224	SC		0	PIT	000000242269	
		0101	Mountain whitefish	301	288	SC		0	PIT	000000242877	
		0101	Mountain whitefish	288	288	SC		0	PIT	000000242560	
		0102	Mountain whitefish	348	394	SC		2	FLOY	5904	YELLOW
		0102	Mountain whitefish	329	356	SC		0	PIT	000000242006	
		0102	Mountain whitefish	276	230	SC		2	FLOY	12997	WHITE
		0102	Mountain whitefish	326	388	SC		0	PIT	000000242864	
		0102	Mountain whitefish	290	290	SC		5	PIT	000000242855	
		0102	Mountain whitefish	294	284	SC	4	0	PIT	000000242931	
		0102	Mountain whitefish	339	444	SC		0	PIT	000000242015	
		0102	Mountain whitefish	278	264	SC		0	PIT	000000242535	
		0102	Mountain whitefish	322	418	SC		5	PIT	000000242388	
		0102	Mountain whitefish	303	336	SC		2	FLOY	15436	WHITE
		0102	Mountain whitefish	309	334	SC		2	PIT	000000242986	
		0102	Mountain whitefish	340	386	SC		0	PIT	000000242402	
		0102	Mountain whitefish	327	330	SC		2	PIT	0A00713574	
		0102	Mountain whitefish	293	274	SC		2	PIT	0A00721239	
		0102	Mountain whitefish	326	356	SC		0	PIT	000000242764	
		0102	Mountain whitefish	248	160	SC		0			
		0102	Mountain whitefish	305	318	SC		2	PIT	000000241133	
		0102	Mountain whitefish	304	284	SC		0	PIT	000000242442	
		0102	Mountain whitefish	315	328	SC		2	PIT	000000242135	
		0102	Mountain whitefish	337	390	SC		2	FLOY	4285	YELLOW
		0102	Mountain whitefish	178	64	SC		0			
		0102	Mountain whitefish	238	152	SC		0			
		0102	Mountain whitefish	300	308	SC		2	FLOY	15405	WHITE
		0102	Mountain whitefish	300	356	SC	5	0	PIT	000000242996	
		0102	Mountain whitefish	306	352	SC		2	FLOY	8079	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
1													
		0102	4	5897	Mountain whitefish	323	352	SC					
		0102	4	5898	Mountain whitefish	306	344	SC					
		0102	4	5899	Mountain whitefish	284	286	SC					
		0102	4	5900	Mountain whitefish	310	332	SC					
		0102	4	5901	Mountain whitefish	321	308	SC	2	FLOY	4960	YELLOW	
		0102	4	5902	Mountain whitefish	275	240	SC	0	PIT	000000241848		
		0102	4	5903	Mountain whitefish	179	70	SC	0				
		0102	4	5904	Mountain whitefish	277	230	SC	2	PIT	000000242768		
		0106	4	5905	Mountain whitefish	341	420	SC	2	FLOY	3040	ORANGE	
		0106	4	5906	Mountain whitefish	375	524	SC	2	FLOY	2114	YELLOW	
		0106	4	5907	Mountain whitefish	341	424	SC	2	PIT	4D00024968		
		0106	4	5908	Mountain whitefish	330	348	SC	5	0	PIT	000000242041	
		0106	4	5909	Mountain whitefish	335	370	SC	0				
		0106	4	5910	Mountain whitefish	318	356	SC	0	PIT	000000238531		
		0106	4	5911	Mountain whitefish	316	338	SC	0	PIT	000000238591		
		0106	4	5912	Rainbow trout	282	262		0				
		0107	4	5913	Longnose sucker	444	1198		0				
		0107	4	5914	Longnose sucker	388	828		0				
		0107	4	5915	Rainbow trout	357	456		0				
		0107	4	5916	Mountain whitefish	305	362	SC	0	PIT	000000239153		
		0107	4	5917	Mountain whitefish	316	320	SC	0	PIT	000000239536		
		0107	4	5918	Mountain whitefish	302	318	SC	0	PIT	000000238971		
		0107	4	5919	Mountain whitefish	174	52	SC	0				
		0107	4	5920	Mountain whitefish	304	312	SC	2	FLOY	2081	YELLOW	
		0107	4	5921	Mountain whitefish	304	326	SC	0	PIT	000000239218		
		0107	4	5922	Bull trout	395	618	FR	3	0	PIT	000000238536	
		0108	4	5923	Longnose sucker	426	1024		0				
		0108	4	5924	Longnose sucker	401	840		0				
		0108	4	5925	Largescale sucker	408	1466		0				
		0108	4	5926	Longnose sucker	430	1154		0				
		0108	4	5927	Largescale sucker	448	1168		0				
		0108	4	5928	Longnose sucker	398	882		0				
		0108	4	5929	Longnose sucker	351	568		0				
		0108	4	5930	Mountain whitefish	360	484	SC	0	PIT	000000238085		
		0108	4	5931	Mountain whitefish	314	314	SC	0	PIT	000000239683		
		0108	4	5932	Mountain whitefish	350	512	SC	0	PIT	000000239217		
		0108	4	5933	Mountain whitefish	326	356	SC	0	PIT	000000239281		
		0108	4	5934	Mountain whitefish	365	552	SC	0	PIT	000000238682		
		0108	4	5935	Mountain whitefish	300	326	SC	0	PIT	000000239295		
		0108	4	5936	Mountain whitefish	330	346	SC	2	PIT	0A00713736		
		0108	4	5937	Mountain whitefish	347	390	SC	0	PIT	000000237795		
		0108	4	5938	Mountain whitefish	288	300	SC	0	PIT	000000239416		
		0108	4	5939	Mountain whitefish	315	360	SC	0	PIT	000000238916		
		0108	4	5940	Mountain whitefish	299	284	SC	0	PIT	000000237933		
		0108	4	5941	Mountain whitefish	299	296	SC	2	FLOY	10832	YELLOW	
		0108	4	5942	Mountain whitefish	286	280	SC	0	PIT	000000239073		
		0108	4	5943	Mountain whitefish	321	396	SC	0	PIT	000000238359		
		0108	4	5944	Mountain whitefish	322	384	SC	0	PIT	000000237719		
		0108	4	5945	Mountain whitefish	315	380	SC	0	PIT	000000238426		
		0108	4	5946	Mountain whitefish	285	230	SC	0	PIT	000000239437		
		0108	4	5947	Mountain whitefish	326	386	SC	0	PIT	000000239279		
		0109	4	5948	Mountain whitefish	422	800	SC	0	PIT	000000239230		
		0109	4	5949	Mountain whitefish	444	902	SC	0	PIT	000000243251		
		0109	4	5950	Largescale sucker	506	1574		0				
		0109	4	5951	Longnose sucker	417	968		0				
		0109	4	5952	Longnose sucker	394	790		0				
		0109	4	5953	Longnose sucker	382	776		0				
		0109	4	5954	Rainbow trout	405	616		0				
		0109	4	5955	Mountain whitefish	343	452	SC	0	PIT	000000239503		
		0109	4	5956	Mountain whitefish	316	308	SC	2	FLOY	14292	WHITE	
		0109	4	5957	Mountain whitefish	366	508	SC	0	PIT	000000243076		
		0109	4	5958	Mountain whitefish	305	300	SC	0	PIT	000000242386		
		0109	4	5959	Mountain whitefish	321	334	SC	0	PIT	000000243280		
		0109	4	5960	Mountain whitefish	332	360	SC	0	PIT	000000242790		
		0109	4	5961	Mountain whitefish	324	356	SC	2	PIT	000000240601		
		0109	4	5962	Mountain whitefish	302	298	SC	2	FLOY	3131	ORANGE	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
1													
		0109	Mountain whitefish	335	390	SC		2	FLOY		6712	YELLOW	
		0109	Mountain whitefish	336	394	SC		2	PIT	000000239532			
		0109	Mountain whitefish	328	348	SC		2	PIT	000000241258			
		0109	Mountain whitefish	325	296	SC		2	FLOY		3211	ORANGE	
		0109	Mountain whitefish	243	162	SC		0					
		0109	Mountain whitefish	310	342	SC		0	PIT	000000242050			
		0109	Mountain whitefish	378	606	SC		0	PIT	000000241965			
		0109	Mountain whitefish	313	370	SC		2	PIT	0A00725837			
		0109	Mountain whitefish	323	346	SC		0	PIT	000000242028			
		0109	Mountain whitefish	310	348	SC		2	FLOY		6715	YELLOW	
		0109	Mountain whitefish	329	390	SC		0	PIT	000000242299			
		0109	Mountain whitefish	340	368	SC		0	PIT	000000242313			
		0109	Mountain whitefish	328	398	SC		0					
		0109	Mountain whitefish	353	440	SC		0	PIT	000000243056			
		0109	Mountain whitefish	344	362	SC		0	PIT	000000243204			
		0109	Mountain whitefish	327	424	SC		0	PIT	000000243120			
		0109	Mountain whitefish	305	316	SC		0	PIT	000000241895			
		0109	Mountain whitefish	365	556	SC		0	PIT	000000243220			
		0109	Mountain whitefish	278	244	SC		2	PIT	0A00736054			
		0109	Mountain whitefish	311	382	SC		0	PIT	000000242782			
		0109	Mountain whitefish	297	264	SC		0	PIT	000000242894			
		0109	Mountain whitefish	331	430	SC		2	PIT	000000240358			
		0109	Mountain whitefish	304	324	SC		2	PIT	0A00710255			
		0109	Mountain whitefish	267	212	SC		0	PIT	000000241972			
		0109	Mountain whitefish	297	274	SC		2	FLOY		9660	YELLOW	
		0109	Mountain whitefish	292	280	SC		0	PIT	000000242062			
		0109	Mountain whitefish	324	380	SC		0	PIT	000000242978			
		0109	Bull trout	216	100	SC		2	0				
		0110	Lake whitefish	349	414			0					
		0110	Longnose sucker	414	1024			0					
		0110	Mountain whitefish	294	310	SC		0					
		0110	Mountain whitefish	345	384	SC		2	PIT	4D00030911			
		0110	Mountain whitefish	300	308	SC		0	PIT	000000242901			
		0110	Mountain whitefish	358	428	SC		0	PIT	000000243228			
		0110	Mountain whitefish	291	256	SC		2	PIT	000000238756			
		0110	Mountain whitefish	300	278	SC		0	PIT	000000243157			
		0112	Mountain whitefish	306	342	SC		5	0	PIT	000000241927		
		0112	Mountain whitefish	335	362	SC		2	FLOY		8159	YELLOW	
		0112	Mountain whitefish	317	336	SC		0	PIT	000000242707			
		0112	Mountain whitefish	322	332	SC		5	PIT	000000242420			
		0112	Mountain whitefish	312	330	SC		2	FLOY		3337	ORANGE	
		0112	Mountain whitefish	300	322	SC		2	PIT	4D00024020			
		0112	Mountain whitefish	248	176	SC		0					
		0112	Mountain whitefish	238	148	SC		0					
		0112	Mountain whitefish	245	178	SC		0					
		0112	Mountain whitefish	272	226	SC		0	PIT	000000243181			
		0112	Mountain whitefish	274	222	SC		5	PIT	000000242977			
		0112	Mountain whitefish	227	124	SC		0					
		0112	Mountain whitefish	268	250	SC		2	PIT	000000241260			
		0112	Mountain whitefish	300	316	SC		2	FLOY		14431	WHITE	
		0112	Mountain whitefish	303	308	SC		2	PIT	000000239331			
		0112	Mountain whitefish	312	328	SC		2	FLOY		5221	YELLOW	
		0112	Mountain whitefish	239	156	SC		2	0				
		0112	Mountain whitefish	262	224	SC		0	PIT	000000243223			
		0112	Mountain whitefish	324	382	SC		0	PIT	000000242617			
		0112	Mountain whitefish	330	344	SC		0	PIT	000000242622			
		0112	Mountain whitefish	216	108	SC		0					
		0112	Mountain whitefish	303	342	SC		2	PIT	000000241842			
		0112	Mountain whitefish	263	220	SC		0	PIT	000000242565			
		0112	Mountain whitefish	281	238	SC		2	PIT	000000239499			
		0112	Mountain whitefish	260	196	SC		0	PIT	000000242512			
		0112	Mountain whitefish	225	134	SC		0					
		0112	Mountain whitefish	322	354	SC		0	PIT	000000242753			
		0112	Mountain whitefish	216	110	SC		0					
		0112	Mountain whitefish	340	396	SC		2	FLOY		9747	YELLOW	
		0112	Mountain whitefish	254	188	SC		0	PIT	000000242499			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0112	Mountain whitefish	256	210	SC		0	PIT	000000243080	
		0112	Mountain whitefish	303	326	SC		0	PIT	000000242550	
		0112	Mountain whitefish	327	430	SC		2	PIT	4D00021166	
		0112	Mountain whitefish	318	338	SC		0	PIT	000000243207	
		0112	Mountain whitefish	319	298	SC		0	PIT	000000243230	
		0112	Mountain whitefish	324	298	SC	7	0	PIT	000000242688	
		0112	Mountain whitefish	327	398	SC		0	PIT	000000243002	
		0112	Mountain whitefish	297	314	SC		0	PIT	000000242396	
		0112	Bull trout	183	64	SC		1	0		
		0113	Mountain whitefish	280	240	SC		5	0	PIT	000000241979
		0113	Kokanee	209	104			0			
		0113	Mountain whitefish	293	230	SC		2	FLOY	8252	YELLOW
		0113	Mountain whitefish	280	244	SC		0	PIT	000000242717	
		0113	Mountain whitefish	326	352	SC		5	PIT	000000243242	
		0113	Mountain whitefish	295	286	SC		0	PIT	000000242037	
		0113	Mountain whitefish	285	248	SC		0	PIT	000000238128	
		0113	Mountain whitefish	287	308	SC		0	PIT	000000240028	
		0113	Mountain whitefish	318	342	SC		2	FLOY	8237	YELLOW
		0113	Mountain whitefish	295	320	SC		2	FLOY	13256	WHITE
		0113	Mountain whitefish	317	320	SC		2	FLOY	9718	YELLOW
		0113	Mountain whitefish	326	426	SC	7	0	PIT	000000238948	
		0113	Mountain whitefish	288	270	SC		0	PIT	000000238923	
		0113	Mountain whitefish	241	172	SC		0			
		0113	Mountain whitefish	272	210	SC		2	PIT	0A00746426	
		0113	Mountain whitefish	217	126	SC		0			
		0113	Mountain whitefish	313	314	SC		2	FLOY	15225	WHITE
		0113	Mountain whitefish	265	192	SC		0	PIT	000000239411	
		0113	Mountain whitefish	310	342	SC		0	PIT	000000238048	
		0113	Mountain whitefish	270	206	SC		0	PIT	000000237771	
		0113	Mountain whitefish	248	176	SC		0			
		0113	Mountain whitefish	308	314	SC		2	PIT	4D00025169	
		0113	Mountain whitefish	283	322	SC		0	PIT	000000239737	
		0113	Mountain whitefish	297	280	SC		2	FLOY	3306	ORANGE
		0113	Mountain whitefish	291	276	SC		2	PIT	4D00021160	
		0113	Mountain whitefish	335	358	SC		2	FLOY	5224	YELLOW
		0113	Mountain whitefish	278	220	SC		2	FLOY	15268	WHITE
		0113	Mountain whitefish	250	176	SC		0	PIT	000000238537	
		0113	Mountain whitefish	288	308	SC		0			
		0113	Mountain whitefish	292	284	SC		5	PIT	000000238520	
		0113	Mountain whitefish	155	46	SC		0			
		0113	Mountain whitefish	308	278	SC		0	PIT	000000237966	
		0113	Mountain whitefish	307	306	SC		5	PIT	000000239698	
		0113	Mountain whitefish	272	240	SC		0	PIT	000000238204	
		0113	Mountain whitefish	283	270	SC		0	PIT	000000238932	
		0113	Mountain whitefish	308	300	SC		0	PIT	000000240340	
		0113	Mountain whitefish	299	298	SC		0	PIT	000000239049	
		0113	Mountain whitefish	312	312	SC		0	PIT	000000238299	
		0116	Mountain whitefish	378	598	SC		0	PIT	000000239121	
		0116	Mountain whitefish	320	340	SC		2	FLOY	8287	YELLOW
		0116	Mountain whitefish	234	156	SC		0			
		0116	Mountain whitefish	315	422	SC		0			
		0116	Mountain whitefish	295	312	SC		0	PIT	000000238423	
		0116	Mountain whitefish	327	386	SC		2	FLOY	9748	YELLOW
		0116	Mountain whitefish	331	380	SC		0	PIT	000000238168	
		0116	Mountain whitefish	297	288	SC		2	FLOY	14483	WHITE
		0116	Mountain whitefish	309	308	SC		0	PIT	000000239293	
		0116	Mountain whitefish	172	58	SC		0			
		0116	Mountain whitefish	265	210	SC		0	PIT	000000238112	
		0116	Mountain whitefish	219	124	SC		0			
		0116	Mountain whitefish	303	292	SC		0	PIT	000000239568	
		0116	Mountain whitefish	272	262	SC		0	PIT	000000238257	
		0116	Mountain whitefish	292	254	SC		0	PIT	000000238913	
		0114	Mountain whitefish	335	390	SC		2	FLOY	10784	YELLOW
		0114	Mountain whitefish	333	378	SC		2	PIT	000000238168	
		0114	Mountain whitefish	294	300	SC		2	FLOY	15330	WHITE
		0114	Mountain whitefish	274	258	SC		0	PIT	000000238992	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0114	4	6095	Mountain whitefish	310	286	SC	2	FLOY	13372	WHITE	
	0114	4	6096	Mountain whitefish	434	678	SC	0	PIT	000000242876		
	0114	4	6097	Mountain whitefish	328	416	N	2	PIT	000000240358		
	0114	4	6098	Mountain whitefish	270	248	SC	0	PIT	000000242476		
	0114	4	6099	Mountain whitefish	243	162	SC	3	0			
	0114	4	6100	Mountain whitefish	309	324	SC	0	PIT	000000243197		
	0114	4	6101	Mountain whitefish	320	342	SC	2	FLOY	8287	YELLOW	
	0114	4	6102	Mountain whitefish	273	240	SC	2	FLOY	3444	ORANGE	
	0114	4	6103	Mountain whitefish	295	304	SC	0	PIT	000000243006		
	0114	4	6104	Mountain whitefish	343	420	SC	0	PIT	000000239565		
	0114	4	6105	Mountain whitefish	349	468	SC	0	PIT	000000239151		
	0114	4	6106	Mountain whitefish	255	186	SC	0	PIT	000000238494		
	0114	4	6107	Mountain whitefish	257	192	SC	0	PIT	000000238777		
	0114	4	6108	Mountain whitefish	233	138	SC	3	0			
	0114	4	6109	Mountain whitefish	323	328	SC	2	PIT	0A00730060		
	0114	4	6110	Mountain whitefish	348	422	SC	2	FLOY	8329	YELLOW	
	0114	4	6111	Mountain whitefish	304	314	SC	0	PIT	000000239288		
	0114	4	6112	Mountain whitefish	297	314	SC	2	PIT	000000238423		
	0114	4	6113	Mountain whitefish	265	228	SC	4	0	PIT	000000239730	
	0114	4	6114	Mountain whitefish	324	306	SC	0	PIT	000000239475		
	0114	4	6115	Mountain whitefish	253	176	SC	0	PIT	000000238823		
	0114	4	6116	Mountain whitefish	296	282	SC	0	PIT	000000242324		
	0114	4	6117	Mountain whitefish	310	326	SC	2	PIT	0A00711139		
	0114	4	6118	Mountain whitefish	172	54	SC	0	0			
	0114	4	6119	Mountain whitefish	183	62	SC	0	0			
	0114	4	6120	Mountain whitefish	220	110	SC	2	0			
	0115	4	6121	Mountain whitefish	384	590	SC	0	PIT	000000243297		
	0115	4	6122	Mountain whitefish	313	342	SC	0	PIT	000000242834		
	0115	4	6123	Mountain whitefish	262	208	SC	0	PIT	000000241823		
	0115	4	6124	Mountain whitefish	338	386	SC	0	PIT	000000243267		
	0115	4	6125	Mountain whitefish	318	348	SC	0	PIT	000000243075		
	0115	4	6126	Mountain whitefish	323	370	SC	0	PIT	000000243189		
	0107	5	7510	Mountain whitefish	336	446	SC	0	0			
	0107	5	7511	Mountain whitefish	339	416	SC	0	PIT	000000243100		
	0107	5	7512	Mountain whitefish	163	50	SC	0	0			
	0107	5	7513	Mountain whitefish	152	40	SC	0	0			
	0108	5	7514	Mountain whitefish	363	434	N	2	PIT	000000238482		
	0108	5	7515	Mountain whitefish	277	260	SC	0	PIT	000000242922		
	0108	5	7516	Mountain whitefish	290	288	SC	0	PIT	000000242219		
	0108	5	7517	Mountain whitefish	299	338	SC	0	PIT	000000242234		
	0108	5	7518	Mountain whitefish	367	512	SC	0	PIT	000000241867		
	0108	5	7519	Mountain whitefish	304	284	SC	0	PIT	000000243156		
	0108	5	7520	Mountain whitefish	247	176	SC	0	0			
	0108	5	7521	Mountain whitefish	321	372	N	2	PIT	000000238634		
	0108	5	7522	Mountain whitefish	357	444	SC	2	FLOY	14248	WHITE	
	0108	5	7523	Mountain whitefish	286	284	SC	0	0			
	0108	5	7524	Mountain whitefish	310	321	SC	0	PIT	000000242060		
	0108	5	7525	Mountain whitefish	340	460	SC	0	PIT	000000242112		
	0108	5	7526	Mountain whitefish	319	324	SC	6	0			
	0108	5	7527	Mountain whitefish	324	386	SC	0	0			
	0104	5	7528	Mountain whitefish	343	404	SC	2	PIT	0A00735907		
	0104	5	7529	Mountain whitefish	317	342	SC	2	FLOY	4928	YELLOW	
	0104	5	7530	Mountain whitefish	291	284	SC	5	0	PIT	000000241813	
	0104	5	7531	Mountain whitefish	330	386	SC	0	PIT	000000243308		
	0104	5	7532	Mountain whitefish	343	406	SC	0	PIT	000000242710		
	0104	5	7533	Mountain whitefish	305	322	SC	0	PIT	000000243218		
	0104	5	7534	Mountain whitefish	359	446	SC	0	PIT	000000241892		
	0104	5	7535	Mountain whitefish	335	390	SC	0	PIT	000000242868		
	0104	5	7536	Mountain whitefish	356	440	SC	0	PIT	000000242462		
	0104	5	7537	Mountain whitefish	316	314	SC	2	FLOY	7572	YELLOW	
	0104	5	7538	Mountain whitefish	313	326	SC	0	PIT	000000243016		
	0104	5	7539	Mountain whitefish	353	416	SC	2	FLOY	11788	WHITE	
	0104	5	7540	Mountain whitefish	318	328	SC	0	PIT	000000241991		
	0104	5	7541	Mountain whitefish	305	336	SC	0	PIT	000000242012		
	0104	5	7542	Mountain whitefish	370	464	SC	0	PIT	000000242096		
	0104	5	7543	Mountain whitefish	295	264	SC	4	0	PIT	000000241955	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0104	5	7544	Mountain whitefish	283	260	SC		0	PIT	000000241866	
	0104	5	7545	Mountain whitefish	274	230	N		2	PIT	000000240318	
	0104	5	7546	Bull trout	253	150	SC	2	0	PIT	000000242309	
	0104	5	7547	Mountain whitefish	304	322	SC		0			
	0104	5	7548	Mountain whitefish	292	284	SC		0	PIT	000000242343	
	0104	5	7549	Mountain whitefish	306	304	SC		0	PIT	000000241910	
	0104	5	7550	Mountain whitefish	297	298	SC		0	PIT	000000243221	
	0104	5	7551	Mountain whitefish	256	178	SC		0	PIT	000000242432	
	0104	5	7552	Mountain whitefish	288	254	SC		0	PIT	000000241894	
	0103	5	7553	Mountain whitefish	321	334	SC		0	PIT	000000241982	
	0103	5	7554	Mountain whitefish	303	310	N		2	PIT	000000240949	
	0103	5	7555	Mountain whitefish	283	278	SC		0			
	0103	5	7556	Mountain whitefish	285	286	SC	5	0	PIT	000000242080	
	0103	5	7557	Mountain whitefish	320	342	SC		2	FLOY	5003	YELLOW
	0103	5	7558	Mountain whitefish	273	234	N		2	PIT	000000240318	
	0103	5	7559	Mountain whitefish	290	294	SC		0	PIT	000000243234	
	0103	5	7560	Mountain whitefish	301	322	SC		0	PIT	000000241992	
	0103	5	7561	Mountain whitefish	310	332	SC		0	PIT	000000243083	
	0103	5	7562	Mountain whitefish	302		SC		0	PIT	000000242129	
	0103	5	7563	Mountain whitefish	264	220	SC		0	PIT	000000243171	
	0103	5	7564	Mountain whitefish	307	332	SC		0	PIT	000000243250	
	0103	5	7565	Mountain whitefish	243	158	SC		0			
	0103	5	7566	Mountain whitefish	300	304	SC		0	PIT	000000242457	
	0103	5	7567	Mountain whitefish	333	420	SC		0	PIT	000000241811	
	0103	5	7568	Mountain whitefish	314	322	SC		0	PIT	000000242933	
	0103	5	7569	Mountain whitefish	328	314	SC		0	PIT	000000243194	
	0103	5	7570	Mountain whitefish	350	432	SC		2	FLOY	4985	YELLOW
	0103	5	7571	Mountain whitefish	313	316	SC	5	0	PIT	000000243123	
	0103	5	7572	Mountain whitefish	308	306	SC		2	FLOY	2037	YELLOW
	0103	5	7573	Mountain whitefish	298	346	SC		0	PIT	000000242700	
	0103	5	7574	Mountain whitefish	296	274	SC		2	FLOY	9430	YELLOW
	0103	5	7575	Mountain whitefish	252	172	N		2	PIT	000000240567	
	0103	5	7576	Mountain whitefish	326	380	SC		0	PIT	000000242713	
	0103	5	7577	Mountain whitefish	287	270	SC		2	PIT	4D00015147	
	0103	5	7578	Mountain whitefish	292	288	SC		0	PIT	000000243272	
	0105	5	7579	Mountain whitefish	295	298	N		2	PIT	000000238019	
	0105	5	7580	Mountain whitefish	260	216	SC		0	PIT	000000242783	
	0105	5	7581	Mountain whitefish	319	360	SC		0			
	0105	5	7582	Mountain whitefish	281	262	SC		0	PIT	000000242598	
	0105	5	7583	Mountain whitefish	295	308	SC		0	PIT	000000242063	
	0105	5	7584	Mountain whitefish	315	366	SC		0	PIT	000000242201	
	0105	5	7585	Mountain whitefish	282	294	SC		0	PIT	000000243020	
	0105	5	7586	Mountain whitefish	321	350	SC		0	PIT	000000243232	
	0105	5	7587	Mountain whitefish	214	124	SC		0			
	0105	5	7588	Mountain whitefish	236	156	SC		0			
	0105	5	7589	Mountain whitefish	255	192	SC		0	PIT	000000241858	
	0105	5	7590	Mountain whitefish	314	338	SC		0	PIT	000000242115	
	0105	5	7591	Mountain whitefish	244	154	SC		0			
	0105	5	7592	Mountain whitefish	341	372	SC		0	PIT	000000241871	
	0105	5	7593	Mountain whitefish	304	298	SC	5	0	PIT	000000242020	
	0105	5	7594	Mountain whitefish	323	372	SC		0	PIT	000000241896	
	0105	5	7595	Mountain whitefish	288	294	SC		0	PIT	000000241893	
	0105	5	7596	Mountain whitefish	320	328	SC		2	FLOY	13038	WHITE
	0105	5	7597	Mountain whitefish	300	318	SC		0	PIT	000000243201	
	0105	5	7598	Mountain whitefish	323	348	SC		2	FLOY	11794	WHITE
	0105	5	7599	Mountain whitefish	296	288	SC		2	FLOY	11795	WHITE
	0105	5	7600	Mountain whitefish	336	382	SC		0	PIT	000000242076	
	0105	5	7601	Mountain whitefish	310	318	SC		0	PIT	000000242704	
	0105	5	7602	Mountain whitefish	294	300	SC		0	PIT	000000242377	
	0105	5	7603	Mountain whitefish	276	256	SC		0	PIT	000000243200	
	0105	5	7604	Mountain whitefish	287	264	SC		3	PIT	000000240142	
	0105	5	7605	Mountain whitefish	307	330	SC		0	PIT	000000241912	
	0105	5	7606	Mountain whitefish	293	300	SC		0	PIT	000000242486	
	0105	5	7607	Mountain whitefish	260	186	SC		0	PIT	000000242145	
	0105	5	7608	Mountain whitefish	295	294	SC		0	PIT	000000242995	
	0105	5	7609	Mountain whitefish	274	264	SC		0	PIT	000000242188	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0105	5	7610	Mountain whitefish	299	304	SC		0	PIT	000000242097	
	0105	5	7611	Mountain whitefish	274	230	SC	4	0	PIT	000000241902	
	0105	5	7612	Mountain whitefish	261	198	SC		0	PIT	000000241882	
	0105	5	7613	Mountain whitefish	342	438	SC		0	PIT	000000242289	
	0105	5	7614	Mountain whitefish	307	298	SC		0	PIT	000000242375	
	0105	5	7615	Mountain whitefish	288	270	SC	5	0	PIT	000000243009	
	0105	5	7616	Mountain whitefish	336	374	SC		0	PIT	000000242288	
	0105	5	7617	Mountain whitefish	301	300	SC		0	PIT	000000242743	
	0105	5	7618	Mountain whitefish	266	200	SC	3	0	PIT	000000242416	
	0105	5	7619	Mountain whitefish	221	142	SC		0			
	0105	5	7620	Mountain whitefish	312	342	SC		0	PIT	000000242229	
	0105	5	7621	Mountain whitefish	303	348	SC		0	PIT	000000242774	
	0105	5	7622	Mountain whitefish	302	348	SC		0	PIT	000000243066	
	0105	5	7623	Mountain whitefish	97	10	SC		0			
	0105	5	7624	Mountain whitefish	109	12	SC		0			
	0105	5	7625	Bull trout	404	718	FR	4	0	PIT	000000243068	
	0101	5	7626	Mountain whitefish	269	232	SC		2	FLOY	12906	WHITE
	0101	5	7627	Mountain whitefish	332	428	SC		2	FLOY	12910	WHITE
	0101	5	7628	Mountain whitefish	297	258	SC		0	PIT	000000242161	
	0101	5	7629	Mountain whitefish	303	322	SC		2	FLOY	13074	WHITE
	0101	5	7630	Mountain whitefish	326	400	SC		0	PIT	000000243149	
	0101	5	7631	Mountain whitefish	283	268	SC		0	PIT	000000243216	
	0101	5	7632	Mountain whitefish	314	392	SC		0	PIT	000000242693	
	0101	5	7633	Mountain whitefish	256	204	SC		0	PIT	000000243271	
	0101	5	7634	Mountain whitefish	299	328	SC		0	PIT	000000243263	
	0101	5	7635	Mountain whitefish	305	352	SC	5	0	PIT	000000241930	
	0101	5	7636	Mountain whitefish	275	226	SC		0	PIT	000000243281	
	0101	5	7637	Mountain whitefish	317	390	SC		0	PIT	000000242852	
	0101	5	7638	Mountain whitefish	315	302	SC		0	PIT	000000242233	
	0101	5	7639	Mountain whitefish	322	336	N		2	PIT	000000240525	
	0101	5	7640	Mountain whitefish	299	314	SC		0	PIT	000000242369	
	0101	5	7641	Mountain whitefish	309	334	SC		0	PIT	000000242162	
	0101	5	7642	Mountain whitefish	341	422	SC	8	0	PIT	000000242811	
	0101	5	7643	Mountain whitefish	315	362	SC		2	FLOY	15982	WHITE
	0101	5	7644	Mountain whitefish	298	312	SC	4	0	PIT	000000243303	
	0101	5	7645	Mountain whitefish	328	400	SC		0	PIT	000000242100	
	0101	5	7646	Mountain whitefish	297	328	SC		0	PIT	000000242240	
	0101	5	7647	Mountain whitefish	349	472	SC	8	0	PIT	000000242079	
	0101	5	7648	Mountain whitefish	317	332	SC		0	PIT	000000243099	
	0101	5	7649	Mountain whitefish	293	304	SC		0	PIT	000000242394	
	0101	5	7650	Mountain whitefish	324	386	SC		0	PIT	000000242198	
	0101	5	7651	Mountain whitefish	253	178	SC		0	PIT	000000242930	
	0101	5	7652	Mountain whitefish	311	348	SC		2	PIT	4D00032038	
	0101	5	7653	Mountain whitefish	285	274	SC		0	PIT	000000240142	
	0101	5	7654	Mountain whitefish	291	286	SC		2	FLOY	9062	YELLOW
	0101	5	7655	Mountain whitefish	304	328	SC		2	FLOY	2001	YELLOW
	0101	5	7656	Mountain whitefish	294	320	SC		0	PIT	000000243069	
	0101	5	7657	Mountain whitefish	318	340	N		2	PIT	0A00716348	
	0101	5	7658	Mountain whitefish	351	446	N		2	PIT	000000240348	
	0101	5	7659	Mountain whitefish	277	280	N		2	PIT	000000241915	
	0101	5	7660	Mountain whitefish	289	304	N		2	PIT	000000241834	
	0101	5	7661	Mountain whitefish	259	222	SC		0	PIT	000000243085	
	0101	5	7662	Mountain whitefish	296	288	SC		0	PIT	000000242818	
	0101	5	7663	Mountain whitefish	326	394	SC		0	PIT	000000242095	
	0101	5	7664	Mountain whitefish	336	374	SC		0	PIT	000000242371	
	0101	5	7665	Mountain whitefish	267	206	SC		0	PIT	000000242733	
	0101	5	7666	Mountain whitefish	282	254	SC		0	PIT	000000242920	
	0101	5	7667	Mountain whitefish	304	304	SC		2	FLOY	5265	YELLOW
	0101	5	7668	Mountain whitefish	321	396	SC		0	PIT	000000241830	
	0101	5	7669	Mountain whitefish	250	184	SC		0	PIT	000000242437	
	0101	5	7670	Mountain whitefish	307	322	SC		2	FLOY	11838	WHITE
	0101	5	7671	Mountain whitefish	310	318	SC		0	PIT	000000242816	
	0101	5	7672	Mountain whitefish	345	506	SC		0	PIT	000000242108	
	0101	5	7673	Mountain whitefish	227	134	SC		0			
	0101	5	7674	Mountain whitefish	288	290	SC	5	0	PIT	000000242247	
	0101	5	7675	Mountain whitefish	316	378	SC		0	PIT	000000243008	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0101	5	7676	Mountain whitefish	277	238	SC	0	PIT		000000242676	
	0101	5	7677	Mountain whitefish	225	120	SC	0				
	0101	5	7678	Mountain whitefish	310	376	SC	0	PIT		000000242010	
	0101	5	7679	Mountain whitefish	283	262	SC	0	PIT		000000241909	
	0101	5	7680	Mountain whitefish	250	198	SC	0	PIT		000000242141	
	0101	5	7681	Mountain whitefish	307	328	SC	0	PIT		000000242725	
	0101	5	7682	Mountain whitefish	322	394	SC	2	FLOY		9536	YELLOW
	0101	5	7683	Mountain whitefish	323	372	SC	0	PIT		000000242650	
	0101	5	7684	Mountain whitefish	283	268	SC	4	PIT		000000242726	
	0101	5	7685	Mountain whitefish	292	282	SC	0	PIT		000000242669	
	0101	5	7686	Mountain whitefish	223	116	SC	0				
	0101	5	7687	Mountain whitefish	328	376	SC	2	FLOY		14191	WHITE
	0101	5	7688	Mountain whitefish	289	292	SC	0	PIT		000000242443	
	0101	5	7689	Mountain whitefish	317	360	SC	2	PIT		4D00026007	
	0101	5	7690	Mountain whitefish	232	118	SC	0				
	0101	5	7691	Mountain whitefish	254	180	SC	0	PIT		000000242179	
	0101	5	7692	Mountain whitefish	316	322	SC	0	PIT		000000243062	
	0101	5	7693	Mountain whitefish	244	162	SC	0				
	0101	5	7694	Mountain whitefish	286	290	SC	0	PIT		000000241961	
	0101	5	7695	Mountain whitefish	325	400	SC	0	PIT		000000241898	
	0101	5	7696	Mountain whitefish	329	386	SC	0	PIT		000000242301	
	0101	5	7697	Mountain whitefish	303	298	SC	5	PIT		000000241931	
	0101	5	7698	Mountain whitefish	298	318	SC	0	PIT		000000243282	
	0102	5	7699	Mountain whitefish	328	388	SC	0	PIT		000000242519	
	0102	5	7700	Mountain whitefish	298	328	SC	0	PIT		000000242295	
	0102	5	7701	Mountain whitefish	304	330	SC	0	PIT		000000242157	
	0102	5	7702	Mountain whitefish	276	288	SC	0	PIT		000000242352	
	0102	5	7703	Mountain whitefish	321	460	SC	0	PIT		000000242202	
	0102	5	7704	Mountain whitefish	249	202	SC	0				
	0102	5	7705	Mountain whitefish	286	240	SC	0	PIT		000000242320	
	0102	5	7706	Mountain whitefish	343	428	SC	0	PIT		000000242473	
	0102	5	7707	Mountain whitefish	270	216	SC	0	PIT		000000242214	
	0102	5	7708	Mountain whitefish	259	206	SC	0	PIT		000000243097	
	0102	5	7709	Mountain whitefish	314	322	SC	0	PIT		000000242447	
	0102	5	7710	Mountain whitefish	340	362	SC	0	PIT		000000242121	
	0102	5	7711	Mountain whitefish	295	300	SC	0	PIT		000000243148	
	0102	5	7712	Mountain whitefish	278	262	SC	0	PIT		000000242865	
	0102	5	7713	Mountain whitefish	334	410	SC	0	PIT		000000242718	
	0102	5	7714	Mountain whitefish	299	326	SC	0	PIT		000000242285	
	0102	5	7715	Mountain whitefish	280	240	SC	0	PIT		000000242107	
	0102	5	7716	Mountain whitefish	264	220	SC	0	PIT		000000242839	
	0102	5	7717	Mountain whitefish	308	342	SC	0	PIT		000000242164	
	0102	5	7718	Mountain whitefish	268	240	SC	0	PIT		000000243236	
	0102	5	7719	Mountain whitefish	327	382	SC	2	FLOY		12990	WHITE
	0102	5	7720	Mountain whitefish	319	380	SC	0	PIT		000000242545	
	0102	5	7721	Mountain whitefish	256	192	SC	0	PIT		000000241862	
	0102	5	7722	Mountain whitefish	316	420	SC	0	PIT		000000241829	
	0102	5	7723	Mountain whitefish	345	400	SC	2	FLOY		14206	WHITE
	0102	5	7724	Mountain whitefish	295	304	SC	5	PIT		000000243256	
	0102	5	7725	Mountain whitefish	307	332	SC	5	FLOY		50	YELLOW
	0102	5	7726	Mountain whitefish	297	314	SC	2	PIT		0A00732945	
	0102	5	7727	Mountain whitefish	262	240	N	2	PIT		000000238956	
	0102	5	7728	Mountain whitefish	337	450	SC	8	PIT		000000242962	
	0102	5	7729	Mountain whitefish	285	264	SC	2	FLOY		14210	WHITE
	0102	5	7730	Mountain whitefish	300	348	SC	0	PIT		000000242284	
	0102	5	7731	Mountain whitefish	302	352	SC	0	PIT		000000242000	
	0102	5	7732	Mountain whitefish	306	324	SC	6	PIT		000000242056	
	0102	5	7733	Mountain whitefish	282	270	SC	0	PIT		000000242898	
	0102	5	7734	Mountain whitefish	346	452	SC	0	PIT		000000242533	
	0102	5	7735	Mountain whitefish	252	192	SC	3	PIT		000000243082	
	0102	5	7736	Mountain whitefish	294	314	SC	0	PIT		000000242208	
	0102	5	7737	Mountain whitefish	314	414	SC	0				
	0102	5	7738	Mountain whitefish	328	444	SC	0				
	0102	5	7739	Mountain whitefish	304	316	SC	0	PIT		000000241836	
	0102	5	7740	Mountain whitefish	255	188	SC	0	PIT		000000242747	
	0102	5	7741	Mountain whitefish	260	220	SC	0	PIT		000000242224	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0102	5	7742	Mountain whitefish	187	80	SC	0				
	0102	5	7743	Mountain whitefish	196	92	SC	0				
	0102	5	7744	Mountain whitefish	301	372	SC	0				
	0102	5	7745	Mountain whitefish	318	356	SC	0	PIT	000000242664		
	0102	5	7746	Mountain whitefish	353	420	SC	0	PIT	000000242691		
	0102	5	7747	Mountain whitefish	251	182	SC	0	PIT	000000242363		
	0102	5	7748	Mountain whitefish	311	368	SC	0	PIT	000000243060		
	0102	5	7749	Mountain whitefish	293	288	SC	0	PIT	000000243261		
	0102	5	7750	Mountain whitefish	306	316	SC	2	PIT	4D00050357		
	0102	5	7751	Mountain whitefish	250	184	SC	0	PIT	000000242785		
	0102	5	7752	Mountain whitefish	347	496	SC	0	PIT	000000242919		
	0102	5	7753	Mountain whitefish	298	360	SC	0	PIT	000000242059		
	0102	5	7754	Mountain whitefish	304	328	SC	0	PIT	000000242275		
	0102	5	7755	Mountain whitefish	287	284	SC	5	PIT	000000243295		
	0102	5	7756	Mountain whitefish	289	298	N	2	PIT	000000242855		
	0102	5	7757	Mountain whitefish	298	356	SC	0	PIT	000000242368		
	0102	5	7758	Mountain whitefish	327	334	SC	2	FLOY	9473	YELLOW	
	0102	5	7759	Mountain whitefish	328	400	SC	2	PIT	0A00743272		
	0102	5	7760	Mountain whitefish	249	168	SC	0				
	0102	5	7761	Mountain whitefish	301	302	N	2	PIT	000000238152		
	0102	5	7762	Mountain whitefish	302	358	SC	0	PIT	000000242795		
	0102	5	7763	Mountain whitefish	271	232	SC	0	PIT	000000242451		
	0102	5	7764	Mountain whitefish	324	396	SC	2	PIT	0A00752072		
	0102	5	7765	Mountain whitefish	308	348	SC	0	PIT	000000242249		
	0102	5	7766	Mountain whitefish	307	352	SC	0	PIT	000000241985		
	0102	5	7767	Mountain whitefish	267	264	SC	0	PIT	000000243299		
	0102	5	7768	Mountain whitefish	307	372	SC	0	PIT	000000242481		
	0102	5	7769	Mountain whitefish	266	256	SC	0	PIT	000000242781		
	0102	5	7770	Mountain whitefish	289	294	SC	2	PIT	0A00752062		
	0102	5	7771	Mountain whitefish	297	340	SC	0	PIT	000000242487		
	0102	5	7772	Mountain whitefish	281	254	SC	0	PIT	000000243117		
	0106	5	7773	Mountain whitefish	339	392	SC	0	PIT	000000242633		
	0106	5	7774	Mountain whitefish	338	406	SC	0	PIT	000000241984		
	0106	5	7775	Mountain whitefish	358	478	SC	0	PIT	000000242004		
	0106	5	7776	Mountain whitefish	320	344	SC	0	PIT	000000242553		
	0106	5	7777	Mountain whitefish	293	294	SC	0	PIT	000000242257		
	0110	5	7778	Mountain whitefish	322	366	SC	2	FLOY	13475	WHITE	
	0110	5	7779	Mountain whitefish	365	570	SC	2	FLOY	13134	WHITE	
	0110	5	7780	Mountain whitefish	340	346	SC	0	PIT	000000243185		
	0110	5	7781	Mountain whitefish	415	724	SC	0	PIT	000000242711		
	0110	5	7782	Mountain whitefish	315	348	SC	0	PIT	000000242634		
	0110	5	7783	Mountain whitefish	326	318	SC	0	PIT	000000242272		
	0110	5	7784	Mountain whitefish	332	380	SC	0	PIT	000000242119		
	0110	5	7785	Mountain whitefish	297	288	SC	0	PIT	000000242327		
	0110	5	7786	Mountain whitefish	317	352	SC	0	PIT	000000242975		
	0110	5	7787	Mountain whitefish	310	372	SC	0	PIT	000000242450		
	0110	5	7788	Mountain whitefish	364	488	SC	2	PIT	0A00735611		
	0110	5	7789	Mountain whitefish	292	314	SC	5	0	PIT	000000243227	
	0110	5	7790	Mountain whitefish	321	316	SC	0	PIT	000000242714		
	0110	5	7791	Mountain whitefish	295	286	SC	5	0	PIT	000000242584	
	0110	5	7792	Mountain whitefish	297	322	SC	5	0			
	0110	5	7793	Mountain whitefish	232	142	SC	0				
	0110	5	7794	Mountain whitefish	296	276	SC	0	PIT	000000242140		
	0110	5	7795	Mountain whitefish	333	326	SC	7	0			
	0110	5	7796	Mountain whitefish	312	326	SC	0	PIT	000000242685		
	0110	5	7797	Mountain whitefish	322	396	SC	0	PIT	000000241825		
	0110	5	7798	Mountain whitefish	306	300	SC	0	PIT	000000242209		
	0110	5	7799	Mountain whitefish	325	372	SC	0	PIT	000000242524		
	0110	5	7800	Mountain whitefish	309	278	SC	0	PIT	000000241907		
	0110	5	7801	Mountain whitefish	331	368	SC	0	PIT	000000243208		
	0110	5	7802	Mountain whitefish	268	206	SC	0	PIT	000000242654		
	0110	5	7803	Mountain whitefish	305	288	SC	2	FLOY	3068	ORANGE	
	0110	5	7804	Mountain whitefish	308	344	SC	0	PIT	000000242302		
	0110	5	7805	Mountain whitefish	250	182	SC	0	PIT	000000243048		
	0110	5	7806	Mountain whitefish	282	284	N	2	PIT	000000237718		
	0110	5	7807	Mountain whitefish	315	338	SC	0	PIT	000000242832		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0110	5	7808	Mountain whitefish	326	366	SC	0	PIT		000000242270	
	0110	5	7809	Mountain whitefish	322	352	SC	6	0	PIT	000000242605	
	0110	5	7810	Mountain whitefish	321	350	SC	2	0	PIT	0A00717273	
	0110	5	7811	Mountain whitefish	320	322	SC	0	0	PIT	000000242997	
	0110	5	7812	Mountain whitefish	342	406	SC	0	0	PIT	000000243122	
	0110	5	7813	Mountain whitefish	293	320	SC	5	0	0	PIT	000000241966
	0110	5	7814	Mountain whitefish	315	318	SC	0	0	0	PIT	000000242690
	0110	5	7815	Mountain whitefish	333	362	SC	0	0	0	PIT	000000242895
	0110	5	7816	Mountain whitefish	291	312	SC	0	0	0	PIT	000000242133
	0110	5	7817	Mountain whitefish	305	324	SC	0	0	0	PIT	000000243013
	0110	5	7818	Mountain whitefish	272	254	SC	0	0	0	PIT	000000242349
	0110	5	7819	Mountain whitefish	310	330	N	2	0	0	PIT	000000242060
	0110	5	7820	Mountain whitefish	122	22	SC	0	0	0	0	
	0110	5	7821	Mountain whitefish	189	82	SC	0	0	0	0	
	0110	5	7822	Mountain whitefish	113	18	SC	0	0	0	0	
	0109	5	7823	Largescale sucker	474	1256		0	0	0	0	
	0109	5	7824	Longnose sucker	380	716		0	0	0	0	
	0109	5	7825	Largescale sucker	470	1128		0	0	0	0	
	0109	5	7826	Mountain whitefish	413	692	SC	0	0	PIT	000000242609	
	0109	5	7827	Mountain whitefish	311	352	SC	0	0	PIT	000000242536	
	0109	5	7828	Mountain whitefish	262	226	SC	0	0	PIT	000000242702	
	0109	5	7829	Mountain whitefish	251	190	SC	0	0	PIT	000000242947	
	0109	5	7830	Mountain whitefish	221	126	SC	0	0	0	0	
	0109	5	7831	Mountain whitefish	350	468	SC	2	0	FLOY	3224 ORANGE	
	0109	5	7832	Mountain whitefish	331	362	SC	0	0	PIT	000000241937	
	0109	5	7833	Mountain whitefish	310	294	SC	0	0	PIT	000000241940	
	0109	5	7834	Mountain whitefish	275	258	SC	0	0	PIT	000000242098	
	0109	5	7835	Mountain whitefish	293	296	SC	2	0	FLOY	2175 YELLOW	
	0109	5	7836	Mountain whitefish	314	350	SC	0	0	PIT	000000243225	
	0109	5	7837	Mountain whitefish	372	584	SC	0	0	PIT	000000242604	
	0109	5	7838	Mountain whitefish	299	316	SC	0	0	PIT	000000242005	
	0109	5	7839	Mountain whitefish	318	342	SC	0	0	PIT	000000241847	
	0109	5	7840	Mountain whitefish	315	346	SC	0	0	PIT	000000242440	
	0109	5	7841	Mountain whitefish	290	284	SC	0	0	PIT	000000242407	
	0109	5	7842	Mountain whitefish	276	274	SC	0	0	PIT	000000241826	
	0109	5	7843	Mountain whitefish	259	198	SC	0	0	PIT	000000242444	
	0109	5	7844	Mountain whitefish	296	304	SC	0	0	PIT	000000241843	
	0109	5	7845	Mountain whitefish	241	158	SC	3	0	0	0	
	0109	5	7846	Mountain whitefish	324	328	SC	2	0	FLOY	3777 YELLOW	
	0109	5	7847	Mountain whitefish	321	366	SC	2	0	FLOY	15159 WHITE	
	0109	5	7848	Mountain whitefish	330	426	SC	2	0	FLOY	9691 YELLOW	
	0109	5	7849	Mountain whitefish	333	414	SC	0	0	PIT	000000242126	
	0109	5	7850	Mountain whitefish	308	328	SC	0	0	PIT	000000242732	
	0109	5	7851	Mountain whitefish	324	382	SC	0	0	PIT	000000242047	
	0109	5	7852	Mountain whitefish	303	318	SC	0	0	PIT	000000242755	
	0109	5	7853	Mountain whitefish	302	318	SC	2	0	PIT	0A00726600	
	0109	5	7854	Mountain whitefish	308	320	SC	2	0	PIT	4D00034874	
	0109	5	7855	Mountain whitefish	333	396	SC	2	0	FLOY	13487 WHITE	
	0109	5	7856	Mountain whitefish	290	278	SC	2	0	FLOY	16436 WHITE	
	0109	5	7857	Mountain whitefish	329	406	SC	0	0	PIT	000000243254	
	0109	5	7858	Mountain whitefish	330	356	N	2	0	PIT	000000241258	
	0109	5	7859	Mountain whitefish	335	406	SC	7	0	0	PIT	000000243050
	0109	5	7860	Mountain whitefish	317	328	SC	0	0	PIT	000000242106	
	0109	5	7861	Mountain whitefish	313	268	SC	0	0	PIT	000000243210	
	0109	5	7862	Mountain whitefish	247	170	SC	0	0	0	0	
	0109	5	7863	Mountain whitefish	182	76	SC	0	0	0	0	
	0109	5	7864	Mountain whitefish	363	438	SC	0	0	PIT	000000242304	
	0109	5	7865	Mountain whitefish	333	436	SC	0	0	PIT	000000242937	
	0109	5	7866	Mountain whitefish	334	356	SC	0	0	PIT	000000242260	
	0109	5	7867	Mountain whitefish	272	226	SC	4	0	0	PIT	000000241900
	0109	5	7868	Mountain whitefish	301	304	SC	0	0	0	PIT	000000243023
	0109	5	7869	Mountain whitefish	218	118	SC	2	0	0	0	
	0109	5	7870	Mountain whitefish	317	342	SC	2	0	FLOY	15179 WHITE	
	0109	5	7871	Mountain whitefish	301	322	N	2	0	PIT	000000238186	
	0109	5	7872	Mountain whitefish	259	216	SC	0	0	PIT	000000243032	
	0109	5	7873	Mountain whitefish	293	304	SC	5	0	0	0	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0109	5	7874	Mountain whitefish	315	416	SC	1				
	0109	5	7875	Mountain whitefish	338	410	SC	0	PIT	000000242561		
	0109	5	7876	Mountain whitefish	244	176	SC	0				
	0109	5	7877	Mountain whitefish	282	252	SC	0	PIT	000000242358		
	0109	5	7878	Mountain whitefish	312	296	SC	0	PIT	000000243172		
	0109	5	7879	Mountain whitefish	265	204	SC	0	PIT	0000002432094		
	0109	5	7880	Mountain whitefish	310	348	SC	0	PIT	000000243091		
	0109	5	7881	Mountain whitefish	319	320	SC	2	FLOY	15141	WHITE	
	0109	5	7882	Mountain whitefish	324	306	SC	2	FLOY	3211	ORANGE	
	0109	5	7883	Mountain whitefish	335	416	SC	0	PIT	000000242232		
	0109	5	7884	Mountain whitefish	292	296	SC	0	PIT	0000002432203		
	0109	5	7885	Mountain whitefish	275	258	SC	4	0	PIT	000000243292	
	0109	5	7886	Mountain whitefish	296	304	SC	0	PIT	000000242728		
	0109	5	7887	Mountain whitefish	297	296	SC	0	PIT	000000243278		
	0109	5	7888	Mountain whitefish	278	276	SC	0	PIT	000000243296		
	0109	5	7889	Mountain whitefish	310	302	SC	2	PIT	0A00722911		
	0109	5	7890	Mountain whitefish	349	386	SC	2	FLOY	11925	WHITE	
	0109	5	7891	Mountain whitefish	278	250	SC	2	FLOY	14557	WHITE	
	0109	5	7892	Mountain whitefish	265	236	SC	0	PIT	000000242646		
	0109	5	7893	Mountain whitefish	309	330	SC	0	PIT	000000243276		
	0109	5	7894	Mountain whitefish	314	326	SC	0	PIT	000000243071		
	0109	5	7895	Mountain whitefish	306	308	SC	0	PIT	000000242317		
	0109	5	7896	Mountain whitefish	305	308	SC	0	PIT	000000243073		
	0109	5	7897	Mountain whitefish	321	312	SC	0	PIT	000000239861		
	0109	5	7898	Mountain whitefish	246	162	SC	3	0			
	0109	5	7899	Mountain whitefish	292	294	SC	0				
	0109	5	7900	Mountain whitefish	308	298	SC	6	0	PIT	000000240702	
	0109	5	7901	Mountain whitefish	247	156	SC	0				
	0109	5	7902	Mountain whitefish	198	90	SC	0				
	0113	5	7903	Mountain whitefish	278	262	SC	2	PIT	000000238589		
	0113	5	7904	Mountain whitefish	309	300	SC	2	FLOY	8302	YELLOW	
	0113	5	7905	Mountain whitefish	307	270	SC	2	FLOY	10995	YELLOW	
	0113	5	7906	Mountain whitefish	279	254	SC	2	PIT	000000242148		
	0113	5	7907	Mountain whitefish	184	74	SC	0				
	0113	5	7908	Mountain whitefish	432	730	SC	0	PIT	000000243112		
	0113	5	7909	Mountain whitefish	296	268	SC	2	PIT	0A00746612		
	0113	5	7910	Mountain whitefish	449	942	SC	2	FLOY	5354	YELLOW	
	0113	5	7911	Mountain whitefish	404	742	SC	0	PIT	000000242900		
	0113	5	7912	Mountain whitefish	297	300	SC	6	0	PIT	000000242799	
	0113	5	7913	Mountain whitefish	308	340	SC	5	0	PIT	000000243162	
	0113	5	7914	Mountain whitefish	286	278	SC	0	PIT	000000242216		
	0113	5	7915	Mountain whitefish	271	210	SC	0	PIT	000000241969		
	0113	5	7916	Mountain whitefish	270	230	SC	0	PIT	000000241901		
	0113	5	7917	Mountain whitefish	309	310	SC	0	PIT	000000243245		
	0113	5	7918	Mountain whitefish	265	222	SC	0	PIT	000000242589		
	0113	5	7919	Mountain whitefish	323	342	SC	0	PIT	000000242641		
	0113	5	7920	Mountain whitefish	335	336	SC	2	FLOY	3279	ORANGE	
	0113	5	7921	Mountain whitefish	332	372	SC	0	PIT	000000243266		
	0113	5	7922	Mountain whitefish	289	264	SC	0	PIT	000000242433		
	0113	5	7923	Mountain whitefish	303	308	SC	2	PIT	000000239049		
	0113	5	7924	Mountain whitefish	242	162	SC	0				
	0113	5	7925	Mountain whitefish	251	172	SC	0	PIT	000000242086		
	0113	5	7926	Mountain whitefish	298	232	SC	2	FLOY	8252	YELLOW	
	0113	5	7927	Mountain whitefish	281	236	SC	2	PIT	0A00712677		
	0113	5	7928	Mountain whitefish	297	282	SC	0	PIT	000000242492		
	0113	5	7929	Mountain whitefish	216	110	SC	2	0			
	0113	5	7930	Mountain whitefish	293	268	SC	0	PIT	000000242007		
	0113	5	7931	Mountain whitefish	324	358	SC	0	PIT	000000242178		
	0113	5	7932	Mountain whitefish	270	260	SC	2	FLOY	15232	WHITE	
	0113	5	7933	Mountain whitefish	264	210	SC	0	PIT	000000242215		
	0113	5	7934	Mountain whitefish	297	274	SC	2	PIT	0A00726747		
	0113	5	7935	Mountain whitefish	310	358	SC	5	0	PIT	000000242287	
	0113	5	7936	Mountain whitefish	304	298	SC	2	PIT	000000242746		
	0113	5	7937	Mountain whitefish	230	132	SC	0				
	0113	5	7938	Mountain whitefish	182	68	SC	0				
	0113	5	7939	Mountain whitefish	262	190	SC	0	PIT	000000242125		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0113	5	7940	Mountain whitefish	296	308	SC	0	PIT		000000243138	
	0113	5	7941	Mountain whitefish	319	400	SC	0				
	0113	5	7942	Mountain whitefish	284	244	SC	2	FLOY	3376	ORANGE	
	0113	5	7943	Mountain whitefish	333	350	SC	2	FLOY	13265	WHITE	
	0113	5	7944	Mountain whitefish	310	378	SC	0	PIT		000000242484	
	0113	5	7945	Mountain whitefish	273	248	SC	4	0	PIT	000000242934	
	0113	5	7946	Mountain whitefish	330	414	SC	0	PIT		000000243126	
	0113	5	7947	Mountain whitefish	309	306	SC	2	PIT	0A00734208		
	0113	5	7948	Mountain whitefish	256	192	SC	0	PIT		000000243047	
	0113	5	7949	Mountain whitefish	295	274	SC	0	PIT		000000243146	
	0113	5	7950	Mountain whitefish	296	258	SC	2	PIT	4D00027011		
	0113	5	7951	Mountain whitefish	303	342	SC	0	PIT		000000242170	
	0113	5	7952	Mountain whitefish	283	266	SC	0	PIT		000000242144	
	0113	5	7953	Mountain whitefish	341	414	SC	2	FLOY	3248	ORANGE	
	0113	5	7954	Mountain whitefish	258	212	SC	0	PIT		000000241837	
	0113	5	7955	Mountain whitefish	320	310	SC	2	PIT		000000238686	
	0113	5	7956	Mountain whitefish	310	306	SC	2	FLOY	3889	YELLOW	
	0113	5	7957	Mountain whitefish	259	218	SC	0	PIT		000000242706	
	0113	5	7958	Mountain whitefish	293	318	SC	0	PIT		000000242271	
	0113	5	7959	Mountain whitefish	325	336	SC	0	PIT		000000241906	
	0113	5	7960	Mountain whitefish	276	246	SC	2	PIT	0A00711128		
	0113	5	7961	Mountain whitefish	289	298	SC	4	0	PIT	000000242238	
	0113	5	7962	Mountain whitefish	340	350	SC	2	FLOY	13253	WHITE	
	0113	5	7963	Mountain whitefish	300	280	SC	2	FLOY	14471	WHITE	
	0113	5	7964	Mountain whitefish	215	112	SC	0				
	0113	5	7965	Mountain whitefish	279	206	SC	0	PIT		000000242504	
	0113	5	7966	Mountain whitefish	288	266	SC	0	PIT		000000242118	
	0113	5	7967	Mountain whitefish	283	250	SC	0	PIT		000000242325	
	0113	5	7968	Mountain whitefish	245	160	SC	3	0			
	0113	5	7969	Mountain whitefish	313	332	SC	0	PIT		000000242226	
	0113	5	7970	Mountain whitefish	271	240	SC	0	PIT		000000241949	
	0112	5	7971	Mountain whitefish	328	366	SC	0	PIT		000000242236	
	0112	5	7972	Mountain whitefish	343	398	SC	0	PIT		000000241869	
	0112	5	7973	Mountain whitefish	287	268	SC	2	FLOY	3354	ORANGE	
	0112	5	7974	Mountain whitefish	302	318	SC	0	PIT		000000243154	
	0112	5	7975	Mountain whitefish	253	190	SC	0	PIT		000000241841	
	0112	5	7976	Mountain whitefish	335	346	SC	2	FLOY	11970	WHITE	
	0112	5	7977	Mountain whitefish	322	348	SC	7	0	PIT	000000242350	
	0112	5	7978	Mountain whitefish	334	416	SC	0	PIT		000000242770	
	0112	5	7979	Mountain whitefish	332	366	SC	2	FLOY	2206	YELLOW	
	0112	5	7980	Mountain whitefish	282	260	SC	2	FLOY	10780	YELLOW	
	0112	5	7981	Mountain whitefish	305	330	SC	2	PIT	0A00720524		
	0112	5	7982	Mountain whitefish	327	354	SC	2	FLOY	6627	YELLOW	
	0112	5	7983	Mountain whitefish	300	308	SC	0	PIT		000000242221	
	0112	5	7984	Mountain whitefish	253	188	SC	0	PIT		000000242838	
	0112	5	7985	Mountain whitefish	290	314	SC	0	PIT		000000242124	
	0112	5	7986	Mountain whitefish	335	404	SC	6	0	PIT	000000242630	
	0112	5	7987	Mountain whitefish	329	422	SC	0	PIT		000000242061	
	0112	5	7988	Mountain whitefish	293	250	SC	2	FLOY	9781	YELLOW	
	0112	5	7989	Mountain whitefish	299	330	SC	0	PIT		000000243249	
	0112	5	7990	Mountain whitefish	290	256	SC	2	FLOY	13348	WHITE	
	0112	5	7991	Mountain whitefish	326	374	SC	2	FLOY	14379	WHITE	
	0112	5	7992	Mountain whitefish	288	280	SC	2	FLOY	3345	ORANGE	
	0112	5	7993	Mountain whitefish	324	342	SC	0	PIT		000000242918	
	0112	5	7994	Mountain whitefish	279	266	SC	0	PIT		000000239776	
	0112	5	7995	Mountain whitefish	274	260	SC	2	FLOY	14417	WHITE	
	0112	5	7996	Mountain whitefish	293	294	SC	0	PIT		000000239042	
	0112	5	7997	Mountain whitefish	287	264	SC	0	PIT		000000238256	
	0112	5	7998	Mountain whitefish	353	432	SC	5	PIT		000000238934	
	0112	5	7999	Mountain whitefish	290	254	SC	0	PIT		000000238925	
	0112	5	8000	Mountain whitefish	300	304	SC	0	PIT		000000239633	
	0112	5	8001	Mountain whitefish	305	280	SC	0	PIT		000000238736	
	0112	5	8002	Mountain whitefish	309	308	SC	2	FLOY	2330	YELLOW	
	0112	5	8003	Mountain whitefish	314	324	SC	0	PIT		000000238969	
	0112	5	8004	Mountain whitefish	327	372	SC	0	PIT		000000238882	
	0112	5	8005	Mountain whitefish	296	300	SC	0	PIT		000000238758	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0112	5	8006	Longnose sucker	418			936				
	0112	5	8007	Mountain whitefish	312		7	330	0	PIT	000000239150	
	0112	5	8008	Mountain whitefish	217			124	0			
	0112	5	8009	Mountain whitefish	353			470	0	PIT	000000237997	
	0112	5	8010	Mountain whitefish	315		4	352	0	PIT	000000237994	
	0112	5	8011	Mountain whitefish	300			320	0	PIT	000000238700	
	0112	5	8012	Mountain whitefish	326			376	2	PIT	000000241697	
	0112	5	8013	Mountain whitefish	344		7	374	0	PIT	000000239194	
	0112	5	8014	Mountain whitefish	347			396	2	FLOY	8323	YELLOW
	0112	5	8015	Mountain whitefish	380			546	0	PIT	000000237731	
	0112	5	8016	Mountain whitefish	337			394	2	FLOY	3374	ORANGE
	0112	5	8017	Mountain whitefish	279		4	254	0	PIT	000000238037	
	0112	5	8018	Mountain whitefish	273			222	0	PIT	000000237877	
	0112	5	8019	Mountain whitefish	310			340	0	PIT	000000239607	
	0112	5	8020	Mountain whitefish	312			304	2	FLOY	3425	ORANGE
	0112	5	8021	Mountain whitefish	287			270	0	PIT	000000238098	
	0112	5	8022	Mountain whitefish	338			400	0	PIT	000000238118	
	0112	5	8023	Mountain whitefish	268			226	0	PIT	000000239424	
	0112	5	8024	Bull trout	436		5	868	0	PIT	000000238557	
	0112	5	8025	Mountain whitefish	312			316	2	PIT	000000238782	
	0112	5	8026	Mountain whitefish	315			352	0	PIT	000000239309	
	0112	5	8027	Mountain whitefish	349			446	2	FLOY	14390	WHITE
	0112	5	8028	Mountain whitefish	292			250	2	FLOY	14397	WHITE
	0112	5	8029	Mountain whitefish	340			298	0	PIT	000000239681	
	0112	5	8030	Mountain whitefish	314			306	0	PIT	000000243166	
	0112	5	8031	Mountain whitefish	273			264	0	PIT	000000242973	
	0112	5	8032	Mountain whitefish	283			266	0	PIT	000000241936	
	0112	5	8033	Mountain whitefish	297			314	0			
	0112	5	8034	Mountain whitefish	270			246	0	PIT	000000242002	
	0112	5	8035	Mountain whitefish	313			290	2	PIT	4D00027203	
	0112	5	8036	Mountain whitefish	246			168	0			
	0112	5	8037	Mountain whitefish	302			310	0	PIT	000000241861	
	0112	5	8038	Mountain whitefish	257			244	0	PIT	000000242644	
	0112	5	8039	Mountain whitefish	294			270	0	PIT	000000242619	
	0112	5	8040	Mountain whitefish	275			268	2	PIT	0A00720838	
	0112	5	8041	Mountain whitefish	270			236	0	PIT	000000242549	
	0112	5	8042	Mountain whitefish	174			70	0	SC		
	0112	5	8043	Mountain whitefish	324			400	2	PIT	000000239729	
	0112	5	8044	Mountain whitefish	317			300	0	PIT	000000243115	
	0112	5	8045	Mountain whitefish	270			204	0	PIT	000000243244	
	0112	5	8046	Mountain whitefish	165			70	0	SC		
	0112	5	8047	Mountain whitefish	174			62	0	SC		
	0116	5	8048	Largescale sucker	534			2084	0			
	0116	5	8049	Mountain whitefish	372			598	0	PIT	000000239014	
	0116	5	8050	Mountain whitefish	311			376	0	PIT	000000238853	
	0116	5	8051	Mountain whitefish	265		4	222	0	PIT	000000237750	
	0116	5	8052	Mountain whitefish	358			486	0	PIT	000000238429	
	0116	5	8053	Mountain whitefish	325			406	0	PIT	000000242321	
	0116	5	8054	Mountain whitefish	358			486	2	FLOY	12032	WHITE
	0116	5	8055	Mountain whitefish	300			330	0	PIT	000000242921	
	0116	5	8056	Mountain whitefish	284			266	0	PIT	000000241959	
	0116	5	8057	Mountain whitefish	245			162	0			
	0116	5	8058	Mountain whitefish	326			376	0	PIT	000000242695	
	0116	5	8059	Mountain whitefish	220			128	0			
	0116	5	8060	Mountain whitefish	230			124	0	SC		
	0116	5	8061	Mountain whitefish	300			332	0			
	0116	5	8062	Mountain whitefish	319			352	0	PIT	000000243134	
	0116	5	8063	Mountain whitefish	327			390	2	FLOY	12029	WHITE
	0116	5	8064	Mountain whitefish	304			286	2	FLOY	14507	WHITE
	0116	5	8065	Mountain whitefish	297			304	2	FLOY	8268	YELLOW
	0116	5	8066	Mountain whitefish	263			194	0	PIT	000000243199	
	0116	5	8067	Mountain whitefish	337			358	0	PIT	000000242517	
	0116	5	8068	Mountain whitefish	312			348	0	PIT	000000242332	
	0116	5	8069	Mountain whitefish	306			308	2	PIT	4D00027059	
	0116	5	8070	Mountain whitefish	305			318	0	PIT	000000238951	
	0116	5	8071	Mountain whitefish	267			222	0	PIT	000000243039	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
	5	8072	Mountain whitefish	325	324	N		2	PIT	000000240103	
	5	8073	Mountain whitefish	312	320	SC		2	FLOY	12021	WHITE
	5	8074	Mountain whitefish	316	308	SC		2	FLOY	6601	YELLOW
	5	8075	Mountain whitefish	313	310	SC		2	FLOY	3384	ORANGE
	5	8076	Mountain whitefish	326	328	SC		2	FLOY	15331	WHITE
	5	8077	Mountain whitefish	280	274	SC		0	PIT	000000242720	
	5	8078	Mountain whitefish	301	306	N		2	PIT	000000242746	
	5	8079	Mountain whitefish	266	260	SC		2	PIT	000000238241	
	5	8080	Mountain whitefish	338	390	SC		2	FLOY	10784	YELLOW
	5	8081	Mountain whitefish	283	262	SC		0	PIT	000000238389	
	5	8082	Mountain whitefish	325	410	SC		2	FLOY	2405	YELLOW
	5	8083	Mountain whitefish	310	286	SC		0	PIT	000000239540	
	5	8084	Mountain whitefish	311	342	SC		0	PIT	000000239028	
	5	8085	Mountain whitefish	326	380	SC		2	FLOY	12056	WHITE
	5	8086	Mountain whitefish	315	366	SC		0	PIT	000000239113	
	5	8087	Mountain whitefish	372	620	SC		2	PIT	000000239014	
	5	8088	Mountain whitefish	334	418	SC		0	PIT	000000239484	
	5	8089	Mountain whitefish	326	390	SC		2	FLOY	8342	YELLOW
	5	8090	Mountain whitefish	339	414	SC		0	PIT	000000239251	
	5	8091	Mountain whitefish	289	328	SC		2	PIT	0A00747709	
	5	8092	Mountain whitefish	254	182	SC		0	PIT	000000239025	
	5	8093	Mountain whitefish	225	140	SC		0			
	5	8094	Mountain whitefish	323	322	SC		0			
	5	8095	Mountain whitefish	303	316	SC		0	PIT	000000238731	
	5	8096	Mountain whitefish	260	226	SC		2	PIT	0A00736043	
	5	8097	Mountain whitefish	324	300	SC		0	PIT	000000238406	
	5	8098	Mountain whitefish	313	332	SC		0			
	5	8099	Mountain whitefish	360	508	SC		0	PIT	000000241112	
	5	8100	Mountain whitefish	302	326	SC		2	FLOY	8334	YELLOW
	5	8101	Mountain whitefish	288	250	SC		2	FLOY	14532	WHITE
	5	8102	Mountain whitefish	327	356	SC		2	PIT	000000242753	
	5	8103	Mountain whitefish	210	102	SC		0			
	5	8104	Mountain whitefish	319	408	SC	6	0			
	5	8105	Mountain whitefish	250		SC		0			
	5	8106	Mountain whitefish	351	450	SC		0	PIT	000000238975	
	5	8107	Mountain whitefish	313	350	SC		2	FLOY	1031	YELLOW
	5	8108	Mountain whitefish	321	390	SC		0	PIT	000000238362	
	5	8109	Mountain whitefish	304	328	SC		0	PIT	000000237773	
	5	8110	Mountain whitefish	312	338	SC		2	FLOY	14424	WHITE
	5	8111	Mountain whitefish	328	392	SC		2	FLOY	12029	WHITE
	5	8112	Mountain whitefish	251	174	SC		0	PIT	000000238232	
	5	8113	Mountain whitefish	290	290	SC		0	PIT	000000241287	
	5	8114	Mountain whitefish	286	290	SC		0	PIT	000000240810	
	5	8115	Mountain whitefish	319	348	SC		2	FLOY	10788	YELLOW
	5	8116	Mountain whitefish	329	450	SC		0			
	5	8117	Mountain whitefish	325	318	SC		0	PIT	000000240757	
	5	8118	Mountain whitefish	254	198	SC		0	PIT	000000241094	
	5	8119	Mountain whitefish	294	314	SC		0	PIT	000000239127	
	5	8120	Mountain whitefish	260	218	SC	3	0	PIT	000000238172	
	5	8121	Mountain whitefish	305	288	SC		2	FLOY	3439	ORANGE
	5	8122	Mountain whitefish	308	324	SC		2	FLOY	15360	WHITE
	5	8123	Mountain whitefish	413	650	SC		0	PIT	000000239174	
	5	8124	Mountain whitefish	329	352	SC		0	PIT	000000238530	
	5	8125	Mountain whitefish	353	490	SC		0	PIT	000000238620	
	5	8126	Mountain whitefish	373	500	SC		0	PIT	000000239156	
	5	8127	Mountain whitefish	352	458	SC		2	FLOY	2433	YELLOW
	5	8128	Mountain whitefish	252	176	SC		0	PIT	000000238442	
	5	8129	Mountain whitefish	291	298	SC		0	PIT	000000239646	
	5	8130	Mountain whitefish	311	342	SC		0	PIT	000000239455	
	5	8131	Mountain whitefish	302	298	SC		0	PIT	000000238783	
	5	8132	Bull trout	282	230	FR/SC	3	0	PIT	000000237989	
	5	8133	Northern pikeminnow	204	82			0			
	1	10583	Mountain whitefish	412	706	SC		0	PIT	000000241194	
	1	10584	Mountain whitefish	330	314	SC		0	PIT	000000241486	
	1	10585	Mountain whitefish	328	374	SC		0	PIT	000000241774	
	1	10586	Mountain whitefish	352	532	SC		0	PIT	000000241665	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
1													
	0115	1	10587	Mountain whitefish	352	420	SC	0	PIT		000000241084		
	0115	1	10588	Mountain whitefish	322	380	SC	0	PIT		000000240793		
	0115	1	10589	Mountain whitefish	309	348	SC	0	PIT		000000240595		
	0115	1	10590	Mountain whitefish	328	348	SC	0	PIT		000000241221		
	0115	1	10591	Mountain whitefish	294	292	SC	0	PIT		000000241497		
	0115	1	10592	Mountain whitefish	304	286	SC	0	PIT		000000241698		
	0115	1	10593	Mountain whitefish	358	510	SC	0	PIT		000000240503		
	0115	1	10594	Mountain whitefish	297	300	SC	0	PIT		000000241534		
	0115	1	10595	Mountain whitefish	296	290	SC	0	PIT		000000240749		
	0115	1	10596	Mountain whitefish	337	394	SC	0	PIT		000000241658		
	0115	1	10597	Mountain whitefish	414	608	SC	0	PIT		000000241397		
	0115	1	10598	Mountain whitefish	327	330	SC	0	PIT		000000240438		
	0115	1	10599	Mountain whitefish	357	424	SC	7	0	PIT		000000241416	
	0115	1	10600	Mountain whitefish	312	304	SC	5	0	PIT		000000240923	
	0115	1	10601	Mountain whitefish	396		SC	0	PIT		000000241161		
	0115	1	10602	Mountain whitefish	323	376	SC	0	PIT		000000241210		
	0115	1	10603	Mountain whitefish	289	262	SC	0	PIT		000000241019		
	0115	1	10604	Mountain whitefish	336	368	SC	0	PIT		000000240882		
	0115	1	10605	Mountain whitefish	338	418	SC	0	PIT		000000240951		
	0115	1	10606	Mountain whitefish	313	326	SC	0	PIT		000000241479		
	0115	1	10607	Mountain whitefish	291	256	SC	0	PIT		000000241732		
	0115	1	10608	Mountain whitefish	312	340	SC	0	PIT		000000241352		
	0115	1	10609	Mountain whitefish	246	202	SC	0					
	0115	1	10610	Mountain whitefish	349	434	SC	0	PIT		000000241266		
	0115	1	10611	Mountain whitefish	248	156	SC	3	0				
	0115	1	10612	Mountain whitefish	315	308	SC	0	PIT		000000240897		
	0115	1	10613	Mountain whitefish	273	212	SC	0	PIT		000000241073		
	0115	1	10614	Mountain whitefish	270	232	SC	0	PIT		000000241730		
	0115	1	10615	Mountain whitefish	290	268	SC	0	PIT		000000240551		
	0115	1	10616	Mountain whitefish	256	188	SC	0	PIT		000000241409		
	0115	1	10617	Mountain whitefish	253	192	SC	0	PIT		000000241394		
	0115	1	10618	Mountain whitefish	227	130	SC	2	0				
	0107	6	10619	Mountain whitefish	470	1072	SC	12	3	FLOY	14263	WHITE	
	0107	6	10620	Mountain whitefish	305	322	SC	5	3	PIT	000000240531		
	0107	6	10622	Mountain whitefish	259	202	SC	3	9				
	0107	6	10623	Mountain whitefish	261	186	SC	3	9				
	0110	6	10624	Mountain whitefish	345	494	SC	6	3	FLOY	15466	WHITE	
	0110	6	10625	Mountain whitefish	282	308	SC	5	3	PIT	000000243227		
	0110	6	10626	Mountain whitefish	274	254	SC	4	9				
	0110	6	10627	Mountain whitefish	280	266	SC	4	9				
	0110	6	10628	Mountain whitefish	290	276	SC	4	9				
	0110	6	10629	Mountain whitefish	294	274	SC	5	9				
	0110	6	10630	Mountain whitefish	296	318	SC	5	9				
	0110	6	10631	Mountain whitefish	296	298	SC	4	9				
	0110	6	10632	Mountain whitefish	301	328	SC	5	9				
	0110	6	10633	Mountain whitefish	302	298	SC	5	9				
	0110	6	10634	Mountain whitefish	305	304	SC	4	9				
	0110	6	10635	Mountain whitefish	307	372	SC	6	9				
	0110	6	10636	Mountain whitefish	308	324	SC	5	9				
	0110	6	10637	Mountain whitefish	309	296	SC	4	9				
	0110	6	10638	Mountain whitefish	309	366	SC	5	9				
	0110	6	10639	Mountain whitefish	312	332	SC	6	9				
	0110	6	10640	Mountain whitefish	316	362	SC	4	9				
	0110	6	10641	Mountain whitefish	321	344	SC	6	9				
	0110	6	10642	Mountain whitefish	322	394	SC	7	9				
	0110	6	10643	Mountain whitefish	322	322	SC	5	9				
	0110	6	10644	Mountain whitefish	325	388	SC	6	9				
	0110	6	10645	Mountain whitefish	325	356	SC	6	9				
	0110	6	10646	Mountain whitefish	331	368	SC	6	9				
	0110	6	10647	Mountain whitefish	333	330	SC	7	9				
	0108	6	10648	Mountain whitefish	337	412	SC	6	3	PIT	000000243100		
	0108	6	10649	Mountain whitefish	360	528	SC	7	3	FLOY	2135	YELLOW	
	0108	6	10650	Mountain whitefish	352	460	SC	6	3	FLOY	15132	WHITE	
	0108	6	10651	Mountain whitefish	317	358	SC	5	3	FLOY	3047	ORANGE	
	0108	6	10652	Mountain whitefish	335	502	SC	6	9				
	0108	6	10653	Mountain whitefish	341	448	SC	5	9				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
1												
	0109	6	10660	Mountain whitefish	335	348	SC	5	3	PIT	000000237721	
	0109	6	10661	Mountain whitefish	338	416	SC	4	3	FLOY	16555	WHITE
	0109	6	10662	Mountain whitefish	304				2	PIT	000000999999	
	0109	6	10663	Mountain whitefish	300	326	SC	5	3	PIT	000000241929	
	0109	6	10664	Mountain whitefish	312	344	SC	4	3	PIT	000000241847	
	0109	6	10665	Mountain whitefish	311	296	SC	5	3	PIT	000000243172	
	0109	6	10666	Mountain whitefish	301	342	SC	5	3	PIT	000000242536	
	0109	6	10667	Mountain whitefish	307				2	PIT	000000241940	
	0109	6	10668	Mountain whitefish	325				2	PIT	000000243210	
	0109	6	10669	Mountain whitefish	332				2	PIT	000000242047	
	0109	6	10670	Mountain whitefish	324				2	PIT	000000999999	
	0109	6	10671	Mountain whitefish	330		SC		2	FLOY	3211	YELLOW
	0109	6	10672	Mountain whitefish	321	338	SC	6	3	PIT	4D00032143	
	0109	6	10673	Mountain whitefish	290	282	SC	4	3	PIT	0A00723719	
	0109	6	10674	Mountain whitefish	316	384	SC	6	3	FLOY	9684	YELLOW
	0109	6	10675	Mountain whitefish	295	314	SC	5	3	FLOY	10841	YELLOW
	0109	6	10676	Mountain whitefish	317	376	SC	5	3	FLOY	5136	YELLOW
	0113	6	10710	Mountain whitefish	285	260	SC	5	3	FLOY	3908	YELLOW
	0113	6	10711	Mountain whitefish	285	288	SC	5	3	FLOY	15208	WHITE
	0113	6	10712	Mountain whitefish	305	312	SC	5	3	FLOY	8270	YELLOW
	0113	6	10713	Mountain whitefish	295	278	SC	5	3	FLOY	13329	WHITE
	0113	6	10714	Mountain whitefish	262	226	SC	5	3	FLOY	12015	WHITE
	0113	6	10715	Mountain whitefish	297				2	PIT	000000238278	
	0113	6	10716	Mountain whitefish	321	354	SC	6	3	FLOY	8250	YELLOW
	0116	6	10754	Mountain whitefish	320	378	SC	8	3	FLOY	8294	YELLOW
	0116	6	10755	Mountain whitefish	309	356	SC	4	3	FLOY	3447	ORANGE
	0116	6	10756	Mountain whitefish	357	440	SC	8	3	FLOY	6576	YELLOW
	0116	6	10757	Mountain whitefish	303				2	PIT	000000240186	
	0116	6	10758	Mountain whitefish	317	332	SC	5	3	PIT	0A00713271	
	0116	6	10759	Mountain whitefish	333	406	SC	5	3	FLOY	9747	YELLOW
	0116	6	10760	Mountain whitefish	280	254	SC	4	3	FLOY	12027	WHITE
	0116	6	10761	Mountain whitefish	308	346	SC	6	3	PIT	4D00025465	
	0116	6	10762	Mountain whitefish	325				2	PIT	000000243291	
	0112	6	10808	Mountain whitefish	252				2	PIT	000000238893	
	0112	6	10809	Mountain whitefish	344				2	PIT	000000239681	
	0112	6	10810	Mountain whitefish	338				2	PIT	000000241869	
	0112	6	10811	Mountain whitefish	305	362	SC	5	3	FLOY	11995	WHITE
	0112	6	10812	Mountain whitefish	323				2	PIT	000000241759	
	0112	6	10813	Mountain whitefish	335				2	PIT	000000242622	
	0112	6	10814	Mountain whitefish	296	352	SC	4	3	FLOY	5126	YELLOW
	0112	6	10815	Mountain whitefish	290	278	SC	4	3	FLOY	14384	WHITE
	0112	6	10816	Mountain whitefish	290	274	SC	4	3	FLOY	3361	ORANGE
	0112	6	10817	Mountain whitefish	352				2	FLOY	14356	WHITE
	0112	6	10818	Mountain whitefish	339				2	FLOY	6631	YELLOW
	0112	6	10819	Mountain whitefish	290				2	FLOY	8215	YELLOW
	0112	6	10820	Mountain whitefish	266				2	PIT	0A00746426	
	0112	6	10821	Mountain whitefish	295	264	SC	5	3	PIT	0A00711125	
	0112	6	10822	Mountain whitefish	308				2	FLOY	8208	YELLOW
	0112	6	10823	Mountain whitefish	330				2	FLOY	10768	YELLOW
	0112	6	10824	Mountain whitefish	333				2	PIT	000000239690	
	0112	6	10825	Mountain whitefish	322				2	FLOY	3833	YELLOW
	0112	6	10826	Mountain whitefish	336				2	FLOY	2441	YELLOW
	0112	6	10827	Mountain whitefish	294	286	SC	4	3	PIT	0A00717478	
	0112	6	10828	Mountain whitefish	283				2	FLOY	14427	WHITE
	0112	6	10829	Mountain whitefish	262				2	PIT	000000238774	
	0112	6	10830	Mountain whitefish	333				2	FLOY	13265	WHITE
	0112	6	10831	Mountain whitefish	336				2	FLOY	3320	ORANGE
	0112	6	10832	Mountain whitefish	324				2	PIT	000000242321	
	0112	6	10833	Mountain whitefish	281				2	FLOY	3354	ORANGE
	0112	6	10834	Mountain whitefish	293				2	PIT	000000238771	
	0112	6	10835	Mountain whitefish	299				2	PIT	000000242844	
	0114	6	10917	Mountain whitefish	345				2	FLOY	11925	WHITE
	0114	6	10918	Mountain whitefish	299				2	FLOY	9810	YELLOW
	0114	6	10919	Mountain whitefish	325				2	FLOY	8342	YELLOW
	0114	6	10920	Mountain whitefish	289				2	FLOY	10785	YELLOW
	0114	6	10921	Mountain whitefish	306				2	FLOY	8336	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0114	Mountain whitefish	318				2	FLOY	6643	YELLOW
		0114	Mountain whitefish	336				2	FLOY	6610	YELLOW
		0114	Mountain whitefish	313				2	FLOY	3867	YELLOW
		0114	Mountain whitefish	295				2	FLOY	14505	WHITE
		0114	Mountain whitefish	324	388	SC	5	3	PIT	4D00044764	
		0114	Mountain whitefish	334				2	FLOY	6607	YELLOW
		0114	Mountain whitefish	340				2	FLOY	14538	WHITE
		0114	Mountain whitefish	317				2	FLOY	8350	YELLOW
		0114	Mountain whitefish	311	350	SC	6	3	PIT	4D00041846	
		0114	Mountain whitefish	335	394	SC	6	3	PIT	0A00727670	
		0114	Mountain whitefish	328				2	PIT	000000240757	
		0114	Mountain whitefish	347				2	PIT	000000239151	
		0114	Mountain whitefish	297				2	FLOY	9864	YELLOW
		0114	Mountain whitefish	288	286	SC	4	3	PIT	4D00020766	
		0114	Mountain whitefish	302				2	FLOY	2465	YELLOW
		0114	Mountain whitefish	264				2	FLOY	15350	WHITE
		0115	Mountain whitefish	318				2	PIT	000000240656	
		0115	Mountain whitefish	325				2	PIT	000000243189	
		0115	Mountain whitefish	312	344	SC	4	3	PIT	0A00717822	
		0115	Mountain whitefish	326				2	FLOY	15355	WHITE
		0104	Mountain whitefish	335				2	PIT	000000241811	
		0104	Mountain whitefish	330	320	SC	6	3	PIT	4D00032228	
		0104	Mountain whitefish	293				2	FLOY	2603	YELLOW
		0104	Mountain whitefish	290				2	PIT	000000242367	
		0104	Mountain whitefish	297				2	FLOY	2039	YELLOW
		0104	Mountain whitefish	319				2	PIT	000000243194	
		0104	Mountain whitefish	340				2	FLOY	2033	YELLOW
		0104	Mountain whitefish	328	352	SC	7	3	PIT	4D00020870	
		0104	Mountain whitefish	376				2	PIT	000000241737	
		0104	Mountain whitefish	281	262	SC	4	3	PIT	0A00746410	
		0104	Mountain whitefish	326				2	PIT	000000241407	
		0104	Mountain whitefish	278				2	PIT	000000241756	
		0103	Mountain whitefish	307				2	PIT	000000240444	
		0103	Mountain whitefish	287				2	FLOY	7944	YELLOW
		0103	Mountain whitefish	283				2	PIT	000000242944	
		0103	Mountain whitefish	292				2	PIT	000000242003	
		0103	Mountain whitefish	330				2	FLOY	11790	WHITE
		0103	Mountain whitefish	338	430	SC	7	3	PIT	4D00027312	
		0103	Mountain whitefish	345				2	PIT	000000240516	
		0103	Mountain whitefish	280				2	PIT	000000240890	
		0103	Mountain whitefish	282	256	SC	5	3	PIT	0A00751376	
		0105	Mountain whitefish	280				2	FLOY	9471	YELLOW
		0105	Mountain whitefish	282	262	SC	4	3	PIT	4D00030369	
		0105	Mountain whitefish	286				2	PIT	000000242139	
		0105	Mountain whitefish	293				2	FLOY	11792	WHITE
		0105	Mountain whitefish	296				2	PIT	000000240073	
		0105	Mountain whitefish	285				2	PIT	000000242598	
		0105	Mountain whitefish	304				2	PIT	000000242375	
		0105	Bull trout	567	2090	FR	5	0	PIT	000000238436	
		0101	Mountain whitefish	333	424	SC	7	3	PIT	4D00020128	
		0101	Mountain whitefish	330				2	FLOY	2994	YELLOW
		0101	Mountain whitefish	324				2	PIT	0A00732202	
		0101	Mountain whitefish	295				2	FLOY	6865	YELLOW
		0101	Mountain whitefish	341				2	PIT	0A00746421	
		0101	Mountain whitefish	290				2	PIT	0A00717623	
		0101	Mountain whitefish	277				2	FLOY	13071	WHITE
		0101	Mountain whitefish	295				2	FLOY	13052	WHITE
		0101	Mountain whitefish	330	390	SC	7	3	PIT	0A00717730	
		0101	Mountain whitefish	310				2	FLOY	15291	WHITE
		0101	Mountain whitefish	284				5			
		0101	Mountain whitefish	315	404	SC	5	3	PIT	4D00025632	
		0101	Mountain whitefish	290	306	SC	5	3	PIT	0A00711420	
		0101	Mountain whitefish	282				2	PIT	000000242768	
		0101	Mountain whitefish	290				2	FLOY	14144	WHITE
		0101	Mountain whitefish	345				2	PIT	000000242079	
		0101	Mountain whitefish	300	314	SC	5	3	PIT	0A00706320	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1											
		0101	Mountain whitefish	335				2	FLOY		20 YELLOW
		0101	Mountain whitefish	320	352	SC	5	3	PIT	4D00034510	
		0101	Mountain whitefish	290				2	FLOY		9579 YELLOW
		0101	Mountain whitefish	298				2	PIT	000000238601	
		0101	Mountain whitefish	322				2	FLOY		9536 YELLOW
		0101	Mountain whitefish	275				2	FLOY		12906 WHITE
		0101	Mountain whitefish	328				2	FLOY		3753 YELLOW
		0101	Mountain whitefish	332				2	FLOY		15931 WHITE
		0101	Mountain whitefish	277	272	SC	5	3	PIT	0A00712931	
		0101	Mountain whitefish	277				2	PIT	000000242676	
		0102	Mountain whitefish	304	324	SC	5	3	FLOY		15443 WHITE
		0102	Mountain whitefish	295				2	PIT	000000242284	
		0102	Mountain whitefish	296				2	PIT	000000241462	
		0102	Mountain whitefish	329				2	PIT	000000239413	
		0102	Mountain whitefish	327				2	PIT	000000241611	
		0102	Mountain whitefish	310				2	FLOY		3113 ORANGE
		0102	Mountain whitefish	320	408	SC	6	3	FLOY		11850 WHITE
		0102	Mountain whitefish	330				2	FLOY		39 YELLOW
		0102	Mountain whitefish	328	364	SC	6	3	FLOY		6807 YELLOW
		0102	Mountain whitefish	304				2	PIT	000000241332	
		0102	Mountain whitefish	300				2	FLOY		3167 ORANGE
		0102	Mountain whitefish	300				2	FLOY		8110 YELLOW
		0102	Mountain whitefish	285	294	SC	4	3	PIT	0A00726620	
		0102	Mountain whitefish	294				2	FLOY		12996 WHITE
		0102	Mountain whitefish	270				2	PIT	000000241250	
		0102	Mountain whitefish	345	460	SC	6	9			
		0102	Mountain whitefish	360	334	SC	7	9			
		0102	Mountain whitefish	361	582	SC	6	9			
1 Lower Control											
		0106C	Mountain whitefish	296	284	SC	4	0			
		0106C	Mountain whitefish	312	356	SC	4	0			
		0106C	Rainbow trout	365	576			0			
		0106C	Mountain whitefish	284	276	SC	5	0			
		0106C	Mountain whitefish	322	354	SC	6	0			
		0106C	Mountain whitefish	319	326	SC	4	0			
		0106C	Mountain whitefish	275	258	SC	3	0			
		0106C	Mountain whitefish	310	370	SC	5	0			
		0106C	Mountain whitefish	308	270	SC	5	0			
		0106C	Mountain whitefish	281	278	SC	5	0			
		0106C	Mountain whitefish	304	314	SC	5	0			
		0106C	Mountain whitefish	218	122	SC	2	0			
		0106C	Mountain whitefish	238	156	SC	3	0			
		0106C	Mountain whitefish	264	222	SC	3	0			
		0106C	Mountain whitefish	306	334	SC	7	0			
		0106C	Mountain whitefish	292	290	SC	4	0			
		0106C	Mountain whitefish	268	232	SC	4	0			
		0106C	Mountain whitefish	147	42	SC	1	0			
		0106C	Mountain whitefish	192	94	SC	2	0			
		0106C	Arctic grayling	370	626	SC	3	0			
		0106C	Mountain whitefish	317	324	SC	5	0			
		0106C	Mountain whitefish	283	238	SC	4	0			
		0106C	Mountain whitefish	303	294	SC	5	0			
		0106C	Mountain whitefish	303	294	SC	5	0			
		0106C	Mountain whitefish	364	498	SC	7	0			
		0106C	Mountain whitefish	290	278	SC	5	0			
		0106C	Mountain whitefish	319	316	SC	5	0			
		0106C	Mountain whitefish	291	288	SC	4	0			
		0106C	Mountain whitefish	284	284	SC		0			
		0106C	Mountain whitefish	246	166	SC	3	0			
		0106C	Mountain whitefish	232	170	SC	3	0			
		0106C	Mountain whitefish	238	162	SC	3	0			
		0106C	Mountain whitefish	259	208	SC	4	0			
		0106C	Mountain whitefish	247	166	SC	3	0			
		0106C	Mountain whitefish	236	178	SC	3	0			
		0106C	Mountain whitefish	399	648	SC	8	0			
		0106C	Mountain whitefish	310	390	SC	4	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Lower Control										
0106C	1	645	Mountain whitefish	317	332	SC	4	0		
0106C	1	646	Mountain whitefish	281	254	SC	5	0		
0106C	1	647	Mountain whitefish	317	366	SC	4	0		
0106C	1	648	Mountain whitefish	308	386	SC	5	0		
0106C	1	649	Mountain whitefish	285	274	SC	5	0		
0106C	1	650	Mountain whitefish	290	310	SC	4	0		
0106C	1	651	Mountain whitefish	243	192	SC	3	0		
0106C	1	652	Mountain whitefish	211	124	SC	2	0		
0106C	1	653	Mountain whitefish	321	292	SC	5	0		
0106C	1	654	Mountain whitefish	349	416	SC	4	0		
0106C	1	655	Mountain whitefish	261	196	SC	3	0		
0106C	1	656	Mountain whitefish	293	286	SC	5	0		
0106C	1	657	Mountain whitefish	326	310	SC	5	0		
0106C	1	658	Mountain whitefish	340	400	SC	6	0		
0106C	1	659	Mountain whitefish	296	282	SC	4	0		
0106C	1	660	Mountain whitefish	277	222	SC	4	0		
0106C	1	661	Mountain whitefish	266	214	SC	3	0		
0106C	1	662	Mountain whitefish	321	398	SC	6	0		
0106C	1	663	Mountain whitefish	303	316	SC	4	0		
0106C	1	664	Mountain whitefish	335	374	SC	7	0		
0106C	1	665	Mountain whitefish	314	358	SC	6	0		
0106C	1	666	Mountain whitefish	314	334	SC	6	0		
0106C	1	667	Mountain whitefish	314	346	SC	5	0		
0106C	1	668	Mountain whitefish	313	320	SC	5	0		
0106C	1	669	Mountain whitefish	287	248	SC	5	0		
0106C	1	670	Mountain whitefish	249	164	SC	3	0		
0106C	1	671	Mountain whitefish	235	154	SC	3	0		
0106C	1	672	Mountain whitefish	279	234	SC	4	0		
0107C	1	673	Mountain whitefish	295	292	SC	4	0		
0107C	1	674	Mountain whitefish	313	316	SC	4	0		
0107C	1	675	Mountain whitefish	251	178	SC	3	0		
0107C	1	676	Mountain whitefish	315	312	SC	5	0		
0107C	1	677	Mountain whitefish	291	258	SC	4	0		
0107C	1	678	Mountain whitefish	325	322	SC	7	0		
0107C	1	679	Mountain whitefish	279	234	SC	4	0		
0107C	1	680	Mountain whitefish	346	386	SC	7	0		
0107C	1	681	Mountain whitefish	349	372	SC	6	0		
0107C	1	682	Mountain whitefish	326	386	SC	5	0		
0107C	1	683	Mountain whitefish	286	242	SC	4	0		
0107C	1	684	Mountain whitefish	307	264	SC	5	0		
0107C	1	685	Mountain whitefish	335	452	SC	5	0		
0107C	1	686	Mountain whitefish	303	322	SC	5	0		
0107C	1	687	Mountain whitefish	324	338	SC	4	0		
0107C	1	688	Mountain whitefish	340	394	SC	7	0		
0107C	1	689	Mountain whitefish	284	216	SC	6	0		
0107C	1	690	Mountain whitefish	269	210	SC	4	0		
0107C	1	691	Mountain whitefish	306	276	SC	6	0		
0107C	1	692	Mountain whitefish	239	138	SC	3	0		
0107C	1	693	Mountain whitefish	320	276	SC	6	0		
0107C	1	694	Mountain whitefish	277	246	SC	4	0		
0107C	1	695	Mountain whitefish	359	440	SC	6	0		
0107C	1	696	Mountain whitefish	279	238	SC	4	0		
0107C	1	698	Mountain whitefish	251	182	SC	3	0		
0107C	1	699	Mountain whitefish	374	556	SC	8	0		
0107C	1	700	Mountain whitefish	321	324	SC	6	0		
0107C	1	701	Mountain whitefish	329	252	SC	4	0		
0107C	1	702	Mountain whitefish	324	286	SC	6	0		
0107C	1	703	Mountain whitefish	280	224	SC	4	0		
0107C	1	704	Mountain whitefish	286	234	SC	5	0		
0107C	1	705	Mountain whitefish	309	274	SC	6	0		
0107C	1	706	Mountain whitefish	306	270	SC	5	0		
0107C	1	707	Mountain whitefish	259	176	SC	4	0		
0107C	1	708	Mountain whitefish	375	504	SC	6	0		
0107C	1	709	Mountain whitefish	287	214	SC	4	0		
0107C	1	710	Mountain whitefish	314	294	SC	5	0		
0107C	1	711	Mountain whitefish	280	214	SC	4	0		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Lower Control										
0107C	1	712	Mountain whitefish	271	216	SC	3	0		
0107C	1	713	Mountain whitefish	322	280	SC	5	0		
0107C	1	714	Mountain whitefish	337	388	SC	6	0		
0107C	1	715	Mountain whitefish	249	156	SC	3	0		
0107C	1	716	Mountain whitefish	278	202	SC	4	0		
0107C	1	717	Mountain whitefish	285	242	SC	4	0		
0107C	1	718	Mountain whitefish	262	182	SC	3	0		
0107C	1	719	Mountain whitefish	248	146	SC	3	0		
0107C	1	720	Mountain whitefish	247	145	SC	3	0		
0107C	1	721	Mountain whitefish	315	324	SC	8	0		
0107C	1	722	Mountain whitefish	301	246	SC	5	0		
0107C	1	723	Mountain whitefish	305	260	SC	6	0		
0107C	1	724	Mountain whitefish	251	164	SC	3	0		
0107C	1	725	Mountain whitefish	261	190	SC	3	0		
0107C	1	726	Mountain whitefish	282	224	SC	4	0		
0107C	1	727	Mountain whitefish	311	302	SC	7	0		
0107C	1	728	Mountain whitefish	293	262	SC	5	0		
0107C	1	729	Mountain whitefish	252	152	SC	3	0		
0107C	1	730	Mountain whitefish	238	120	SC	3	0		
0107C	1	731	Mountain whitefish	288	240	SC	5	0		
0107C	1	732	Mountain whitefish	232	116	SC	3	0		
0107C	1	733	Mountain whitefish	280	218	SC	3	0		
0107C	1	734	Mountain whitefish	294	270	SC	5	0		
0108C	4	6127	Mountain whitefish	252	176	SC		0		
0108C	4	6128	Mountain whitefish	303	266	SC		0		
0108C	4	6129	Mountain whitefish	398	634	SC		0		
0108C	4	6130	Mountain whitefish	327	392	SC		0		
0108C	4	6131	Mountain whitefish	358	476	SC		0		
0108C	4	6132	Mountain whitefish	335	426	SC		0		
0108C	4	6133	Mountain whitefish	339	420	SC		0		
0108C	4	6134	Mountain whitefish	283	252	SC		0		
0108C	4	6135	Mountain whitefish	232	138	SC		0		
0108C	4	6136	Mountain whitefish	230	136	SC		0		
0108C	4	6137	Mountain whitefish	307	330	SC		0		
0108C	4	6138	Mountain whitefish	315	356	SC		0		
0108C	4	6139	Mountain whitefish	327	388	SC		0		
0108C	4	6140	Mountain whitefish	342	402	SC		0		
0108C	4	6141	Mountain whitefish	320	366	SC		0		
0108C	4	6142	Mountain whitefish	320	404	SC		0		
0108C	4	6143	Mountain whitefish	330	436	SC		0		
0108C	4	6144	Mountain whitefish	311	330	SC		0		
0108C	4	6145	Mountain whitefish	263	198	SC		0		
0108C	4	6146	Mountain whitefish	323	394	SC		0		
0108C	4	6147	Mountain whitefish	333	410	SC		0		
0108C	4	6148	Mountain whitefish	333	400	SC		0		
0108C	4	6149	Mountain whitefish	283	232	SC		0		
0108C	4	6150	Mountain whitefish	401	624	SC		0		
0108C	4	6151	Mountain whitefish	366	562	SC		0		
0108C	4	6152	Mountain whitefish	356	474	SC		0		
0108C	4	6153	Mountain whitefish	262	200	SC		0		
0108C	4	6154	Mountain whitefish	247	176	SC		0		
0108C	4	6155	Mountain whitefish	290	284	SC		0		
0108C	4	6156	Mountain whitefish	373	554	SC		0		
0108C	4	6157	Mountain whitefish	313	330	SC		0		
0108C	4	6158	Mountain whitefish	298	298	SC		0		
0108C	4	6159	Mountain whitefish	314	312	SC		0		
0108C	4	6160	Mountain whitefish	310	318	SC		0		
0108C	4	6161	Mountain whitefish	307	342	SC		0		
0108C	4	6162	Mountain whitefish	313	348	SC		0		
0108C	4	6163	Mountain whitefish	318	362	SC		0		
0109C	4	6164	Longnose sucker	436	974			0		
0109C	4	6165	Mountain whitefish	290	270	SC		0		
0109C	4	6166	Mountain whitefish	374	532	SC		0		
0109C	4	6167	Mountain whitefish	332	406	SC		0		
0109C	4	6168	Mountain whitefish	352	506	SC		0		
0109C	4	6169	Mountain whitefish	330	390	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1 Lower Control											
0109C	4	6170	Mountain whitefish	314	346	SC		0			
0109C	4	6171	Mountain whitefish	356	450	SC		0			
0109C	4	6172	Mountain whitefish	322	324	SC		0			
0109C	4	6173	Mountain whitefish	293	300	SC		0			
0109C	4	6174	Mountain whitefish	321	354	SC		0			
0109C	4	6175	Mountain whitefish	387	600	SC		2	PIT	000000243297	
0109C	4	6176	Mountain whitefish	332	384	SC		2	PIT	000000238168	
0109C	4	6177	Longnose sucker	448	1192			0			
0109C	4	6178	Mountain whitefish	334	386	SC		0			
0109C	4	6179	Mountain whitefish	368	500	SC		0			
0109C	4	6180	Mountain whitefish	311	356	SC		0			
0109C	4	6181	Mountain whitefish	343	380	SC		0			
0109C	4	6182	Mountain whitefish	328	352	SC		0			
0109C	4	6183	Mountain whitefish	327	410	SC		0			
0109C	4	6184	Mountain whitefish	298	322	SC		0			
0109C	4	6185	Mountain whitefish	332	380	SC		0			
0109C	4	6186	Mountain whitefish	315	380	SC		0			
0109C	4	6187	Mountain whitefish	307	366	SC		0			
0109C	4	6188	Mountain whitefish	267	238	SC		0			
0109C	4	6189	Mountain whitefish	348	420	SC		0			
0109C	4	6190	Rainbow trout	286	302			0			
0108C	5	8134	Mountain whitefish	302	324	SC		0			
0108C	5	8135	Mountain whitefish	320	390	SC		0			
0108C	5	8136	Mountain whitefish	386	562	SC		0			
0108C	5	8137	Mountain whitefish	385	590	SC		0			
0108C	5	8138	Mountain whitefish	343	462	SC		0			
0108C	5	8139	Mountain whitefish	303	330	SC		0			
0108C	5	8140	Mountain whitefish	361	486	SC		0			
0108C	5	8141	Mountain whitefish	347	462	SC		0			
0108C	5	8142	Mountain whitefish	302	344	SC		0			
0108C	5	8143	Mountain whitefish	322	380	SC		0			
0108C	5	8144	Mountain whitefish	266	214	SC		0			
0108C	5	8145	Mountain whitefish	307	312	SC		2	PIT	0A00712623	
0108C	5	8146	Mountain whitefish	305	302	SC		0			
0108C	5	8147	Mountain whitefish	348	454	SC		0			
0108C	5	8148	Mountain whitefish	353	478	SC		0			
0108C	5	8149	Mountain whitefish	356	552	SC		0			
0108C	5	8150	Mountain whitefish	342	416	SC		0			
0108C	5	8151	Mountain whitefish	349	372	SC		0			
0108C	5	8152	Mountain whitefish	355	506	SC		0			
0108C	5	8153	Mountain whitefish	397	778	SC		0			
0108C	5	8154	Mountain whitefish	287	260	SC		0			
0108C	5	8155	Mountain whitefish	355	444	SC		0			
0108C	5	8156	Mountain whitefish	323	376	SC		0			
0108C	5	8157	Mountain whitefish	353	512	SC		0			
0108C	5	8158	Mountain whitefish	304	332	SC		0			
0108C	5	8159	Mountain whitefish	342	400	SC		0			
0108C	5	8160	Mountain whitefish	350	458	SC		0			
0108C	5	8161	Mountain whitefish	354	440	SC		0			
0108C	5	8162	Mountain whitefish	378	490	SC		0			
0108C	5	8163	Mountain whitefish	360	547	SC		0			
0108C	5	8164	Mountain whitefish	314	322	SC		0			
0108C	5	8165	Mountain whitefish	347	486	SC		0			
0108C	5	8166	Mountain whitefish	328	346	SC		0			
0108C	5	8167	Mountain whitefish	299	308	SC		0			
0108C	5	8168	Mountain whitefish	331	342	SC		0			
0108C	5	8169	Mountain whitefish	319	324	SC		0			
0108C	5	8170	Mountain whitefish	383	618	SC		0			
0108C	5	8171	Mountain whitefish	378	556	SC		0			
0108C	5	8172	Mountain whitefish	330	414	SC		0			
0108C	5	8173	Mountain whitefish	361	482	SC		0			
0108C	5	8174	Mountain whitefish	303	334	SC		0			
0108C	5	8175	Mountain whitefish	289	268	SC		0			
0108C	5	8176	Mountain whitefish	326	418	SC		0			
0108C	5	8177	Mountain whitefish	331	410	SC		0			
0108C	5	8178	Mountain whitefish	311	356	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Lower Control										
0108C	5	8179	Mountain whitefish	306	352	SC		0		
0108C	5	8180	Mountain whitefish	281	244	SC		0		
0108C	5	8181	Mountain whitefish	265	204	SC		0		
0108C	5	8182	Kokanee	288	216			0		
0108C	5	8183	Kokanee	233	140			0		
0108C	5	8184	Kokanee	280	280			0		
0108C	5	8185	Mountain whitefish	333	420	SC		0		
0108C	5	8186	Mountain whitefish	324	390	SC		0		
0108C	5	8187	Mountain whitefish	331	394	SC		0		
0108C	5	8188	Mountain whitefish	322	386	SC		0		
0108C	5	8189	Mountain whitefish	309	314	SC		0		
0108C	5	8190	Bull trout	365	618	FR/SC		0		
0108C	5	8191	Mountain whitefish	325	400	SC		0		
0108C	5	8192	Mountain whitefish	333	410	SC		0		
0108C	5	8193	Mountain whitefish	286	278	SC		0		
0108C	5	8194	Mountain whitefish	282	274	SC		0		
0108C	5	8195	Mountain whitefish	327	394	SC		0		
0108C	5	8196	Mountain whitefish	263	200	SC		0		
0108C	5	8197	Mountain whitefish	392	700	SC		0		
0108C	5	8198	Mountain whitefish	291	192	SC		0		
0108C	5	8199	Mountain whitefish	354	462	SC		0		
0108C	5	8200	Mountain whitefish	329	372	SC		0		
0108C	5	8201	Mountain whitefish	313	362	SC		0		
0108C	5	8202	Mountain whitefish	256	172	SC		0		
0110C	5	8203	Mountain whitefish	293	264	SC		0		
0110C	5	8204	Mountain whitefish	329	344	SC		0		
0110C	5	8205	Mountain whitefish	331	440	SC		0		
0110C	5	8206	Mountain whitefish	264	194	SC		0		
0110C	5	8207	Mountain whitefish	318	434	SC		0		
0110C	5	8208	Mountain whitefish	284	264	SC		0		
0110C	5	8209	Mountain whitefish	198	88	SC		0		
0110C	5	8210	Mountain whitefish	261	208	SC		0		
0110C	5	8211	Mountain whitefish	377	494	SC		0		
0110C	5	8212	Mountain whitefish	361	488	SC		0		
0110C	5	8213	Mountain whitefish	351	420	SC		0		
0110C	5	8214	Mountain whitefish	334	416	SC		0		
0110C	5	8215	Mountain whitefish	311	390	SC		0		
0110C	5	8216	Mountain whitefish	306	304	SC		0		
0110C	5	8217	Mountain whitefish	338	352	SC		0		
0110C	5	8218	Mountain whitefish	348	414	SC		0		
0110C	5	8219	Mountain whitefish	328	374	SC		0		
0110C	5	8220	Mountain whitefish	316	342	SC		0		
0110C	5	8221	Mountain whitefish	305	320	SC		0		
0110C	5	8222	Mountain whitefish	315	362	SC		0		
0110C	5	8223	Mountain whitefish	339	412	SC		0		
0110C	5	8224	Kokanee	291	278			0		
0110C	5	8225	Mountain whitefish	335	374	SC		0		
0110C	5	8226	Mountain whitefish	283	274	SC		0		
0110C	5	8227	Mountain whitefish	292	262	SC		0		
0110C	5	8228	Mountain whitefish	317	306	SC		0		
0110C	5	8229	Mountain whitefish	304	304	SC		0		
0110C	5	8230	Mountain whitefish	303	350	SC		0		
0110C	5	8231	Mountain whitefish	307	318	SC		0		
0110C	5	8232	Mountain whitefish	320	324	SC		2	PIT	0A00747179
0110C	5	8233	Mountain whitefish	342	388	SC		0		
0110C	5	8234	Mountain whitefish	331	380	SC		0		
0110C	5	8235	Mountain whitefish	354	488	SC		0		
0110C	5	8236	Mountain whitefish	259	208	SC		0		
0110C	5	8237	Kokanee	273	232			0		
0110C	5	8238	Mountain whitefish	317	390	SC		0		
0110C	5	8239	Mountain whitefish	336	380	SC		0		
0110C	5	8240	Mountain whitefish	330	386	SC		0		
0110C	5	8241	Mountain whitefish	385	544	SC		0		
0110C	5	8242	Mountain whitefish	346	400	SC		0		
0110C	5	8243	Mountain whitefish	257	186	SC		0		
0109C	5	8244	Mountain whitefish	475	1028	SC		0		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Lower Control										
0109C	5	8245	Mountain whitefish	333	412	SC		0		
0109C	5	8246	Mountain whitefish	346	436	SC		0		
0109C	5	8247	Mountain whitefish	277	270	SC		0		
0109C	5	8248	Mountain whitefish	353	416	SC		0		
0109C	5	8249	Mountain whitefish	351	424	SC		0		
0109C	5	8250	Mountain whitefish	324	456	SC		0		
0109C	5	8251	Mountain whitefish	328	400	SC		0		
0109C	5	8252	Mountain whitefish	343	458	SC		0		
0109C	5	8253	Mountain whitefish	294	328	SC		0		
0109C	5	8254	Longnose sucker	394	830			0		
0109C	5	8255	Mountain whitefish	328	416	SC		0		
0109C	5	8256	Mountain whitefish	303	400	SC		0		
0109C	5	8257	Longnose sucker	368	716			0		
0109C	5	8258	Mountain whitefish	334	408	SC		0		
0109C	5	8259	Mountain whitefish	347	444	SC		0		
0109C	5	8260	Mountain whitefish	320	392	SC		0		
0109C	5	8261	Mountain whitefish	348	460	SC		0		
0109C	5	8262	Mountain whitefish	338	416	SC		0		
0109C	5	8263	Mountain whitefish	340	396	SC		0		
0109C	5	8264	Mountain whitefish	370	580	SC		0		
0109C	5	8265	Mountain whitefish	280	290	SC		0		
0109C	5	8266	Mountain whitefish	334	464	SC		0		
0109C	5	8267	Mountain whitefish	335	386	SC		0		
0109C	5	8268	Mountain whitefish	351	438	SC		0		
0109C	5	8269	Mountain whitefish	288	298	SC		0		
0109C	5	8270	Mountain whitefish	347	434	SC		0		
0109C	5	8271	Mountain whitefish	399	682	SC		0		
0109C	5	8272	Mountain whitefish	294	288	SC		0		
0109C	5	8273	Mountain whitefish	318	338	SC		0		
0109C	5	8274	Mountain whitefish	321	332	SC		0		
0109C	5	8275	Mountain whitefish	330	418	SC		0		
0109C	5	8276	Mountain whitefish	339	406	SC		0		
0109C	5	8277	Mountain whitefish	258	236	SC		0		
0109C	5	8278	Mountain whitefish	259	202	SC		0		
0109C	5	8279	Mountain whitefish	323	342	SC		0		
0109C	5	8280	Mountain whitefish	301	298	SC		0		
0109C	5	8281	Mountain whitefish	300	304	SC		0		
0109C	5	8282	Mountain whitefish	336	364	SC		0		
0109C	5	8283	Mountain whitefish	294	276	SC		0		
0109C	5	8284	Mountain whitefish	354	444	SC		0		
0109C	5	8285	Mountain whitefish	333	382	SC		0		
0109C	5	8286	Mountain whitefish	304	316	SC		0		
0109C	5	8287	Mountain whitefish	323	368	SC		0		
0109C	5	8288	Mountain whitefish	350	466	SC		0		
0109C	5	8289	Mountain whitefish	258	200	SC		0		
0109C	5	8290	Mountain whitefish	310	334	SC		0		
0109C	5	8291	Mountain whitefish	319	342	SC		0		
0109C	5	8292	Mountain whitefish	304	336	SC		0		
0109C	5	8293	Mountain whitefish	238	172	SC		0		
0109C	5	8294	Mountain whitefish	326	372	SC		0		
0109C	5	8295	Mountain whitefish	312	348	SC		0		
0109C	5	8296	Mountain whitefish	334	380	SC		0		
0109C	5	8297	Mountain whitefish	321	368	SC		0		
0109C	5	8298	Mountain whitefish	326	350	SC		0		
0109C	5	8299	Mountain whitefish	267	210	SC		0		
0107C	6	9106	Mountain whitefish	313	318	SC		0		
0107C	6	9107	Mountain whitefish	363	510	SC		0		
0107C	6	9108	Mountain whitefish	348	402	SC		0		
0107C	6	9109	Mountain whitefish	302	286	SC		0		
0107C	6	9110	Mountain whitefish	293	290	SC		0		
0107C	6	9111	Mountain whitefish	313	330	SC		0		
0107C	6	9112	Mountain whitefish	317	300	SC		0		
0107C	6	9113	Mountain whitefish	285	312	SC		0		
0107C	6	9114	Mountain whitefish	284	268	SC		0		
0107C	6	9115	Mountain whitefish	337	430	SC		0		
0107C	6	9116	Mountain whitefish	295	298	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1 Lower Control											
0107C	6	9117	Mountain whitefish	274	222	SC		0			
0107C	6	9118	Mountain whitefish	311	352	SC		2	PIT	000000240674	
0107C	6	9119	Mountain whitefish	226	136	SC		0			
0107C	6	9120	Mountain whitefish	294	272	SC		0			
0107C	6	9121	Mountain whitefish	341	420	SC		0			
0107C	6	9122	Mountain whitefish	278	250	SC		0			
0107C	6	9123	Mountain whitefish	243	142	SC		0			
0107C	6	9124	Mountain whitefish	319	302	SC		0			
0107C	6	9125	Mountain whitefish	277	224	SC		0			
0107C	6	9126	Mountain whitefish	264	204	SC		0			
0107C	6	9127	Mountain whitefish	287	260	SC		0			
0107C	6	9128	Mountain whitefish	292	262	SC		0			
0107C	6	9129	Mountain whitefish	284	252	SC		0			
0107C	6	9130	Mountain whitefish	299	304	SC		0			
0107C	6	9131	Mountain whitefish	246	176	SC		0			
0107C	6	9132	Mountain whitefish	325	294	SC		0			
0107C	6	9133	Mountain whitefish	349	448	SC		0			
0107C	6	9134	Mountain whitefish	324	402	SC		0			
0107C	6	9135	Mountain whitefish	311	304	SC		0			
0107C	6	9136	Mountain whitefish	283	262	SC		0			
0107C	6	9137	Mountain whitefish	293	286	SC		0			
0107C	6	9138	Mountain whitefish	374	508	SC		0			
0107C	6	9139	Mountain whitefish	310	350	SC		0			
0107C	6	9140	Mountain whitefish	287	248	SC		0			
0107C	6	9141	Mountain whitefish	366	420	SC		0			
0107C	6	9142	Mountain whitefish	316	330	SC		0			
0107C	6	9143	Mountain whitefish	303	318	SC		0			
0107C	6	9144	Mountain whitefish	305	290	SC		0			
0107C	6	9145	Mountain whitefish	288	226	SC		0			
0107C	6	9146	Mountain whitefish	264	204	SC		0			
0107C	6	9147	Mountain whitefish	303	328	SC		0			
0107C	6	9148	Mountain whitefish	317	342	SC		0			
0107C	6	9149	Mountain whitefish	340	382	SC		0			
0107C	6	9150	Mountain whitefish	307	322	SC		0			
0107C	6	9151	Mountain whitefish	333	328	SC		0			
0107C	6	9152	Mountain whitefish	320	320	SC		0			
0107C	6	9153	Mountain whitefish	283	254	SC		0			
0107C	6	9154	Mountain whitefish	313	398	SC		0			
0107C	6	9155	Mountain whitefish	263	204	SC		0			
0107C	6	9156	Mountain whitefish	328	372	SC		0			
0107C	6	9157	Mountain whitefish	280	268	SC		0			
0107C	6	9158	Mountain whitefish	280	240	SC		0			
0106C	6	9159	Mountain whitefish	319	376	SC		0			
0106C	6	9160	Mountain whitefish	352	442	SC		0			
0106C	6	9161	Mountain whitefish	260	226	SC		0			
0106C	6	9162	Mountain whitefish	307	342	SC		0			
0106C	6	9163	Mountain whitefish	304	348	SC		0			
0106C	6	9164	Mountain whitefish	360	472	SC		0			
0106C	6	9165	Mountain whitefish	312	298	SC		0			
0106C	6	9166	Mountain whitefish	267	244	SC		0			
0106C	6	9167	Mountain whitefish	309	336	SC		0			
0106C	6	9168	Mountain whitefish	283	284	SC		0			
0106C	6	9169	Mountain whitefish	179	76	SC		0			
0106C	6	9170	Mountain whitefish	292	320	SC		0			
0106C	6	9171	Rainbow trout	382	630			0			
0106C	6	9172	Mountain whitefish	322	396	SC		0			
0106C	6	9173	Mountain whitefish	335	394	SC		2	FLOY	1182	YELLOW
0106C	6	9174	Mountain whitefish	328	396	SC		0			
0106C	6	9175	Mountain whitefish	326	376	SC		0			
0106C	6	9176	Mountain whitefish	373	536	SC		0			
0106C	6	9177	Mountain whitefish	281	272	SC		0			
0106C	6	9178	Mountain whitefish	338	420	SC		0			
0106C	6	9179	Mountain whitefish	305	322	SC		0			
0106C	6	9180	Mountain whitefish	336	316	SC		0			
0106C	6	9181	Mountain whitefish	293	264	SC		0			
0106C	6	9182	Mountain whitefish	435	776	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Lower Control										
0106C	6	9183	Mountain whitefish	317	342	SC		0		
0106C	6	9184	Mountain whitefish	303	294	SC		0		
0106C	6	9185	Mountain whitefish	254	196	SC		0		
0106C	6	9186	Mountain whitefish	317	324	SC		0		
0106C	6	9187	Mountain whitefish	286	274	SC		0		
0106C	6	9188	Mountain whitefish	302	312	SC		0		
0106C	6	9189	Mountain whitefish	276	260	SC		0		
0106C	6	9190	Mountain whitefish	341	428	SC		0		
0106C	6	9191	Mountain whitefish	309	314	SC		0		
0106C	6	9192	Mountain whitefish	260	244	SC		0		
0106C	6	9193	Mountain whitefish	225	138	SC		0		
0106C	6	9194	Mountain whitefish	260	216	SC		0		
0106C	6	9195	Mountain whitefish	255	188	SC		0		
0106C	6	9196	Mountain whitefish	324	364	SC		0		
0106C	6	9197	Mountain whitefish	318	362	SC		0		
0106C	6	9198	Mountain whitefish	325	358	SC		0		
0106C	6	9199	Mountain whitefish	252	194	SC		0		
0106C	6	9200	Mountain whitefish	301	314	SC		0		
0106C	6	9201	Mountain whitefish	257	174	SC		0		
0106C	6	9202	Mountain whitefish	340	434	SC		0		
0106C	6	9203	Mountain whitefish	315	338	SC		0		
0106C	6	9204	Mountain whitefish	310	362	SC		0		
0106C	6	9205	Mountain whitefish	345	444	SC		0		
0106C	6	9206	Mountain whitefish	268	214	SC		0		
0106C	6	9207	Mountain whitefish	315	352	SC		0		
0106C	6	9208	Mountain whitefish	229	138	SC		0		
0106C	6	9209	Mountain whitefish	254	198	SC		0		
0106C	6	9210	Mountain whitefish	264	196	SC		0		
0106C	6	9211	Mountain whitefish	331	416	SC		0		
0106C	6	9212	Mountain whitefish	310	308	SC		0		
0106C	6	9213	Mountain whitefish	270	226	SC		0		
0106C	6	9214	Mountain whitefish	293	306	SC		0		
0106C	6	9215	Mountain whitefish	324	348	SC		0		
0106C	6	9216	Mountain whitefish	248	172	SC		0		
0106C	6	9217	Mountain whitefish	319	356	SC		0		
0106C	6	9218	Mountain whitefish	328	372	SC		0		
0106C	6	9219	Mountain whitefish	310	324	SC		0		
0106C	6	9220	Mountain whitefish	312	336	SC		0		
0106C	6	9221	Mountain whitefish	303	300	SC		0		
0106C	6	9222	Mountain whitefish	292	296	SC		0		
0106C	6	9223	Mountain whitefish	260	228	SC		0		
0106C	6	9224	Mountain whitefish	277	240	SC		0		
1 Upper Control										
0105C	6	9023	Mountain whitefish	315	390	SC		0		
0105C	6	9024	Mountain whitefish	316	320	SC		0		
0105C	6	9025	Mountain whitefish	333	384	SC		0		
0105C	6	9026	Mountain whitefish	322	378	SC		0		
0105C	6	9027	Mountain whitefish	308	328	SC		0		
0105C	6	9028	Mountain whitefish	318	336	SC		0		
0105C	6	9029	Mountain whitefish	319	338	SC		0		
0105C	6	9030	Mountain whitefish	327	380	SC		0		
0105C	6	9031	Mountain whitefish	283	254	SC		0		
0105C	6	9032	Mountain whitefish	337	386	SC		0		
0105C	6	9033	Mountain whitefish	307	346	SC		0		
0105C	6	9034	Mountain whitefish	272	216	SC		0		
0105C	6	9035	Mountain whitefish	276	268	SC		0		
0105C	6	9036	Mountain whitefish	292	310	SC		0		
0105C	6	9037	Mountain whitefish	338	388	SC		0		
0105C	6	9038	Mountain whitefish	320	384	SC		0		
0105C	6	9039	Mountain whitefish	297	326	SC		0		
0105C	6	9040	Mountain whitefish	312	352	SC		0		
0105C	6	9041	Mountain whitefish	342	476	SC		0		
0105C	6	9042	Mountain whitefish	339	378	SC		0		
0105C	6	9043	Mountain whitefish	323	334	SC		0		
0105C	6	9044	Mountain whitefish	326	398	SC		0		
0105C	6	9045	Mountain whitefish	301	340	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Upper Control										
0105C	6	9046	Mountain whitefish	254	214	SC		0		
0105C	6	9047	Mountain whitefish	283	294	SC		0		
0105C	6	9048	Mountain whitefish	321	314	SC		0		
0105C	6	9049	Mountain whitefish	357	444	SC		0		
0105C	6	9050	Mountain whitefish	317	338	SC		0		
0105C	6	9051	Mountain whitefish	306	336	SC		0		
0105C	6	9052	Mountain whitefish	299	354	SC		0		
0105C	6	9053	Mountain whitefish	309	334	SC		0		
0105C	6	9054	Mountain whitefish	291	298	SC		0		
0105C	6	9055	Mountain whitefish	345	392	SC		0		
0105C	6	9056	Mountain whitefish	320	368	SC		0		
0105C	6	9057	Mountain whitefish	288	326	SC		0		
0105C	6	9058	Mountain whitefish	350	522	SC		0		
0105C	6	9059	Mountain whitefish	291	286	SC		0		
0105C	6	9060	Mountain whitefish	314	354	SC		0		
0105C	6	9061	Mountain whitefish	329	352	SC		0		
0105C	6	9062	Mountain whitefish	298	302	SC		0		
0105C	6	9063	Mountain whitefish	293	274	SC		0		
0105C	6	9064	Mountain whitefish	304	372	SC		0		
0105C	6	9065	Mountain whitefish	336	438	SC		0		
0105C	6	9066	Mountain whitefish	334	356	SC		0		
0105C	6	9067	Mountain whitefish	315	330	SC		0		
0105C	6	9068	Mountain whitefish	333	396	SC		0		
0105C	6	9069	Mountain whitefish	250	200	SC		0		
0105C	6	9070	Mountain whitefish	314	322	SC		0		
0105C	6	9071	Mountain whitefish	313	320	SC		0		
0105C	6	9072	Mountain whitefish	343	376	SC		0		
0105C	6	9073	Mountain whitefish	307	284	SC		0		
0105C	6	9074	Mountain whitefish	344	418	SC		0		
0105C	6	9075	Mountain whitefish	315	334	SC		0		
0105C	6	9076	Mountain whitefish	319	328	SC		0		
0105C	6	9077	Mountain whitefish	308	352	SC		0		
0105C	6	9078	Mountain whitefish	322	380	SC		0		
0105C	6	9079	Mountain whitefish	258	220	SC		0		
0105C	6	9080	Mountain whitefish	260	220	SC		0		
0105C	6	9081	Mountain whitefish	302	302	SC		0		
0105C	6	9082	Mountain whitefish	277		SC		0		
0105C	6	9083	Mountain whitefish	303	328	SC		0		
0105C	6	9084	Mountain whitefish	252	194	SC		0		
0105C	6	9085	Mountain whitefish	344	430	SC		0		
0105C	6	9086	Mountain whitefish	365	464	SC		0		
0105C	6	9087	Mountain whitefish	255	228	SC		0		
0105C	6	9088	Mountain whitefish	336	390	SC		0		
0105C	6	9089	Mountain whitefish	341	352	SC		0		
0105C	6	9090	Mountain whitefish	311	352	SC		0		
0105C	6	9091	Mountain whitefish	288	278	SC		0		
0105C	6	9092	Mountain whitefish	338	310	SC		0		
0105C	6	9093	Mountain whitefish	332	396	SC		0		
0105C	6	9094	Mountain whitefish	335	372	SC		0		
0105C	6	9095	Mountain whitefish	350	366	SC		0		
0105C	6	9096	Mountain whitefish	330	372	SC		0		
0105C	6	9097	Mountain whitefish	277	278	SC		0		
0105C	6	9098	Mountain whitefish	335	358	SC		0		
0105C	6	9099	Mountain whitefish	350	450	SC		0		
0105C	6	9100	Mountain whitefish	282	262	SC		0		
0105C	6	9101	Mountain whitefish	305	332	SC		0		
0105C	6	9102	Mountain whitefish	328	376	SC		0		
0105C	6	9103	Mountain whitefish	302	310	SC		0		
0105C	6	9104	Mountain whitefish	248	182	SC		0		
0105C	6	9105	Mountain whitefish	293	316	SC		0		
0104C	6	9316	Mountain whitefish	339	428	SC	6	9		
0104C	6	9317	Mountain whitefish	267	202	SC	3	9		
0104C	6	9318	Mountain whitefish	354	478	SC	6	9		
0104C	6	9319	Mountain whitefish	264	238	SC	4	9		
0104C	6	9320	Mountain whitefish	307	342	SC	5	9		
0104C	6	9321	Mountain whitefish	307	338	SC	4	9		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
1 Upper Control										
0104C	6	9322	Mountain whitefish	284	294	SC	4	9		
0104C	6	9323	Mountain whitefish	262	256	SC	3	9		
0104C	6	9324	Mountain whitefish	290	320	SC	4	9		
0104C	6	9325	Mountain whitefish	292	386	SC	4	9		
0104C	6	9326	Mountain whitefish	250	182	SC	3	9		
0104C	6	9327	Mountain whitefish	314	376	SC	5	9		
0104C	6	9328	Mountain whitefish	264	274	SC	4	9		
0104C	6	9329	Mountain whitefish	323	368	SC	6	9		
0104C	6	9330	Mountain whitefish	310	330	SC	5	9		
0104C	6	9331	Mountain whitefish	331	474	SC	5	9		
0104C	6	9332	Mountain whitefish	322	396	SC	5	9		
0104C	6	9333	Mountain whitefish	290	334	SC	4	9		
0104C	6	9334	Mountain whitefish	279	274	SC	4	9		
0104C	6	9335	Mountain whitefish	328	424	SC	5	9		
0104C	6	9336	Mountain whitefish	306	344	SC	6	9		
0104C	6	9337	Mountain whitefish	286	328	SC	5	9		
0104C	6	9338	Mountain whitefish	274	298	SC	4	9		
0104C	6	9339	Mountain whitefish	228	138	SC	2	9		
0104C	6	9340	Mountain whitefish	293	348	SC	4	9		
0104C	6	9341	Mountain whitefish	286	312	SC	4	9		
0104C	6	9342	Mountain whitefish	324	380	SC	6	9		
0104C	6	9343	Mountain whitefish	238	176	SC	3	9		
0104C	6	9344	Mountain whitefish	259	210	SC	3	9		
0104C	6	9345	Mountain whitefish	310	332	SC	5	9		
0104C	6	9346	Mountain whitefish	273	254	SC	4	9		
0104C	6	9347	Mountain whitefish	303	310	SC	5	9		
0104C	6	9348	Mountain whitefish	283	278	SC	4	9		
0104C	6	9349	Mountain whitefish	310	342	SC	4	9		
0104C	6	9350	Mountain whitefish	324	376	SC	5	9		
0104C	6	9351	Mountain whitefish	320	382	SC	5	9		
0104C	6	9352	Mountain whitefish	307	324	SC	4	9		
0104C	6	9353	Mountain whitefish	287	244	SC	3	9		
0104C	6	9354	Mountain whitefish	263	266	SC	4	9		
0104C	6	9355	Mountain whitefish	317	382	SC	6	9		
0104C	6	9356	Mountain whitefish	252	202	SC	3	9		
0104C	6	9357	Mountain whitefish	292	308	SC	4	9		
0104C	6	9358	Mountain whitefish	269	256	SC	4	9		
0104C	6	9359	Mountain whitefish	260	230	SC	4	9		
0104C	6	9360	Mountain whitefish	273	270	SC	4	9		
0104C	6	9361	Mountain whitefish	301	320	SC	4	9		
0104C	6	9362	Mountain whitefish	277	278	SC	4	9		
0104C	6	9363	Mountain whitefish	278	254	SC	5	9		
0104C	6	9364	Mountain whitefish	241	164	SC	2	9		
0104C	1	10436	Mountain whitefish	325	352	SC	6	0		
0104C	1	10437	Mountain whitefish	300	288	SC	4	0		
0104C	1	10438	Mountain whitefish	321	360	SC	4	0		
0104C	1	10439	Mountain whitefish	348	472	SC	9	0		
0104C	1	10440	Mountain whitefish	335	354	SC	6	0		
0104C	1	10441	Mountain whitefish	272	264	SC	4	0		
0104C	1	10442	Mountain whitefish	274	238	SC	4	0		
0104C	1	10443	Mountain whitefish	307	278	SC	5	0		
0104C	1	10444	Mountain whitefish	355	536	SC	6	0		
0104C	1	10445	Mountain whitefish	333	348	SC	8	0		
0104C	1	10446	Mountain whitefish	319	318	SC	5	0		
0104C	1	10447	Mountain whitefish	307	326	SC	4	0		
0104C	1	10448	Mountain whitefish	298	302	SC	5	0		
0104C	1	10449	Mountain whitefish	283	264	SC	5	0		
0104C	1	10450	Mountain whitefish	309	292	SC	5	0		
0104C	1	10451	Mountain whitefish	294	262	SC	5	0		
0104C	1	10452	Mountain whitefish	235	154	SC	3	0		
0104C	1	10453	Mountain whitefish	262	192	SC	4	0		
0104C	1	10454	Mountain whitefish	297	312	SC	4	0		
0104C	1	10455	Mountain whitefish	310	380	SC	6	0		
0104C	1	10456	Mountain whitefish	330	342	SC	7	0		
0104C	1	10457	Mountain whitefish	362	368	SC	7	0		
0104C	1	10458	Mountain whitefish	312	330	SC	5	0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1 Upper Control											
0104C	1	10459	Mountain whitefish	306	296	SC	5	0			
0104C	1	10460	Mountain whitefish	298	214	SC	4	0			
0104C	1	10461	Mountain whitefish	348	326	SC	7	0			
0104C	1	10462	Mountain whitefish	283	270	SC	4	0			
0104C	1	10463	Mountain whitefish	305	304	SC	5	0			
0104C	1	10464	Mountain whitefish	290	266	SC	5	0			
0104C	1	10465	Mountain whitefish	304	294	SC	4	0			
0104C	1	10466	Longnose sucker	387	712			0			
0104C	1	10467	Mountain whitefish	320	328	SC	6	0			
0104C	1	10468	Mountain whitefish	296	356	SC	5	0			
0104C	1	10469	Mountain whitefish	308	320	SC	6	0			
0104C	1	10470	Mountain whitefish	366	452	SC	8	0			
0104C	1	10471	Mountain whitefish	383	494	SC	8	0			
0104C	1	10472	Mountain whitefish	239	182	SC	3	0			
0104C	1	10473	Mountain whitefish	306	294	SC	6	0			
0104C	1	10474	Mountain whitefish	347	468	SC		0			
0104C	1	10475	Mountain whitefish	236	170	SC	3	0			
0104C	1	10476	Mountain whitefish	352		SC	6	0			
0104C	1	10477	Mountain whitefish	253	190	SC	3	0			
0104C	1	10478	Mountain whitefish	305	290	SC		2	FLOY	16639	WHITE
0104C	1	10479	Mountain whitefish	315	330	SC	6	0			
0104C	1	10480	Mountain whitefish	307	258	SC	6	0			
0104C	1	10481	Mountain whitefish	258	206	SC	3	0			
0104C	1	10482	Mountain whitefish	306	324	SC	5	0			
0104C	1	10483	Mountain whitefish	317	326	SC	4	0			
0104C	1	10484	Mountain whitefish	304	306	SC	4	0			
0104C	1	10485	Mountain whitefish	239	168	SC	3	0			
0104C	1	10486	Mountain whitefish	261	184	SC	3	0			
0104C	1	10487	Mountain whitefish	304	334	SC	4	0			
0104C	1	10488	Mountain whitefish	296	312	SC	4	0			
0104C	1	10489	Mountain whitefish	312	424	SC	5	0			
0104C	1	10490	Mountain whitefish	296	292	SC	5	0			
0104C	1	10491	Mountain whitefish	310	304	SC	4	0			
0104C	1	10492	Mountain whitefish	296	298	SC	4	0			
0104C	1	10493	Mountain whitefish	291	292	SC	5	0			
0104C	1	10494	Mountain whitefish	315	288	SC	5	0			
0104C	1	10495	Mountain whitefish	305	314	SC	4	0			
0104C	1	10496	Mountain whitefish	254	204	SC	3	0			
0104C	1	10497	Mountain whitefish	282	258	SC	4	0			
0104C	1	10498	Mountain whitefish	330	320	SC	7	0			
0104C	1	10499	Mountain whitefish	302	346	SC	5	0			
0104C	1	10500	Mountain whitefish	339	408	SC	6	0			
0105C	1	10501	Mountain whitefish	345	406	SC	6	0			
0105C	1	10502	Mountain whitefish	340	362	SC	7	0			
0105C	1	10503	Mountain whitefish	265	242	SC	4	0			
0105C	1	10504	Mountain whitefish	327	368	SC		2	FLOY	16189	WHITE
0105C	1	10505	Mountain whitefish	299	310	SC	4	0			
0105C	1	10506	Mountain whitefish	287	266	SC	4	0			
0105C	1	10507	Mountain whitefish	335	380	SC	6	0			
0105C	1	10508	Mountain whitefish	328	354	SC	6	0			
0105C	1	10509	Mountain whitefish	301	262	SC	4	0			
0105C	1	10510	Mountain whitefish	291	262	SC	4	0			
0105C	1	10511	Mountain whitefish	266	232	SC	4	0			
0105C	1	10512	Mountain whitefish	350	374	SC	6	0			
0105C	1	10513	Mountain whitefish	346	442	SC	5	0			
0105C	1	10514	Mountain whitefish	296	284	SC	3	0			
0105C	1	10515	Mountain whitefish	335	408	SC	7	0			
0105C	1	10516	Mountain whitefish	223	122	SC	3	0			
0105C	1	10517	Mountain whitefish	333	384	SC	4	0			
0105C	1	10518	Mountain whitefish	301	272	SC	3	0			
0105C	1	10519	Mountain whitefish	314	304	SC	4	0			
0105C	1	10520	Mountain whitefish	312	328	SC	5	0			
0105C	1	10521	Mountain whitefish	284	270	SC	5	0			
0105C	1	10522	Mountain whitefish	305	304	SC	5	0			
0105C	1	10523	Mountain whitefish	339	332	SC	5	0			
0105C	1	10524	Mountain whitefish	337	352	SC	6	0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
1 Upper Control											
0105C	1	10525	Mountain whitefish	330	318	SC	6	0			
0105C	1	10526	Mountain whitefish	307	302	SC	5	0			
0105C	1	10527	Mountain whitefish	280	266	SC	4	0			
0105C	1	10528	Mountain whitefish	316	308	SC	6	0			
0105C	1	10529	Mountain whitefish	305	326	SC	4	0			
0105C	1	10530	Mountain whitefish	304	326	SC	4	0			
0105C	1	10531	Mountain whitefish	342	398	SC	6	0			
0105C	1	10532	Mountain whitefish	311	322	SC	5	0			
0105C	1	10533	Mountain whitefish	308	320	SC	4	0			
0105C	1	10534	Mountain whitefish	322	310	SC	6	0			
0105C	1	10535	Mountain whitefish	315	322	SC	6	0			
0105C	1	10536	Mountain whitefish	297	296	SC	4	0			
0105C	1	10537	Mountain whitefish	296	308	SC	4	0			
0105C	1	10538	Mountain whitefish	289	292	SC	4	0			
0105C	1	10539	Mountain whitefish	302	274	SC	4	0			
0105C	1	10540	Mountain whitefish	280	286	SC	4	0			
0105C	1	10541	Mountain whitefish	321	354	SC	6	0			
0105C	1	10542	Mountain whitefish	308	296	SC	5	0			
0105C	1	10543	Mountain whitefish	354	372	SC	6	0			
0105C	1	10544	Mountain whitefish	370	504	SC	8	0			
0105C	1	10545	Mountain whitefish	310	300	SC	4	0			
0105C	1	10546	Mountain whitefish	323	314	SC	5	0			
0105C	1	10547	Mountain whitefish	319	318	SC	5	0			
0105C	1	10548	Mountain whitefish	245	178	SC	3	0			
0105C	1	10549	Mountain whitefish	323	314	SC	7	0			
0105C	1	10550	Mountain whitefish	324	348	SC	4	0			
0105C	1	10551	Mountain whitefish	261	232	SC	4	0			
0105C	1	10552	Mountain whitefish	298	272	SC	5	0			
0105C	1	10553	Mountain whitefish	320	300	SC	4	0			
0105C	1	10554	Mountain whitefish	341	376	SC	5	0			
0105C	1	10555	Mountain whitefish	270	260	SC	4	0			
0105C	1	10556	Mountain whitefish	313	316	SC	3	0			
0105C	1	10557	Mountain whitefish	320	348	SC	4	0			
0105C	1	10558	Mountain whitefish	333	362	SC	5	0			
0105C	1	10559	Mountain whitefish	313	326	SC	5	0			
0105C	1	10560	Mountain whitefish	308	320	SC	4	0			
0105C	1	10561	Mountain whitefish	302	316	SC	6	0			
0105C	1	10562	Mountain whitefish	335	418	SC	5	0			
0105C	1	10563	Mountain whitefish	298	286	SC	4	0			
0105C	1	10564	Mountain whitefish	299	298	SC	5	0			
0105C	1	10565	Mountain whitefish	354	416	SC	6	0			
0105C	1	10566	Mountain whitefish	295	294	SC	5	0			
0105C	1	10567	Mountain whitefish	315	294	SC	4	0			
0105C	1	10568	Mountain whitefish	300	300	SC	5	0			
0105C	1	10569	Mountain whitefish	329	342	SC	5	0			
0105C	1	10570	Mountain whitefish	387		SC	3	0			
0105C	1	10571	Mountain whitefish	329	340	SC	6	0			
0105C	1	10572	Mountain whitefish	306	306	SC	5	0			
0105C	1	10573	Mountain whitefish	311	342	SC	5	0			
0105C	1	10574	Mountain whitefish	334	354	SC	5	0			
0105C	1	10575	Mountain whitefish	324	318	SC	7	0			
0105C	1	10576	Mountain whitefish	315	308	SC	5	0			
0105C	1	10577	Mountain whitefish	292	270	SC	5	0			
0105C	1	10578	Mountain whitefish	307	274	SC	4	0			
0105C	1	10579	Mountain whitefish	296	264	SC	4	0			
0105C	1	10580	Mountain whitefish	298	292	SC		0			
0105C	1	10581	Mountain whitefish	280	240	SC	3	0			
0105C	1	10582	Mountain whitefish	321	288	SC	6	0			
2											
0201	1	865	Rainbow trout	281	270			0			
0201	1	866	Mountain whitefish	234	152	SC		0			
0201	1	867	Rainbow trout	331				0			
0201	1	868	Rainbow trout	335	430			0			
0201	1	869	Rainbow trout	220	126			0			
0201	1	870	Mountain whitefish	380	540	SC		0	PIT	000000240370	
0201	1	871	Mountain whitefish	396	650	SC		2	FLOY		267 YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0201	1	872	Rainbow trout	229	138		0			
	0201	1	873	Mountain whitefish	263	184	SC	0	PIT	000000241299	
	0201	1	874	Rainbow trout	217	104		0			
	0201	1	875	Mountain whitefish	209	110	SC	0			
	0201	1	876	Mountain whitefish	360	472	SC	0	PIT	000000240452	
	0201	1	877	Mountain whitefish	325	362	SC	0	PIT	000000240302	
	0201	1	878	Mountain whitefish	281	266	SC	0	PIT	000000241048	
	0201	1	879	Mountain whitefish	341	386	SC	0	PIT	000000241703	
	0201	1	880	Mountain whitefish	204	86	SC	0			
	0201	1	881	Mountain whitefish	240	146	SC	0			
	0201	1	882	Mountain whitefish	159	40	SC	0			
	0202	1	883	Mountain whitefish	434		SC	0			
	0202	1	884	Mountain whitefish	310	334	SC	0	PIT	000000241651	
	0202	1	885	Mountain whitefish	396	658	SC	0	PIT	000000240402	
	0202	1	886	Mountain whitefish	325	378	SC	2	FLOY	2455	YELLOW
	0202	1	887	Mountain whitefish	320	342	SC	0	PIT	000000241423	
	0202	1	888	Mountain whitefish	253	210	SC	0	PIT	000000240925	
	0202	1	889	Mountain whitefish	290	276	SC	0	PIT	000000241671	
	0202	1	890	Mountain whitefish	342	472	SC	0	PIT	000000240440	
	0202	1	891	Mountain whitefish	302	312	SC	2	FLOY	8399	YELLOW
	0202	1	892	Mountain whitefish	315	394	SC	0	PIT	000000240903	
	0202	1	893	Mountain whitefish	273	240	SC	0	PIT	000000240381	
	0202	1	894	Mountain whitefish	247	188	SC	3	0		
	0202	1	895	Mountain whitefish	254	176	SC	0	PIT	000000240623	
	0202	1	896	Mountain whitefish	214	116	SC	0			
	0202	1	897	Mountain whitefish	213	120	SC	0			
	0202	1	898	Mountain whitefish	205	94	SC	0			
	0202	1	899	Mountain whitefish	160	46	SC	0			
	0202	1	900	Rainbow trout	205	116		0			
	0203	1	901	Mountain whitefish	325	448	SC		1		
	0203	1	902	Arctic grayling	351	564	SC	4	0	PIT	000000240928
	0203	1	903	Arctic grayling	351	542	SC	4	0	PIT	000000240258
	0203	1	904	Rainbow trout	346	452		0			
	0203	1	905	Rainbow trout	214	110		0			
	0203	1	906	Bull trout	229	116	SC	2	0		
	0203	1	907	Mountain whitefish	285	286	SC	0	PIT	000000240413	
	0203	1	908	Mountain whitefish	273	208	SC	0	PIT	000000240589	
	0203	1	909	Mountain whitefish	200	96	SC	0			
	0203	1	910	Mountain whitefish	187	78	SC	2	0		
	0203	1	911	Mountain whitefish	176	66	SC	0			
	0203	1	912	Mountain whitefish	178	72	SC	0			
	0203	1	913	Mountain whitefish	157	54	SC	0			
	0203	1	914	Mountain whitefish	146	36	SC	0			
	0203	1	915	Rainbow trout	230	146		0			
	0203	1	916	Rainbow trout	225	134		0			
	0203	1	917	Mountain whitefish	470	960	SC	0	PIT	000000240998	
	0203	1	918	Arctic grayling	365	638	SC	3	0	PIT	000000240784
	0203	1	919	Rainbow trout	208	114		0			
	0203	1	920	Mountain whitefish	327	356	SC	0	PIT	000000241349	
	0203	1	921	Mountain whitefish	311	306	SC	0	PIT	000000240070	
	0203	1	922	Mountain whitefish	285	256	SC	0	PIT	000000239860	
	0203	1	923	Mountain whitefish	177	68	SC	0			
	0203	1	924	Mountain whitefish	208	120	SC	0			
	0203	1	925	Rainbow trout	363	476		0			
	0203	1	926	Largescale sucker	375	736		0			
	0203	1	927	Bull trout	446	1048	FR	5	0	PIT	000000240549
	0203	1	928	Mountain whitefish	282	286	SC	4	0	PIT	000000241317
	0203	1	929	Mountain whitefish	280	284	SC	0	PIT	000000241070	
	0203	1	930	Bull trout	335	416	FR	4	0	PIT	000000241657
	0203	1	931	Mountain whitefish	320	368	SC	0	PIT	000000241635	
	0203	1	932	Mountain whitefish	307	342	SC	0	PIT	000000239809	
	0203	1	933	Rainbow trout	347	512		0			
	0203	1	934	Mountain whitefish	276	244	SC	0	PIT	000000240160	
	0203	1	935	Mountain whitefish	278	270	SC	0	PIT	000000241511	
	0203	1	936	Mountain whitefish	216	126	SC	0			
	0203	1	937	Mountain whitefish	211	110	SC	0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0203	1	938	Mountain whitefish	217	118	SC	0			
	0203	1	939	Mountain whitefish	204	98	SC	0			
	0203	1	940	Mountain whitefish	318	374	SC	0	PIT	000000241729	
	0203	1	941	Mountain whitefish	172	54	SC	0			
	0203	1	942	Mountain whitefish	159	50	SC	0			
	0206	1	943	Mountain whitefish	249	200	SC	0			
	0206	1	944	Mountain whitefish	316	350	SC	0	PIT	000000241577	
	0206	1	945	Mountain whitefish	470	984	SC	0	PIT	000000239879	
	0206	1	946	Mountain whitefish	355	466	SC	2	FLOY	8624	YELLOW
	0206	1	947	Mountain whitefish	338	410	SC	6	PIT	000000239812	
	0206	1	948	Mountain whitefish	328	340	SC	0	PIT	000000241569	
	0206	1	949	Mountain whitefish	316	356	SC	0	PIT	000000240467	
	0206	1	950	Mountain whitefish	249	162	SC	0			
	0206	1	951	Largescale sucker	379	810		0			
	0206	1	952	Mountain whitefish	294	306	SC	0	PIT	000000241098	
	0206	1	953	Mountain whitefish	307	292	SC	5	PIT	000000239859	
	0206	1	954	Mountain whitefish	279	226	SC	0	PIT	000000239834	
	0206	1	955	Mountain whitefish	245	166	SC	0			
	0206	1	956	Mountain whitefish	278	264	SC	0			
	0206	1	957	Mountain whitefish	326	350	SC	0	PIT	000000241219	
	0206	1	958	Mountain whitefish	296	284	SC	0	PIT	000000240878	
	0206	1	959	Mountain whitefish	324	354	SC	4	PIT	000000241503	
	0206	1	960	Mountain whitefish	236	162	SC	0			
	0206	1	961	Mountain whitefish	314	306	SC	5	PIT	000000241597	
	0206	1	962	Mountain whitefish	280	256	SC	0	PIT	000000240860	
	0206	1	963	Mountain whitefish	311	332	SC	0	PIT	000000241601	
	0206	1	964	Mountain whitefish	328	340	SC	0	PIT	000000240704	
	0206	1	965	Mountain whitefish	246	156	SC	0			
	0206	1	966	Mountain whitefish	332	328	SC	0	PIT	000000240404	
	0206	1	967	Mountain whitefish	254	184	SC	0	PIT	000000241345	
	0206	1	968	Mountain whitefish	294	292	SC	0	PIT	000000241130	
	0206	1	969	Mountain whitefish	316	328	SC	0	PIT	000000241795	
	0206	1	970	Mountain whitefish	291	272	SC	0	PIT	000000241280	
	0206	1	971	Mountain whitefish	242	156	SC	0			
	0206	1	972	Mountain whitefish	280	236	SC	0	PIT	000000240128	
	0206	1	973	Mountain whitefish	227	144	SC	0			
	0206	1	974	Mountain whitefish	313	296	SC	2	FLOY	4088	YELLOW
	0206	1	975	Mountain whitefish	286	254	SC	2	FLOY	12108	WHITE
	0206	1	976	Mountain whitefish	332	378	SC	0	PIT	000000241144	
	0206	1	977	Mountain whitefish	291		SC	5	PIT	000000241041	
	0206	1	978	Mountain whitefish	261	212	SC	0			
	0206	1	979	Mountain whitefish	243	160	SC	0			
	0206	1	980	Mountain whitefish	339	348	SC	0	PIT	000000240612	
	0206	1	981	Mountain whitefish	323	280	SC	2	FLOY	12094	WHITE
	0206	1	982	Mountain whitefish	206	100	SC	0			
	0206	1	983	Mountain whitefish	372	514	SC	2	FLOY	8621	YELLOW
	0206	1	984	Mountain whitefish	339	346	SC	2	FLOY	10112	YELLOW
	0206	1	985	Mountain whitefish	209	94	SC	0			
	0206	1	986	Mountain whitefish	321	346	SC	0	PIT	000000241347	
	0206	1	987	Mountain whitefish	347	354	SC	0	PIT	000000241136	
	0206	1	988	Mountain whitefish	329	328	SC	2	FLOY	2633	YELLOW
	0206	1	989	Mountain whitefish	315	374	SC	0	PIT	000000241164	
	0206	1	990	Mountain whitefish	292	260	SC	0	PIT	000000241753	
	0206	1	991	Mountain whitefish	347	402	SC	0	PIT	000000241173	
	0206	1	992	Mountain whitefish	291	274	SC	0	PIT	000000240233	
	0206	1	993	Mountain whitefish	302	286	SC	0	PIT	000000241623	
	0206	1	994	Mountain whitefish	237	160	SC	0			
	0206	1	995	Mountain whitefish	340	412	SC	0	PIT	000000241669	
	0206	1	996	Mountain whitefish	319	298	SC	0	PIT	000000240489	
	0206	1	997	Mountain whitefish	317	294	SC	0	PIT	000000241531	
	0206	1	998	Mountain whitefish	287	282	SC	0	PIT	000000239892	
	0206	1	999	Mountain whitefish	279	230	SC	0	PIT	000000240216	
	0206	1	1000	Mountain whitefish	315	334	SC	2	FLOY	10104	YELLOW
	0206	1	1001	Mountain whitefish	332	364	SC	0	PIT	000000240172	
	0206	1	1002	Mountain whitefish	269	222	SC	0	PIT	000000241329	
	0206	1	1003	Mountain whitefish	258	186	SC	0	PIT	000000240732	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
		0207	1	1004	Mountain whitefish	378	638	SC				
		0207	1	1005	Mountain whitefish	291	262	SC				
		0207	1	1006	Mountain whitefish	314	258	SC				
		0207	1	1007	Mountain whitefish	469	998	SC	2	FLOY	10138	YELLOW
		0207	1	1008	Mountain whitefish	475	1002	SC	2	FLOY	12154	WHITE
		0207	1	1009	Mountain whitefish	326	332	SC	2	FLOY	99999	WHITE
		0207	1	1010	Mountain whitefish	302	284	SC	0	PIT	000000240783	
		0207	1	1011	Mountain whitefish	338	394	SC	2	FLOY	8698	YELLOW
		0207	1	1012	Mountain whitefish	384	512	SC	0	PIT	000000240242	
		0207	1	1013	Mountain whitefish	289	260	SC	0	PIT	000000240945	
		0207	1	1014	Mountain whitefish	328	370	SC	0	PIT	000000240664	
		0207	1	1015	Mountain whitefish	289	274	SC	5	PIT	000000241628	
		0207	1	1016	Mountain whitefish	292	250	SC	0	PIT	000000240965	
		0207	1	1017	Mountain whitefish	225	146	SC	3	0		
		0207	1	1018	Mountain whitefish	315	332	SC	0	PIT	000000240456	
		0207	1	1019	Mountain whitefish	300	242	SC	0	PIT	000000241269	
		0207	1	1020	Mountain whitefish	334	376	SC	0	PIT	000000240255	
		0207	1	1021	Mountain whitefish	341	416	SC	0	PIT	000000241075	
		0207	1	1022	Mountain whitefish	316	298	SC	5	PIT	000000999999	
		0207	1	1023	Mountain whitefish	244	152	SC	0			
		0207	1	1024	Mountain whitefish	264	238	SC	0	PIT	000000240869	
		0207	1	1025	Mountain whitefish	264	212	SC	0	PIT	000000240513	
		0207	1	1026	Mountain whitefish	286	252	SC	0	PIT	000000240599	
		0207	1	1027	Mountain whitefish	332	408	SC	0	PIT	000000241239	
		0207	1	1028	Mountain whitefish	286	242	SC	0	PIT	000000241111	
		0207	1	1029	Mountain whitefish	307	314	SC	0	PIT	000000240753	
		0207	1	1030	Mountain whitefish	301	296	SC	0	PIT	000000240383	
		0207	1	1031	Mountain whitefish	237	154	SC	0			
		0207	1	1032	Mountain whitefish	248	162	SC	0			
		0207	1	1033	Mountain whitefish	264	236	SC	0	PIT	000000241566	
		0207	1	1034	Mountain whitefish	291	282	SC	5	0	PIT	000000240715
		0207	1	1035	Mountain whitefish	240	154	SC	0			
		0207	1	1036	Mountain whitefish	282	236	SC	0	PIT	000000241512	
		0207	1	1037	Mountain whitefish	285	256	SC	0	PIT	000000241175	
		0207	1	1038	Mountain whitefish	244	154	SC	0			
		0207	1	1039	Mountain whitefish	297	274	SC	0	PIT	000000240401	
		0207	1	1040	Mountain whitefish	250	170	SC	0	PIT	000000237995	
		0207	1	1041	Mountain whitefish	295	264	SC	4	0	PIT	000000239063
		0207	1	1042	Mountain whitefish	301	270	SC	0			
		0207	1	1043	Mountain whitefish	303	266	SC	5	PIT	000000241177	
		0207	1	1044	Mountain whitefish	277	260	SC	0	PIT	000000241196	
		0207	1	1045	Mountain whitefish	237	142	SC	0			
		0207	1	1046	Mountain whitefish	321	322	SC	0	PIT	000000241067	
		0207	1	1047	Mountain whitefish	221	198	SC	0			
		0207	1	1048	Mountain whitefish	276	238	SC	0	PIT	000000241045	
		0207	1	1049	Mountain whitefish	246	172	SC	0			
		0207	1	1050	Mountain whitefish	263	214	SC	0	PIT	000000240430	
		0207	1	1051	Mountain whitefish	291	260	SC	0	PIT	000000241350	
		0207	1	1052	Mountain whitefish	242	156	SC	0			
		0207	1	1053	Mountain whitefish	247	172	SC	0			
		0207	1	1054	Mountain whitefish	296	306	SC	0	PIT	000000241452	
		0207	1	1055	Mountain whitefish	255	214	SC	0	PIT	000000241484	
		0207	1	1056	Mountain whitefish	294	294	SC	0			
		0207	1	1057	Mountain whitefish	244	162	SC	3	0		
		0207	1	1058	Mountain whitefish	267	210	SC	0	PIT	000000240395	
		0207	1	1059	Mountain whitefish	254	174	SC	3	0	PIT	000000241245
		0205	1	1060	Bull trout	485	1028	FR	6	0	PIT	000000237883
		0205	1	1061	Largescale sucker	418	924		0			
		0205	1	1062	Mountain whitefish	398	704	SC	0	PIT	000000238051	
		0205	1	1063	Mountain whitefish	342	390	SC	0	PIT	000000238288	
		0205	1	1064	Longnose sucker	372	498		0			
		0205	1	1065	Mountain whitefish	308	306	SC	5	0	PIT	000000237879
		0205	1	1066	Mountain whitefish	295	290	SC	0	PIT	000000237829	
		0205	1	1067	Mountain whitefish	303	302	SC	2	FLOY	5585	YELLOW
		0205	1	1068	Mountain whitefish	317	316	SC	0	PIT	000000238722	
		0205	1	1069	Mountain whitefish	313	334	SC	0	PIT	000000239325	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
2													
	0205	1	1070	Mountain whitefish	317	340	SC	0	PIT		000000239062		
	0205	1	1071	Mountain whitefish	283	252	SC	0	PIT		000000238632		
	0205	1	1072	Mountain whitefish	281	234	SC	0	PIT		000000238655		
	0205	1	1073	Mountain whitefish	300	310	SC	2	FLOY		7028	YELLOW	
	0205	1	1074	Mountain whitefish	287	270	SC	2	FLOY		7045	YELLOW	
	0205	1	1075	Mountain whitefish	309	316	SC	0	PIT		000000237872		
	0205	1	1076	Mountain whitefish	293	276	SC	0	PIT		000000239135		
	0205	1	1077	Mountain whitefish	368	696	SC	0	PIT		000000238781		
	0205	1	1078	Mountain whitefish	293	290	SC	0	PIT		000000241563		
	0205	1	1079	Mountain whitefish	335	322	SC	0	PIT		000000241060		
	0205	1	1080	Mountain whitefish	255	220	SC	2	PIT		000000241484		
	0205	1	1081	Mountain whitefish	230	160	SC	0					
	0205	1	1082	Mountain whitefish	300	292	SC	0	PIT		000000240578		
	0205	1	1083	Mountain whitefish	295	284	SC	0	PIT		000000240662		
	0205	1	1084	Mountain whitefish	315	342	SC	0	PIT		000000240892		
	0205	1	1085	Mountain whitefish	304	320	SC	0	PIT		000000239950		
	0205	1	1086	Mountain whitefish	284	262	SC	0	PIT		000000240832		
	0205	1	1087	Mountain whitefish	230	146	SC	0					
	0205	1	1088	Arctic grayling	266	250	SC	2	0	PIT		000000240944	
	0205	1	1089	Bull trout	432	832	FR	4	0	PIT		000000240738	
	0205	1	1090	Mountain whitefish	322	326	SC	0	PIT		000000241645		
	0205	1	1091	Mountain whitefish	356	404	SC	2	FLOY		4253	YELLOW	
	0205	1	1092	Mountain whitefish	323	308	SC	2	FLOY		5591	YELLOW	
	0205	1	1093	Mountain whitefish	335	352	SC	2	FLOY		9963	YELLOW	
	0205	1	1094	Mountain whitefish	379	648	SC	2	PIT		000000240719		
	0205	1	1095	Mountain whitefish	353	418	SC	0	PIT		000000240905		
	0205	1	1096	Mountain whitefish	334	392	SC	5	PIT		000000241633		
	0205	1	1097	Mountain whitefish	305	342	SC	0	PIT		000000240200		
	0205	1	1098	Mountain whitefish	322	342	SC	0	PIT		000000240239		
	0205	1	1099	Arctic grayling	398	800	SC	5	0	PIT		000000240973	
	0205	1	1100	Mountain whitefish	302	334	SC	2	FLOY		5582	YELLOW	
	0205	1	1101	Mountain whitefish	297	302	SC	0	PIT		000000239915		
	0205	1	1102	Mountain whitefish	309	304	SC	0	PIT		000000240731		
	0205	1	1103	Mountain whitefish	274	262	SC	0	PIT		000000240330		
	0205	1	1104	Mountain whitefish	338	358	SC	0	PIT		000000240625		
	0205	1	1105	Mountain whitefish	263	252	SC	0	PIT		000000240831		
	0205	1	1106	Mountain whitefish	251	194	SC	0	PIT		000000240532		
	0205	1	1107	Mountain whitefish	287	278	SC	0	PIT		000000240322		
	0205	1	1108	Mountain whitefish	239	170	SC	0					
	0205	1	1109	Mountain whitefish	264	216	SC	0	PIT		000000241583		
	0205	1	1110	Mountain whitefish	278	260	SC	0	PIT		000000240189		
	0205	1	1111	Mountain whitefish	271	222	SC	0	PIT		000000240924		
	0205	1	1112	Mountain whitefish	245	190	SC	3	0				
	0205	1	1113	Bull trout	468	958	FR	4	0	PIT		000000240230	
	0205	1	1114	Arctic grayling	330	530	SC	3	0	PIT		000000241039	
	0205	1	1115	Mountain whitefish	309	300	SC	0	PIT		000000241264		
	0205	1	1116	Mountain whitefish	265	224	SC	0	PIT		000000241746		
	0205	1	1117	Mountain whitefish	320	310	SC	7	0	PIT		000000240721	
	0205	1	1118	Mountain whitefish	188	80	SC	0					
	0205	1	1119	Mountain whitefish	223	128	SC	0					
	0205	1	1120	Mountain whitefish	328	338	SC	0	PIT		000000241174		
	0205	1	1121	Mountain whitefish	373	506	SC	0	PIT		000000241677		
	0205	1	1122	Mountain whitefish	315	302	SC	5	0	PIT		000000240943	
	0205	1	1123	Mountain whitefish	284	296	SC	0	PIT		000000241198		
	0205	1	1124	Mountain whitefish	292	266	SC	2	PIT		000000241751		
	0205	1	1125	Mountain whitefish	317	320	SC	0	PIT		000000240739		
	0205	1	1126	Mountain whitefish	247	178	SC	0					
	0205	1	1127	Mountain whitefish	218	118	SC	0					
	0205	1	1128	Mountain whitefish	156	44	SC	0					
	0205	1	1129	Longnose sucker	367	726		0					
	0205	1	1130	Mountain whitefish	285	256	SC	2	FLOY		9937	YELLOW	
	0205	1	1131	Mountain whitefish	323	288	SC	0	PIT		000000241200		
	0205	1	1132	Mountain whitefish	235	190	SC	0					
	0205	1	1133	Mountain whitefish	237	160	SC	0					
	0205	1	1134	Mountain whitefish	341	420	SC	0	PIT		000000240060		
	0205	1	1135	Mountain whitefish	328	310	SC	6	0	PIT		000000240347	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
2													
	0205	1	1136	Mountain whitefish	321	308	SC	0	PIT		000000240845		
	0205	1	1137	Mountain whitefish	288	256	SC	2	PIT		000000240965		
	0205	1	1138	Mountain whitefish	277	240	SC	0	PIT		000000241365		
	0205	1	1139	Mountain whitefish	274	228	SC	0	PIT		000000241008		
	0205	1	1140	Mountain whitefish	167	56	SC	0					
	0205	1	1141	Mountain whitefish	246	188	SC	0					
	0205	1	1142	Mountain whitefish	270	224	SC	0	PIT		000000241444		
	0208	1	1143	Arctic grayling	354	584	SC	3	0	PIT		000000240419	
	0208	1	1144	Mountain whitefish	451	960	SC	2	FLOY		4172	YELLOW	
	0208	1	1145	Mountain whitefish	357	424	SC	2	FLOY		9968	YELLOW	
	0208	1	1146	Mountain whitefish	335	348	SC	0	PIT		000000240758		
	0208	1	1147	Mountain whitefish	281	260	SC	0	PIT		000000240580		
	0208	1	1148	Mountain whitefish	224	128	SC	0					
	0208	1	1149	Mountain whitefish	447	798	SC	2	FLOY		2686	YELLOW	
	0208	1	1150	Mountain whitefish	264	200	SC	0	PIT		000000241614		
	0208	1	1151	Mountain whitefish	336	370	SC	2	FLOY		11132	WHITE	
	0208	1	1152	Arctic grayling	361	608	SC	3	0	PIT		000000240509	
	0208	1	1153	Mountain whitefish	263	216	SC	1					
	0208	1	1154	Mountain whitefish	252	182	SC	0	PIT		000000240916		
	0208	1	1155	Mountain whitefish	305	268	SC	0	PIT		000000241788		
	0208	1	1156	Mountain whitefish	338	376	SC	2	FLOY		12193	WHITE	
	0208	1	1157	Mountain whitefish	334	386	SC	2	FLOY		873	YELLOW	
	0208	1	1158	Mountain whitefish	468	974	SC	0	PIT		000000241402		
	0208	1	1159	Mountain whitefish	268	194	SC	0	PIT		000000240805		
	0208	1	1160	Mountain whitefish	296	266	SC	0	PIT		000000241489		
	0208	1	1161	Mountain whitefish	257	186	SC	0	PIT		000000241642		
	0208	1	1162	Mountain whitefish	295	238	SC	0	PIT		000000240590		
	0208	1	1163	Mountain whitefish	344	390	SC	2	FLOY		12187	WHITE	
	0208	1	1164	Mountain whitefish	328	298	SC	0	PIT		000000240558		
	0208	1	1165	Mountain whitefish	311	290	SC	0					
	0208	1	1166	Arctic grayling	382	686	SC	4	0	PIT		000000241567	
	0208	1	1167	Mountain whitefish	316	294	SC	2	FLOY		4180	YELLOW	
	0208	1	1168	Mountain whitefish	336	376	SC	2	FLOY		2702	YELLOW	
	0208	1	1169	Mountain whitefish	246	162	SC	0					
	0208	1	1170	Mountain whitefish	345	354	SC	7	0	PIT		000000241546	
	0208	1	1171	Mountain whitefish	268	202	SC	4	0	PIT		000000241499	
	0208	1	1172	Mountain whitefish	203	82	SC	0					
	0208	1	1173	Mountain whitefish	296	282	SC	0	PIT		000000241234		
	0208	1	1174	Mountain whitefish	256	208	SC	0	PIT		000000241290		
	0208	1	1175	Mountain whitefish	257	178	SC	0	PIT		000000241768		
	0208	1	1176	Mountain whitefish	220	116	SC	0					
	0208	1	1177	Mountain whitefish	216	110	SC	0					
	0208	1	1178	Mountain whitefish	344	392	SC	0	PIT		000000241199		
	0208	1	1179	Mountain whitefish	332	374	SC	0	PIT		000000241426		
	0208	1	1180	Mountain whitefish	287	262	SC	0	PIT		000000241361		
	0208	1	1181	Mountain whitefish	284	274	SC	0	PIT		000000241420		
	0208	1	1182	Mountain whitefish	239	146	SC	0					
	0208	1	1183	Mountain whitefish	195	86	SC	0					
	0208	1	1184	Mountain whitefish	347	412	SC	0	PIT		000000241654		
	0208	1	1185	Mountain whitefish	265	230	SC	0	PIT		000000239811		
	0208	1	1186	Mountain whitefish	309	318	SC	0	PIT		000000240367		
	0208	1	1187	Mountain whitefish	329	286	SC	0	PIT		000000241620		
	0208	1	1188	Mountain whitefish	302	258	SC	2	FLOY		8720	YELLOW	
	0208	1	1189	Mountain whitefish	299	248	SC	2	FLOY		12186	WHITE	
	0208	1	1190	Mountain whitefish	255	172	SC	0	PIT		000000240883		
	0208	1	1191	Mountain whitefish	304	294	SC	0	PIT		000000241403		
	0208	1	1192	Mountain whitefish	303	240	SC	6	0	PIT		000000241222	
	0208	1	1193	Mountain whitefish	284	250	SC	0	PIT		000000241662		
	0208	1	1194	Mountain whitefish	206	94	SC	0					
	0208	1	1195	Mountain whitefish	258	188	SC	0	PIT		000000241675		
	0208	1	1196	Mountain whitefish	248	168	SC	0					
	0208	1	1197	Mountain whitefish	214	108	SC	0					
	0208	1	1198	Mountain whitefish	291	262	SC	5	0	PIT		000000241672	
	0208	1	1199	Mountain whitefish	245	184	SC	0					
	0208	1	1200	Mountain whitefish	295	286	SC	0	PIT		000000240247		
	0208	1	1201	Mountain whitefish	244	152	SC	0					

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0208	1	1202	Mountain whitefish	317	384	SC	0	PIT		000000240417
	0208	1	1203	Mountain whitefish	312	326	SC	0	PIT		000000240291
	0208	1	1204	Mountain whitefish	271	208	SC	0	PIT		000000240684
	0208	1	1205	Mountain whitefish	243	138	SC	0			
	0208	1	1206	Mountain whitefish	297	294	SC	2	FLOY		5552 YELLOW
	0208	1	1207	Mountain whitefish	240	144	SC	0			
	0208	1	1208	Mountain whitefish	210	96	SC	2			
	0208	1	1209	Mountain whitefish	267	200	SC	0	PIT		000000240221
	0208	1	1210	Mountain whitefish	215	102	SC	0			
	0208	1	1211	Mountain whitefish	250	160	SC	0			
	0208	1	1212	Mountain whitefish	298	252	SC	0	PIT		000000240010
	0208	1	1213	Mountain whitefish	241	152	SC	0			
	0208	1	1214	Mountain whitefish	233	128	SC	0			
	0208	1	1215	Mountain whitefish	292	272	SC	0	PIT		000000239958
	0208	1	1216	Mountain whitefish	169	46	SC	0			
	0208	1	1217	Mountain whitefish	264	210	SC	0	PIT		000000240328
	0208	1	1218	Mountain whitefish	272	188	SC	0	PIT		000000240820
	0213	1	1219	Mountain whitefish	403	704	SC	0	PIT		000000240275
	0213	1	1220	Mountain whitefish	287	240	SC	5	0	PIT	000000241254
	0213	1	1221	Mountain whitefish	314	328	SC	0	PIT		000000241312
	0213	1	1222	Mountain whitefish	346	400	SC	0	PIT		000000240478
	0213	1	1223	Mountain whitefish	309	328	SC	0	PIT		000000240824
	0213	1	1224	Mountain whitefish	313	342	SC	0	PIT		000000239829
	0213	1	1225	Mountain whitefish	282	282	SC	0	PIT		000000240762
	0213	1	1226	Mountain whitefish	329	376	SC	0	PIT		000000240862
	0213	1	1227	Mountain whitefish	326	348	SC	0	PIT		000000240008
	0213	1	1228	Mountain whitefish	306	340	SC	0	PIT		000000241038
	0213	1	1229	Mountain whitefish	294	290	SC	0	PIT		000000240526
	0213	1	1230	Mountain whitefish	337	346	SC	0	PIT		000000240990
	0213	1	1231	Mountain whitefish	277	254	SC	0	PIT		000000240577
	0213	1	1232	Mountain whitefish	244	172	SC	0			
	0213	1	1233	Mountain whitefish	283	248	SC	4	0	PIT	000000240500
	0213	1	1234	Mountain whitefish	286	262	SC	0	PIT		000000241068
	0213	1	1235	Mountain whitefish	324	336	SC	2	FLOY		2857 YELLOW
	0213	1	1236	Mountain whitefish	231	142	SC	3	0		
	0213	1	1237	Mountain whitefish	306	300	SC	0	PIT		000000240768
	0213	1	1238	Mountain whitefish	311	326	SC	0	PIT		000000240011
	0213	1	1239	Mountain whitefish	323	298	SC	0	PIT		000000240511
	0213	1	1240	Mountain whitefish	292	262	SC	5	PIT		000000240806
	0213	1	1241	Mountain whitefish	245	162	SC	0			
	0213	1	1242	Mountain whitefish	261	186	SC	0	PIT		000000239979
	0213	1	1243	Mountain whitefish	292	264	SC	0	PIT		000000240033
	0213	1	1244	Mountain whitefish	339	456	SC	2	FLOY		8773 YELLOW
	0213	1	1245	Mountain whitefish	304	308	SC	2	FLOY		6990 YELLOW
	0213	1	1246	Mountain whitefish	281	258	SC	4	0	PIT	000000239948
	0213	1	1247	Mountain whitefish	304	250	SC	2	PIT		000000241269
	0213	1	1248	Bull trout	333	450	FR	2	0	PIT	000000240246
	0213	1	1249	Mountain whitefish	282	254	SC	5	0	PIT	000000241160
	0213	1	1250	Mountain whitefish	333	392	SC	5	0	PIT	000000239944
	0213	1	1251	Mountain whitefish	353	422	SC	0	PIT		000000240482
	0213	1	1252	Mountain whitefish	311	298	SC	0	PIT		000000240904
	0213	1	1253	Mountain whitefish	266	220	SC	0	PIT		000000240650
	0213	1	1254	Mountain whitefish	364	522	SC	0	PIT		000000240199
	0213	1	1255	Mountain whitefish	367	530	SC	0	PIT		000000239863
	0213	1	1256	Mountain whitefish	299	270	SC	0	PIT		000000239960
	0213	1	1257	Mountain whitefish	243	156	SC	3	0		
	0213	1	1258	Mountain whitefish	247	182	SC	0			
	0213	1	1259	Mountain whitefish	276	246	SC	0	PIT		000000240294
	0213	1	1260	Mountain whitefish	270	218	SC	0	PIT		000000240155
	0213	1	1261	Mountain whitefish	296	286	SC	0	PIT		000000241168
	0213	1	1262	Mountain whitefish	296	290	SC	0	PIT		000000239974
	0213	1	1263	Mountain whitefish	287	302	SC	0	PIT		000000240764
	0213	1	1264	Mountain whitefish	272	232	SC	0	PIT		000000240053
	0213	1	1265	Mountain whitefish	244	152	SC	0			
	0213	1	1266	Mountain whitefish	279	242	SC	0	PIT		000000240934
	0213	1	1267	Mountain whitefish	293	274	SC	0	PIT		000000241450



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0213	1	1268	Mountain whitefish	276	230	SC	0	PIT		000000241315
	0213	1	1269	Mountain whitefish	269	216	SC	0	PIT		000000241355
	0213	1	1270	Mountain whitefish	205	94	SC	0			
	0213	1	1271	Mountain whitefish	338	412	SC	0	PIT		000000240380
	0213	1	1272	Mountain whitefish	322	290	SC	0	PIT		000000241279
	0213	1	1273	Mountain whitefish	263	184	SC	0	PIT		000000241515
	0213	1	1274	Mountain whitefish	240	160	SC	0			
	0213	1	1275	Mountain whitefish	294	276	SC	0	PIT		000000240886
	0213	1	1276	Mountain whitefish	250	180	SC	0	PIT		000000240264
	0213	1	1277	Mountain whitefish	250	168	SC	0	PIT		000000240748
	0214	1	1278	Largescale sucker	457	1118		0			
	0214	1	1279	Mountain whitefish	262	226	SC	0	PIT		000000241148
	0214	1	1280	Mountain whitefish	213	122	SC	0			
	0214	1	1281	Mountain whitefish	239	156	SC	0			
	0214	1	1282	Mountain whitefish	206	108	SC	0			
	0214	1	1283	Mountain whitefish	244	178	SC	0			
	0214	1	1284	Mountain whitefish	280	258	SC	0	PIT		000000239835
	0214	1	1285	Mountain whitefish	290	238	SC	0	PIT		000000241249
	0214	1	1286	Mountain whitefish	197	96	SC	0			
	0214	1	1287	Mountain whitefish	273	250	SC	0	PIT		000000240013
	0214	1	1288	Mountain whitefish	331	390	SC	0	PIT		000000241225
	0214	1	1289	Mountain whitefish	340	402	SC	0	PIT		000000240726
	0214	1	1290	Mountain whitefish	311	304	SC	5	0	PIT	000000241186
	0214	1	1291	Mountain whitefish	330	370	SC	2	FLOY		4040 YELLOW
	0214	1	1292	Mountain whitefish	306	326	SC	0	PIT		000000240647
	0214	1	1293	Mountain whitefish	252	182	SC	0	PIT		000000241116
	0214	1	1294	Mountain whitefish	205	114	SC	0			
	0214	1	1295	Mountain whitefish	269	208	SC	0	PIT		000000240938
	0214	1	1296	Mountain whitefish	242	174	SC	0			
	0214	1	1297	Mountain whitefish	266	230	SC	0	PIT		000000241180
	0214	1	1298	Mountain whitefish	233	156	SC	0			
	0214	1	1299	Mountain whitefish	220	116	SC	2	0		
	0214	1	1300	Mountain whitefish	205	102	SC	0			
	0214	1	1301	Mountain whitefish	342	384	SC	6	0	PIT	000000240752
	0214	1	1302	Mountain whitefish	323	348	SC	2	FLOY		10225 YELLOW
	0214	1	1303	Mountain whitefish	228	150	SC	0			
	0214	1	1304	Mountain whitefish	244	172	SC	0			
	0214	1	1305	Mountain whitefish	309	310	SC	0	PIT		000000241351
	0214	1	1306	Mountain whitefish	152	44	SC	1	0		
	0214	1	1307	Mountain whitefish	255	200	SC	0	PIT		000000241453
	0214	1	1308	Mountain whitefish	202	88	SC	0			
	0214	1	1309	Mountain whitefish	141		SC	0			
	0211	1	1310	Rainbow trout	366	582		0			
	0211	1	1311	Mountain whitefish	408	758	SC	0	PIT		000000240177
	0211	1	1312	Mountain whitefish	348	388	SC	0	PIT		000000239895
	0211	1	1313	Mountain whitefish	264	226	SC	0	PIT		000000241138
	0211	1	1314	Mountain whitefish	218	120	SC	0			
	0211	1	1315	Mountain whitefish	328	334	SC	2	FLOY		4231 YELLOW
	0211	1	1316	Mountain whitefish	216	118	SC	0			
	0211	1	1317	Bull trout	550	1108	FR	6	0	PIT	000000240151
	0211	1	1318	Rainbow trout	324	334		0			
	0211	1	1319	Mountain whitefish	270	260	SC	0	PIT		000000239959
	0211	1	1320	Mountain whitefish	191	90	SC	0			
	0211	1	1321	Mountain whitefish	208	90	SC	0			
	0211	1	1322	Mountain whitefish	268	218	SC	0	PIT		000000240872
	0211	1	1323	Mountain whitefish	254	184	SC	0	PIT		000000240898
	0211	1	1324	Mountain whitefish	220	126	SC	0			
	0211	1	1325	Mountain whitefish	223	104	SC	0			
	0211	1	1326	Mountain whitefish	323	340	SC	0	PIT		000000241793
	0211	1	1327	Mountain whitefish	214	114	SC	0			
	0211	1	1328	Mountain whitefish	292	254	SC	0	PIT		000000240512
	0211	1	1329	Mountain whitefish	277	238	SC	0	PIT		000000241673
	0211	1	1330	Mountain whitefish	261	222	SC	0	PIT		000000240940
	0211	1	1331	Mountain whitefish	206	108	SC	0			
	0211	1	1332	Mountain whitefish	247	156	SC	0			
	0211	1	1333	Mountain whitefish	235	140	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2	0211	1	1334	Mountain whitefish	298	278	SC	5	0	PIT	000000240206	
	0211	1	1335	Mountain whitefish	264	208	SC		0	PIT	000000241024	
	0211	1	1336	Mountain whitefish	178	70	SC	1	0			
	0211	1	1337	Mountain whitefish	310	310	SC		0			
	0211	1	1338	Mountain whitefish	290	268	SC	5	0	PIT	000000241429	
	0211	1	1339	Mountain whitefish	199	98	SC		0			
	0211	1	1340	Mountain whitefish	308	318	SC		2	FLOY	10190	YELLOW
	0211	1	1341	Mountain whitefish	329	434	SC		0	PIT	000000241765	
	0211	1	1342	Mountain whitefish	265	212	SC		0	PIT	000000240686	
	0211	1	1343	Mountain whitefish	265	196	SC		0	PIT	000000241631	
	0211	1	1344	Mountain whitefish	264	216	SC		0	PIT	000000240334	
	0211	1	1345	Mountain whitefish	285	254	SC	4	0	PIT	000000241105	
	0211	1	1346	Mountain whitefish	272	238	SC		0	PIT	000000240507	
	0211	1	1347	Mountain whitefish	208	106	SC		0			
	0211	1	1348	Mountain whitefish	196	90	SC		0			
	0211	1	1349	Mountain whitefish	159	42	SC		0			
	0212	1	1350	Largescale sucker	540	1136			0			
	0212	1	1351	Mountain whitefish	463	932	SC		0	PIT	000000240420	
	0212	1	1352	Mountain whitefish	340	414	SC		0	PIT	000000241211	
	0212	1	1353	Mountain whitefish	374	496	SC		0	PIT	000000239840	
	0212	1	1354	Mountain whitefish	376	606	SC		2	FLOY	10193	YELLOW
	0212	1	1355	Arctic grayling	386	722	SC	3	0	PIT	000000241495	
	0212	1	1356	Mountain whitefish	351	458	SC		0	PIT	000000240668	
	0212	1	1357	Mountain whitefish	310	362	SC		0	PIT	000000241653	
	0212	1	1358	Mountain whitefish	372	530	SC		2	FLOY	8351	YELLOW
	0212	1	1359	Arctic grayling	349	574	SC	3	0	PIT	000000240474	
	0212	1	1360	Mountain whitefish	349	422	SC		0	PIT	000000240759	
	0212	1	1361	Mountain whitefish	352	410	SC		0	PIT	000000241796	
	0212	1	1362	Mountain whitefish	294	314	SC	3	0	PIT	000000241738	
	0212	1	1363	Mountain whitefish	334	410	SC		0	PIT	000000240827	
	0212	1	1364	Mountain whitefish	322	336	SC		2	FLOY	8537	YELLOW
	0212	1	1365	Mountain whitefish	317	316	SC		0			
	0212	1	1366	Mountain whitefish	358	438	SC		0	PIT	000000241335	
	0212	1	1367	Mountain whitefish	330	400	SC	5	0	PIT	000000241537	
	0212	1	1368	Bull trout	413	660	FR	5	0	PIT	000000239823	
	0212	1	1369	Longnose sucker	362	574			0			
	0212	1	1370	Mountain whitefish	284	266	SC		0	PIT	000000241800	
	0212	1	1371	Mountain whitefish	313	334	SC		0	PIT	000000241798	
	0212	1	1372	Mountain whitefish	294	274	SC		0	PIT	000000241406	
	0212	1	1373	Mountain whitefish	305	318	SC		2	FLOY	5738	YELLOW
	0212	1	1374	Mountain whitefish	290	282	SC		0	PIT	000000241050	
	0212	1	1375	Mountain whitefish	311	334	SC		0	PIT	000000241650	
	0212	1	1376	Mountain whitefish	322	352	SC		0	PIT	000000240415	
	0212	1	1377	Mountain whitefish	314	352	SC		0	PIT	000000240696	
	0212	1	1378	Mountain whitefish	337	396	SC		2	FLOY	2786	YELLOW
	0212	1	1379	Mountain whitefish	296	330	SC		0	PIT	000000240962	
	0212	1	1380	Mountain whitefish	333	328	SC		0	PIT	000000241178	
	0212	1	1381	Mountain whitefish	293	302	SC		0	PIT	000000240779	
	0212	1	1382	Mountain whitefish	260	198	SC		0	PIT	000000241438	
	0212	1	1383	Mountain whitefish	318	316	SC		0	PIT	000000241427	
	0212	1	1384	Mountain whitefish	334	372	SC		0	PIT	000000241115	
	0212	1	1385	Mountain whitefish	323	370	SC		0	PIT	000000240956	
	0212	1	1386	Rainbow trout	285	248			0			
	0212	1	1387	Mountain whitefish	380	580	SC	10	0	PIT	000000240259	
	0212	1	1388	Mountain whitefish	245	166	SC		0			
	0212	1	1389	Mountain whitefish	248	170	SC		0			
	0212	1	1390	Mountain whitefish	254	224	SC		0			
	0212	1	1391	Mountain whitefish	295	252	SC		0	PIT	000000241629	
	0212	1	1392	Mountain whitefish	263	222	SC		0	PIT	000000241326	
	0212	1	1393	Mountain whitefish	312	330	SC	6	0	PIT	000000241032	
	0212	1	1394	Mountain whitefish	287	272	SC		0	PIT	000000240071	
	0217	1	1395	Mountain whitefish	280	240	SC		0	PIT	000000240352	
	0217	1	1396	Mountain whitefish	293	272	SC		5	PIT	000000240325	
	0217	1	1397	Mountain whitefish	267	204	SC		0	PIT	000000240360	
	0217	1	1398	Mountain whitefish	280	270	SC		0	PIT	000000240680	
	0217	1	1399	Mountain whitefish	244	164	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0217	1	1400	Mountain whitefish	233	160	SC	0			
	0217	1	1401	Mountain whitefish	250	178	SC	0	PIT	000000240690	
	0217	1	1402	Bull trout	308	316	FR/SC	2	0	PIT	000000240080
	0217	1	1403	Mountain whitefish	215	106	SC	0			
	0217	1	1404	Arctic grayling	339	544	SC	3	0		
	0217	1	1405	Mountain whitefish	308	356	SC	0	PIT	000000241081	
	0217	1	1406	Mountain whitefish	274	242	SC	0	PIT	000000241373	
	0217	1	1407	Mountain whitefish	250	194	SC	0	PIT	000000240280	
	0217	1	1408	Mountain whitefish	235	168	SC	3	0		
	0217	1	1409	Mountain whitefish	262	212	SC	0	PIT	000000240953	
	0217	1	1410	Mountain whitefish	237	146	SC	0			
	0217	1	1411	Mountain whitefish	243	172	SC	0			
	0217	1	1412	Mountain whitefish	231	146	SC	0			
	0217	1	1413	Mountain whitefish	270	220	SC	0	PIT	000000240960	
	0217	1	1414	Mountain whitefish	253	208	SC	0	PIT	000000240237	
	0217	1	1415	Mountain whitefish	206	104	SC	0			
	0217	1	1416	Mountain whitefish	231	106	SC	0			
	0217	1	1417	Mountain whitefish	222	100	SC	0			
	0217	1	1418	Mountain whitefish	212	104	SC	0			
	0217	1	1419	Mountain whitefish	215	104	SC	0			
	0217	1	1420	Mountain whitefish	211	108	SC	0			
	0217	1	1421	Mountain whitefish	293	284	SC	0	PIT	000000240594	
	0217	1	1422	Mountain whitefish	218	116	SC	0			
	0217	1	1423	Mountain whitefish	180	100	SC	1	0		
	0217	1	1424	Mountain whitefish	171	54	SC	0			
	0217	1	1425	Mountain whitefish	247	176	SC	0			
	0217	1	1426	Mountain whitefish	203	86	SC	0			
	0217	1	1427	Mountain whitefish	209	100	SC	0			
	0217	1	1428	Rainbow trout	232	122		0			
	0217	1	1429	Rainbow trout	331	422		0			
	0217	1	1430	Rainbow trout	265	200		0			
	0217	1	1431	Rainbow trout	242	160		0			
	0217	1	1432	Mountain whitefish	167	52	SC	1	0		
	0217	1	1433	Mountain whitefish	244	160	SC	0			
	0217	1	1434	Mountain whitefish	190	82	SC	0			
	0217	1	1435	Mountain whitefish	181	62	SC	0			
	0217	1	1436	Mountain whitefish	153	40	SC	1	0		
	0217	1	1437	Mountain whitefish	162	50	SC	0			
	0210	1	1438	Bull trout	445	860	FR	6	0	PIT	000000241203
	0210	1	1439	Bull trout	343	378	FR	3	0	PIT	000000241589
	0210	1	1440	Mountain whitefish	317	364	SC	2	FLOY	10270	YELLOW
	0210	1	1441	Mountain whitefish	414	696	SC	0	PIT	000000241559	
	0210	1	1442	Mountain whitefish	297	278	SC	0	PIT	000000239992	
	0210	1	1443	Mountain whitefish	295	296	SC	0	PIT	000000241661	
	0210	1	1444	Mountain whitefish	317	310	SC	0	PIT	000000240335	
	0210	1	1445	Mountain whitefish	348	460	SC	0	PIT	000000241181	
	0210	1	1446	Mountain whitefish	373	556	SC	2	FLOY	7165	YELLOW
	0210	1	1447	Mountain whitefish	232	162	SC	0			
	0210	1	1448	Mountain whitefish	272	224	SC	0	PIT	000000240652	
	0210	1	1449	Mountain whitefish	270	226	SC	0	PIT	000000240519	
	0210	1	1450	Mountain whitefish	253	220	SC	0	PIT	000000240222	
	0210	1	1451	Mountain whitefish	269	238	SC	0	PIT	000000240505	
	0210	1	1452	Mountain whitefish	304	316	SC	0	PIT	000000240841	
	0210	1	1453	Mountain whitefish	331	346	SC	0	PIT	000000241193	
	0210	1	1454	Mountain whitefish	246	182	SC	0			
	0210	1	1455	Mountain whitefish	278	254	SC	0	PIT	000000241723	
	0210	1	1456	Mountain whitefish	382	598	SC	0	PIT	000000240553	
	0210	1	1457	Mountain whitefish	280	256	SC	0	PIT	000000240460	
	0210	1	1458	Mountain whitefish	209	104	SC	0			
	0210	1	1459	Mountain whitefish	258	204	SC	0	PIT	000000240536	
	0210	1	1460	Mountain whitefish	237	160	SC	0			
	0210	1	1461	Mountain whitefish	251	170	SC	0	PIT	000000240885	
	0210	1	1462	Mountain whitefish	354	466	SC	0	PIT	000000241442	
	0210	1	1463	Mountain whitefish	289	272	SC	0	PIT	000000241398	
	0210	1	1464	Mountain whitefish	406	688	SC	2	FLOY	11205	WHITE
	0210	1	1465	Mountain whitefish	205	104	SC	0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
0204	1	1466	Mountain whitefish	383	516	SC		0	PIT		000000241319
0204	1	1467	Mountain whitefish	271	216	SC		0	PIT		000000241308
0204	1	1468	Mountain whitefish	328	342	SC		0	PIT		000000241529
0204	1	1469	Rainbow trout	377	576			0			
0204	1	1470	Rainbow trout	234	154			0			
0204	1	1471	Rainbow trout	236	352			0			
0204	1	1472	Rainbow trout	376	570			0			
0204	1	1473	Arctic grayling	346	560	SC	3	0	PIT		000000241389
0204	1	1474	Mountain whitefish	415	682	SC		0	PIT		000000240698
0204	1	1475	Mountain whitefish	190	80	SC		0			
0204	1	1476	Mountain whitefish	243	172	SC		0			
0204	1	1477	Mountain whitefish	221	120	SC	3	0			
0204	1	1478	Mountain whitefish	338	448	SC		2	FLOY	9889	YELLOW
0204	1	1479	Mountain whitefish	324	352	SC	6	0	PIT		000000240765
0204	1	1480	Mountain whitefish	369	544	SC		0	PIT		000000241766
0204	1	1481	Mountain whitefish	267	214	SC		0	PIT		000000241316
0204	1	1482	Mountain whitefish	310	348	SC		2	FLOY	9925	YELLOW
0204	1	1483	Mountain whitefish	285	216	SC		0	PIT		000000240937
0204	1	1484	Mountain whitefish	330	308	SC		2	FLOY	9916	YELLOW
0204	1	1485	Mountain whitefish	311	324	SC		0	PIT		000000241712
0204	1	1486	Mountain whitefish	316	330	SC		0	PIT		000000241558
0204	1	1487	Bull trout	257	184	SC	3	0	PIT		000000241104
0204	1	1488	Mountain whitefish	365	358	SC		2	FLOY	12104	WHITE
0204	1	1489	Mountain whitefish	340	386	SC		0	PIT		000000241267
0204	1	1490	Bull trout	219	98	SC	2	0			
0204	1	1491	Mountain whitefish	172	58	SC		0			
0204	1	1492	Mountain whitefish	338	412	SC		2	PIT		000000241669
0204	1	1493	Mountain whitefish	428	644	SC	9	0			
0204	1	1494	Mountain whitefish	343	464	SC		0	PIT		000000241518
0204	1	1495	Rainbow trout	329	364			0			
0204	1	1496	Mountain whitefish	196	92	SC		0			
0204	1	1497	Mountain whitefish	320	310	SC		0	PIT		000000241101
0204	1	1498	Mountain whitefish	363	480	SC		2	FLOY	8418	YELLOW
0204	1	1499	Mountain whitefish	311	282	SC		0	PIT		000000240863
0204	1	1500	Mountain whitefish	255	200	SC		0	PIT		000000240935
0204	1	1501	Mountain whitefish	305	292	SC		0	PIT		000000240077
0204	1	1502	Mountain whitefish	259	244	SC		0	PIT		000000240846
0204	1	1503	Mountain whitefish	294	300	SC		0	PIT		000000240475
0204	1	1504	Mountain whitefish	344	384	SC		0	PIT		000000241336
0204	1	1505	Mountain whitefish	298	286	SC		2	FLOY	9891	YELLOW
0204	1	1506	Mountain whitefish	204	98	SC		0			
0204	1	1507	Mountain whitefish	251		SC		0	PIT		000000241404
0204	1	1508	Mountain whitefish	324	326	SC		0	PIT		000000241612
0204	1	1509	Mountain whitefish	265	192	SC	4	0	PIT		000000241439
0209	1	1510	Mountain whitefish	244	198	SC		0			
0209	1	1511	Mountain whitefish	280	258	SC	3	0	PIT		000000241791
0209	1	1512	Mountain whitefish	359	476	SC		0	PIT		000000241072
0209	1	1513	Mountain whitefish	443	832	SC		0	PIT		000000240751
0209	1	1514	Mountain whitefish	322	346	SC		0	PIT		000000241386
0209	1	1515	Mountain whitefish	398	594	SC		0	PIT		000000240458
0209	1	1516	Mountain whitefish	273	220	SC		0	PIT		000000241666
0209	1	1517	Mountain whitefish	373	600	SC		0	PIT		000000241466
0209	1	1518	Mountain whitefish	347	396	SC		2	FLOY	11006	WHITE
0209	1	1519	Mountain whitefish	268	168	SC		0	PIT		000000241578
0209	1	1520	Mountain whitefish	275	218	SC		0	PIT		000000240723
0209	1	1521	Mountain whitefish	331	380	SC		2	FLOY	8464	YELLOW
0209	1	1522	Mountain whitefish	308	302	SC		0	PIT		000000240667
0209	1	1523	Mountain whitefish	284	244	SC		0	PIT		000000241129
0209	1	1524	Mountain whitefish	313	304	SC		0	PIT		000000240796
0209	1	1525	Mountain whitefish	305	308	SC		0	PIT		000000241162
0209	1	1526	Mountain whitefish	322	382	SC		0	PIT		000000240939
0209	1	1527	Mountain whitefish	229	120	SC		0			
0209	1	1528	Mountain whitefish	323	318	SC		0	PIT		000000241185
0209	1	1529	Mountain whitefish	240	162	SC		0			
0209	1	1530	Mountain whitefish	366	530	SC		0	PIT		000000240894
0209	1	1531	Mountain whitefish	287	230	SC		0	PIT		000000241528

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0209	1	1532	Mountain whitefish	284	254	SC	0	PIT		000000240695
	0209	1	1533	Mountain whitefish	247	166	SC	0			
	0209	1	1534	Mountain whitefish	323	320	SC	6	0		
	0209	1	1535	Mountain whitefish	379	520	SC	0	PIT		000000241191
	0209	1	1536	Mountain whitefish	255	186	SC	3	0	PIT	000000240429
	0209	1	1537	Mountain whitefish	308	320	SC	0	0		
	0209	1	1538	Mountain whitefish	331	294	SC	0	PIT		000000240963
	0209	1	1539	Mountain whitefish	344	362	SC	0	PIT		000000241213
	0209	1	1540	Mountain whitefish	258	190	SC	0	PIT		000000240948
	0209	1	1541	Mountain whitefish	240	150	SC	0	0		
	0209	1	1542	Mountain whitefish	248	152	SC	3	0		
	0209	1	1543	Mountain whitefish	250	178	SC	0	PIT		000000241728
	0209	1	1544	Mountain whitefish	195	76	SC	0	0		
	0209	1	1545	Mountain whitefish	247	146	SC	0	0		
	0209	1	1546	Mountain whitefish	280	248	SC	0	PIT		000000241143
	0209	1	1547	Mountain whitefish	246	130	SC	0	0		
	0209	1	1548	Mountain whitefish	288	246	SC	0	PIT		000000241385
	0209	1	1549	Mountain whitefish	174	46	SC	0	0		
	0209	1	1550	Mountain whitefish	243	154	SC	0	0		
	0209	1	1551	Mountain whitefish	309		SC	0	PIT		000000241197
	0209	1	1552	Mountain whitefish	212	90	SC	0	0		
	0209	1	1553	Mountain whitefish	222	100	SC	0	0		
	0209	1	1554	Mountain whitefish	315	284	SC	0	PIT		000000241602
	0209	1	1555	Mountain whitefish	304	294	SC	0	PIT		000000240681
	0209	1	1556	Mountain whitefish	251	174	SC	0	PIT		000000240840
	0209	1	1557	Mountain whitefish	288	248	SC	0	PIT		000000241121
	0209	1	1558	Mountain whitefish	211	86	SC	0	0		
	0209	1	1559	Mountain whitefish	206	90	SC	0	0		
	0209	1	1560	Mountain whitefish	248	158	SC	3	0		
	0209	1	1561	Mountain whitefish	249	164	SC	0	0		
	0209	1	1562	Burbot	426	504		0			
	0201	2	3004	Mountain whitefish	342	402	SC	2	FLOY		1318 YELLOW
	0201	2	3005	Mountain whitefish	315	300	SC	6	0	PIT	000000240320
	0201	2	3006	Mountain whitefish	330	332	SC	0	PIT		000000240434
	0201	2	3007	Mountain whitefish	330	386	SC	0	PIT		000000240273
	0201	2	3008	Mountain whitefish	181	56	SC	0	0		
	0201	2	3009	Rainbow trout	313	334	SC	0	0		
	0201	2	3010	Rainbow trout	350	518	SC	0	0		
	0201	2	3011	Mountain whitefish	301	308	SC	0	PIT		000000239862
	0201	2	3012	Mountain whitefish	305	318	SC	0	PIT		000000239855
	0201	2	3013	Mountain whitefish	360	488	SC	0	PIT		000000240090
	0201	2	3014	Mountain whitefish	405	654	SC	7	0	PIT	000000240615
	0201	2	3015	Mountain whitefish	325	400	SC	0	PIT		000000240289
	0201	2	3016	Mountain whitefish	351	510	SC	2	FLOY		6983 YELLOW
	0201	2	3017	Mountain whitefish	304	330	SC	0	PIT		000000241475
	0202	2	3018	Mountain whitefish	306	318	SC	2	FLOY		8399 YELLOW
	0202	2	3019	Mountain whitefish	311	338	SC	0	PIT		000000241289
	0202	2	3020	Mountain whitefish	290	334	SC	5	0	PIT	000000240398
	0203	2	3021	Mountain whitefish	314	304	SC	0	PIT		000000240605
	0203	2	3022	Mountain whitefish	463	1020	SC	0	PIT		000000241763
	0203	2	3023	Mountain whitefish	302	304	SC	0	PIT		000000240611
	0203	2	3024	Mountain whitefish	295	288	SC	0	PIT		000000241413
	0203	2	3025	Mountain whitefish	284	224	SC	2	FLOY		7096 YELLOW
	0203	2	3026	Mountain whitefish	294	296	SC	0	PIT		000000240301
	0203	2	3027	Mountain whitefish	365	514	SC	0	PIT		000000241777
	0203	2	3028	Mountain whitefish	315	396	SC	0	PIT		000000240441
	0203	2	3029	Mountain whitefish	309	336	SC	0	PIT		000000240448
	0203	2	3030	Mountain whitefish	285	248	SC	2	FLOY		11044 WHITE
	0203	2	3031	Mountain whitefish	265	230	SC	0	PIT		000000240618
	0203	2	3032	Mountain whitefish	284	280	SC	0	PIT		000000240152
	0203	2	3033	Mountain whitefish	290	262	SC	0	PIT		000000240414
	0203	2	3034	Mountain whitefish	316	262	SC	0	PIT		000000240633
	0203	2	3035	Mountain whitefish	332	338	SC	0	PIT		000000239813
	0203	2	3036	Mountain whitefish	301	294	SC	0	PIT		000000240583
	0203	2	3037	Mountain whitefish	329	366	SC	0	PIT		000000237839
	0203	2	3038	Mountain whitefish	304	336	SC	0	PIT		000000239222

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2	0203	2	3039	Mountain whitefish	269	240	SC	0	PIT		000000239459	
	0203	2	3040	Mountain whitefish	223	118	SC	0				
	0203	2	3041	Mountain whitefish	306	310	SC	0	PIT		000000237937	
	0203	2	3042	Mountain whitefish	298	296	SC	0	PIT		000000239233	
	0203	2	3043	Mountain whitefish	333	356	SC	0	PIT		000000238667	
	0203	2	3044	Mountain whitefish	288	250	SC	0	PIT		000000238739	
	0203	2	3045	Mountain whitefish	325	312	SC	0	PIT		000000239613	
	0203	2	3046	Mountain whitefish	296	268	SC	0	PIT		000000238976	
	0203	2	3047	Mountain whitefish	366	442	SC	0	PIT		000000240030	
	0203	2	3048	Mountain whitefish	286	276	SC	2	PIT		000000241070	
	0203	2	3049	Mountain whitefish	304	284	SC	2	FLOY		5409	YELLOW
	0203	2	3050	Mountain whitefish	288	256	SC	0	PIT		000000240016	
	0203	2	3051	Mountain whitefish	268	214	SC	0	PIT		000000240376	
	0203	2	3052	Mountain whitefish	244	152	SC	0				
	0203	2	3053	Mountain whitefish	220	110	SC	0				
	0203	2	3054	Mountain whitefish	221	114	SC	0				
	0203	2	3055	Mountain whitefish	171	56	SC	0				
	0203	2	3056	Mountain whitefish	176	56	SC	0				
	0203	2	3057	Mountain whitefish	223	120	SC	0				
	0203	2	3058	Mountain whitefish	258	192	SC	0	PIT		000000241465	
	0203	2	3059	Mountain whitefish	300	233	SC	0	PIT		000000239303	
	0203	2	3060	Mountain whitefish	304	298	SC	1				
	0203	2	3061	Longnose sucker	137	36		0				
	0206	2	3062	Mountain whitefish	312	314	SC	0	PIT		000000239205	
	0206	2	3063	Mountain whitefish	282	250	SC	0	PIT		000000238043	
	0206	2	3064	Mountain whitefish	309	308	SC	0	PIT		000000239635	
	0206	2	3065	Mountain whitefish	343	430	SC	0	PIT		000000239688	
	0206	2	3066	Mountain whitefish	315	332	SC	0	PIT		000000239355	
	0206	2	3067	Mountain whitefish	326	362	SC	0	PIT		000000240828	
	0206	2	3068	Mountain whitefish	269	174	SC	1				
	0206	2	3069	Mountain whitefish	253	172	SC	0	PIT		000000238619	
	0206	2	3070	Mountain whitefish	335	346	SC	2	FLOY		12095	WHITE
	0206	2	3071	Mountain whitefish	296	298	SC	0	PIT		000000241549	
	0206	2	3072	Mountain whitefish	284	284	SC	0	PIT		000000239308	
	0206	2	3073	Mountain whitefish	399	672	SC	0	PIT		000000241693	
	0206	2	3074	Mountain whitefish	240	162	SC	0				
	0206	2	3075	Mountain whitefish	277	276	SC	0	PIT		000000241236	
	0206	2	3076	Mountain whitefish	333	352	SC	0	PIT		000000241784	
	0206	2	3077	Mountain whitefish	277	238	SC	0	PIT		000000240855	
	0206	2	3078	Mountain whitefish	299	294	SC	0	PIT		000000241141	
	0206	2	3079	Mountain whitefish	331	406	SC	0	PIT		000000240819	
	0206	2	3080	Mountain whitefish	228	142	SC	0				
	0206	2	3081	Mountain whitefish	394	542	SC	2	FLOY		12070	WHITE
	0206	2	3082	Mountain whitefish	339	386	SC	0	PIT		000000241380	
	0206	2	3083	Mountain whitefish	265	212	SC	0	PIT		000000240913	
	0206	2	3084	Mountain whitefish	300	283	SC	0	PIT		000000241516	
	0206	2	3085	Mountain whitefish	220	118	SC	0				
	0206	2	3086	Mountain whitefish	326	298	SC	2	FLOY		10094	YELLOW
	0206	2	3087	Mountain whitefish	268	220	SC	0				
	0206	2	3088	Mountain whitefish	331	392	SC	0	PIT		000000240833	
	0206	2	3089	Mountain whitefish	344	400	SC	0	PIT		000000240689	
	0206	2	3090	Mountain whitefish	344	462	SC	2	FLOY		10106	YELLOW
	0206	2	3091	Mountain whitefish	310	322	SC	0	PIT		000000240636	
	0206	2	3092	Mountain whitefish	314	308	SC	0	PIT		000000240844	
	0206	2	3093	Mountain whitefish	360	464	SC	2	FLOY		7147	YELLOW
	0206	2	3094	Mountain whitefish	305	314	SC	0	PIT		000000241676	
	0206	2	3095	Mountain whitefish	246	176	SC	0				
	0206	2	3096	Mountain whitefish	308	268	SC	0	PIT		000000240839	
	0207	2	3097	Mountain whitefish	299	262	SC	0	PIT		000000240851	
	0207	2	3098	Mountain whitefish	283	244	SC	0	PIT		000000241120	
	0207	2	3099	Mountain whitefish	357	568	SC	0	PIT		000000241053	
	0207	2	3100	Mountain whitefish	302	304	SC	5	PIT		000000240622	
	0207	2	3101	Mountain whitefish	338	414	SC	0	PIT		000000241599	
	0207	2	3102	Mountain whitefish	242	156	SC	0				
	0207	2	3103	Mountain whitefish	307	304	SC	2	FLOY		9940	YELLOW
	0207	2	3104	Mountain whitefish	324	326	SC	2	FLOY		1384	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
2	0207	2	3105	Mountain whitefish	285	244	SC	0	PIT		000000240431		
	0207	2	3106	Mountain whitefish	302	304	SC	0	PIT		000000240691		
	0207	2	3107	Mountain whitefish	334	376	SC	6	0	PIT		000000240403	
	0207	2	3108	Mountain whitefish	381	562	SC	0	0	PIT		000000240435	
	0207	2	3109	Mountain whitefish	267	224	SC	0	0	PIT		000000239886	
	0207	2	3110	Mountain whitefish	406	794	SC	0	0	PIT		000000240445	
	0207	2	3111	Mountain whitefish	263	198	SC	0	0	PIT		000000241297	
	0207	2	3112	Mountain whitefish	328	346	SC	0	0	PIT		000000240198	
	0207	2	3113	Mountain whitefish	289	294	SC	0	0	PIT		000000239877	
	0207	2	3114	Mountain whitefish	303	328	SC	0	0	PIT		000000239870	
	0207	2	3115	Mountain whitefish	241	166	SC	0	0				
	0207	2	3116	Mountain whitefish	334	338	SC	0	0	PIT		000000240209	
	0207	2	3117	Mountain whitefish	338	368	SC	2	2	PIT		0A00720933	
	0207	2	3118	Mountain whitefish	290	270	SC	0	0	PIT		000000239853	
	0207	2	3119	Mountain whitefish	291	290	SC	0	0	PIT		000000240353	
	0207	2	3120	Mountain whitefish	303	288	SC	0	0	PIT		000000240562	
	0207	2	3121	Mountain whitefish	243	154	SC	0	0				
	0207	2	3122	Mountain whitefish	308	314	SC	5	0	PIT		000000240494	
	0207	2	3123	Mountain whitefish	361	460	SC	0	0	PIT		000000241607	
	0207	2	3124	Mountain whitefish	459	974	SC	2	2	FLOY		5507	YELLOW
	0207	2	3125	Mountain whitefish	212	100	SC	0	0				
	0207	2	3126	Mountain whitefish	318	308	SC	2	2	FLOY		7084	YELLOW
	0207	2	3127	Mountain whitefish	308	324	SC	0	0	PIT		000000240137	
	0207	2	3128	Mountain whitefish	315	322	SC	0	0	PIT		000000240760	
	0207	2	3129	Mountain whitefish	294	280	SC	0	0	PIT		000000240147	
	0207	2	3130	Mountain whitefish	302	284	SC	0	0	PIT		000000240257	
	0207	2	3131	Mountain whitefish	296	268	SC	0	0	PIT		000000241419	
	0207	2	3132	Mountain whitefish	285	278	SC	0	0	PIT		000000240001	
	0207	2	3133	Mountain whitefish	319	338	SC	0	0	PIT		000000240875	
	0207	2	3134	Mountain whitefish	322	350	SC	0	0	PIT		000000240465	
	0207	2	3135	Mountain whitefish	248	174	SC	0	0				
	0207	2	3136	Mountain whitefish	356	502	SC	0	0	PIT		000000241493	
	0207	2	3137	Mountain whitefish	265	216	SC	0	0	PIT		000000240692	
	0205	2	3138	Arctic grayling	395	872		5	2	FLOY		11077	WHITE
	0205	2	3139	Mountain whitefish	290	240	SC	2	2	FLOY		9944	YELLOW
	0205	2	3140	Mountain whitefish	307	294	SC	2	2	FLOY		9953	YELLOW
	0205	2	3141	Mountain whitefish	312	286	SC	0	0	PIT		000000238633	
	0205	2	3142	Mountain whitefish	304	324	SC	0	0	PIT		000000239924	
	0205	2	3143	Mountain whitefish	333	326	SC	5	5	PIT		000000240992	
	0205	2	3144	Mountain whitefish	343	430	SC	2	2	FLOY		11108	WHITE
	0205	2	3145	Mountain whitefish	295	284	SC	0	0	PIT		000000239342	
	0205	2	3146	Longnose sucker	370	644		0	0				
	0205	2	3147	Mountain whitefish	344	418	SC	2	2	PIT		000000241599	
	0205	2	3148	Mountain whitefish	318	350	SC	0	0	PIT		000000238485	
	0205	2	3149	Mountain whitefish	250	180	SC	0	0	PIT		000000239647	
	0205	2	3150	Mountain whitefish	297	284	SC	5	0	PIT		000000238653	
	0205	2	3151	Mountain whitefish	261	186	SC	0	0	PIT		000000239468	
	0205	2	3152	Mountain whitefish	304	254	SC	0	0	PIT		000000239074	
	0205	2	3153	Mountain whitefish	318	264	SC	0	0	PIT		000000237967	
	0205	2	3154	Mountain whitefish	266	234	SC	0	0	PIT		000000238245	
	0205	2	3155	Mountain whitefish	255	184	SC	0	0	PIT		000000238714	
	0205	2	3156	Mountain whitefish	305	338	SC	2	2	PIT		000000240200	
	0205	2	3157	Mountain whitefish	330	336	SC	0	0	PIT		000000237858	
	0205	2	3158	Mountain whitefish	316	312	SC	0	0	PIT		000000239299	
	0205	2	3159	Mountain whitefish	321	334	SC	0	0	PIT		000000238645	
	0205	2	3160	Mountain whitefish	256	228	SC	0	0				
	0205	2	3161	Mountain whitefish	288	256	SC	0	0	PIT		000000238277	
	0205	2	3162	Mountain whitefish	324	352	SC	0	0	PIT		000000239689	
	0205	2	3163	Mountain whitefish	298	256	SC	0	0	PIT		000000238588	
	0205	2	3164	Mountain whitefish	353	414	SC	0	0	PIT		000000238270	
	0205	2	3165	Mountain whitefish	237	160	SC	0	0				
	0205	2	3166	Mountain whitefish	278	250	SC	0	0	PIT		000000239379	
	0205	2	3167	Mountain whitefish	325	342	SC	0	0	PIT		000000239673	
	0205	2	3168	Mountain whitefish	262	216	SC	0	0	PIT		000000239053	
	0205	2	3169	Mountain whitefish	304	264	SC	0	0	PIT		000000238235	
	0205	2	3170	Mountain whitefish	202		SC	0	0				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2	0205	2	3171	Mountain whitefish	249	172	SC	0			
	0205	2	3172	Mountain whitefish	285	250	SC	0	PIT	000000238058	
	0205	2	3173	Mountain whitefish	304	308	SC	2	FLOY	7028	YELLOW
	0205	2	3174	Mountain whitefish	288	264	SC	2	FLOY	5601	YELLOW
	0205	2	3175	Mountain whitefish	296	270	SC	2	FLOY	2561	YELLOW
	0205	2	3176	Mountain whitefish	223	120	SC	0			
	0205	2	3177	Mountain whitefish	206	114	SC	0			
	0205	2	3178	Mountain whitefish	206	106	SC	0			
	0205	2	3179	Mountain whitefish	239	164	SC	0			
	0205	2	3180	Mountain whitefish	248	182	SC	0			
	0205	2	3181	Mountain whitefish	217	108	SC	0			
	0205	2	3182	Mountain whitefish	196	86	SC	0			
	0205	2	3183	Mountain whitefish	253	188	SC	2	PIT	000000240532	
	0205	2	3184	Mountain whitefish	238	156	SC	0			
	0205	2	3185	Mountain whitefish	213	116	SC	0			
	0205	2	3186	Mountain whitefish	281	254	SC	0	PIT	000000239100	
	0213	2	3187	Mountain whitefish	306	332	SC	5	0	PIT	000000240115
	0213	2	3188	Mountain whitefish	380	598	SC	0	0	PIT	000000241035
	0213	2	3189	Mountain whitefish	295	290	SC	0	0	PIT	000000239917
	0213	2	3190	Mountain whitefish	325	356	SC	2	FLOY	11163	WHITE
	0213	2	3191	Mountain whitefish	295	274	SC	4	2	PIT	000000241450
	0213	2	3192	Mountain whitefish	315	224	SC	0	0	PIT	000000240032
	0213	2	3193	Mountain whitefish	306	270	SC	2	FLOY	12231	WHITE
	0213	2	3194	Mountain whitefish	268	222	SC	0	0	PIT	000000241171
	0213	2	3195	Mountain whitefish	325	328	SC	2	FLOY	2865	YELLOW
	0213	2	3196	Mountain whitefish	348	402	SC	0	0	PIT	000000240176
	0213	2	3197	Mountain whitefish	332	366	SC	0	0	PIT	000000241100
	0213	2	3198	Mountain whitefish	355	410	SC	7	0	PIT	000000240027
	0213	2	3199	Mountain whitefish	309	302	SC	0	0	PIT	000000239952
	0213	2	3200	Mountain whitefish	313	330	SC	0	0	PIT	000000239933
	0213	2	3201	Mountain whitefish	333	368	SC	0	0	PIT	000000239969
	0213	2	3202	Mountain whitefish	320	390	SC	0	0	PIT	000000240658
	0213	2	3203	Mountain whitefish	284	248	SC	0	0	PIT	000000239854
	0213	2	3204	Bull trout	399	700	FR	3	0	PIT	000000240173
	0213	2	3205	Mountain whitefish	342	362	SC	0	0	PIT	000000240462
	0213	2	3206	Mountain whitefish	398	583	SC	0	0	PIT	000000239976
	0213	2	3207	Mountain whitefish	222	130	SC	0	0		
	0213	2	3208	Mountain whitefish	235	130	SC	0	0		
	0213	2	3209	Mountain whitefish	297	288	SC	0	0	PIT	000000240836
	0213	2	3210	Mountain whitefish	321	288	SC	0	0	PIT	000000240755
	0213	2	3211	Mountain whitefish	324	352	SC	0	0	PIT	000000240245
	0213	2	3212	Mountain whitefish	315	328	SC	2	0	PIT	000000241312
	0213	2	3213	Mountain whitefish	242	158	SC	0	0		
	0213	2	3214	Mountain whitefish	281	260	SC	0	0	PIT	000000240384
	0213	2	3215	Mountain whitefish	340	478	SC	7	0	PIT	000000240109
	0213	2	3216	Mountain whitefish	278	238	SC	0	0		
	0213	2	3217	Mountain whitefish	360	406	SC	7	0	PIT	000000240208
	0213	2	3218	Mountain whitefish	158	48	SC	0	0		
	0213	2	3219	Mountain whitefish	225	126	SC	0	0		
	0213	2	3220	Mountain whitefish	246	156	SC	0	0		
	0213	2	3221	Mountain whitefish	235	148	SC	0	0		
	0213	2	3222	Mountain whitefish	160	54	SC	0	0		
	0213	2	3223	Mountain whitefish	208	100	SC	0	0		
	0213	2	3224	Mountain whitefish	237	156	SC	0	0		
	0213	2	3225	Mountain whitefish	315	342	SC	0	0	PIT	000000240022
	0213	2	3226	Mountain whitefish	299	254	SC	0	0	PIT	000000240375
	0213	2	3227	Mountain whitefish	246	162	SC	0	0		
	0213	2	3228	Mountain whitefish	235	156	SC	0	0		
	0213	2	3229	Mountain whitefish	326	386	SC	6	0	PIT	000000239878
	0213	2	3230	Mountain whitefish	307	284	SC	0	0	PIT	000000240307
	0213	2	3231	Mountain whitefish	302	304	SC	0	0	PIT	000000240968
	0213	2	3232	Mountain whitefish	311	356	SC	0	0	PIT	000000239905
	0213	2	3233	Mountain whitefish	299	316	SC	0	0	PIT	000000240412
	0213	2	3234	Mountain whitefish	295	278	SC	0	0	PIT	000000240279
	0213	2	3235	Mountain whitefish	260	210	SC	0	0	PIT	000000241379
	0213	2	3236	Mountain whitefish	299	306	SC	0	0	PIT	000000239926



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
2	0213	2	3237	Mountain whitefish	324	348	SC	0	PIT		000000240405		
	0213	2	3238	Mountain whitefish	236	150	SC	0					
	0213	2	3239	Mountain whitefish	264	216	SC	0	PIT		000000240194		
	0213	2	3240	Mountain whitefish	284	264	SC	0	PIT		000000240423		
	0213	2	3241	Mountain whitefish	294	266	SC	0	PIT		000000240639		
	0213	2	3242	Mountain whitefish	267	230	SC	0	PIT		000000240920		
	0213	2	3243	Mountain whitefish	331	332	SC	0	PIT		000000238550		
	0213	2	3244	Mountain whitefish	325	384	SC	6	0	PIT		000000238385	
	0213	2	3245	Mountain whitefish	288	274	SC	5	0	PIT		000000238709	
	0213	2	3246	Mountain whitefish	252	172	SC	0	0	PIT		000000239485	
	0208	2	3247	Mountain whitefish	296	274	SC	2	FLOY		5560	YELLOW	
	0208	2	3248	Mountain whitefish	331	416	SC	3	PIT		000000241239		
	0208	2	3249	Mountain whitefish	163	50	SC	0					
	0208	2	3250	Mountain whitefish	307	288	SC	6	0	PIT		000000239109	
	0208	2	3251	Mountain whitefish	297	300	SC	0	0	PIT		000000241239	
	0208	2	3252	Mountain whitefish	296	250	SC	0	0	PIT		000000240357	
	0208	2	3253	Mountain whitefish	243	150	SC	0					
	0208	2	3254	Mountain whitefish	309	308	SC	5	PIT		000000240285		
	0208	2	3255	Mountain whitefish	399	688	SC	0	0	PIT		000000240388	
	0208	2	3256	Arctic grayling	377	702	SC	3	0	PIT		000000241689	
	0208	2	3257	Mountain whitefish	253	184	SC	0	0	PIT		000000239927	
	0208	2	3258	Mountain whitefish	258	180	SC	0	0	PIT		000000240773	
	0208	2	3259	Mountain whitefish	205	98	SC	0					
	0208	2	3260	Mountain whitefish	313	286	SC	2	FLOY		4199	YELLOW	
	0208	2	3261	Mountain whitefish	233	152	SC	0					
	0208	2	3262	Mountain whitefish	247	158	SC	0					
	0208	2	3263	Mountain whitefish	233	158	SC	0					
	0208	2	3264	Mountain whitefish	296	284	SC	0	PIT		000000240804		
	0208	2	3265	Mountain whitefish	261	186	SC	0	PIT		000000241259		
	0208	2	3266	Mountain whitefish	259	192	SC	2	PIT		000000239468		
	0208	2	3267	Mountain whitefish	204	98	SC	0					
	0208	2	3268	Mountain whitefish	346	414	SC	0	PIT		000000240485		
	0208	2	3269	Mountain whitefish	242	156	SC	0					
	0208	2	3270	Mountain whitefish	215	98	SC	0					
	0208	2	3271	Mountain whitefish	254	168	SC	0	PIT		000000240265		
	0208	2	3272	Mountain whitefish	296	304	SC	0	PIT		000000240342		
	0208	2	3273	Mountain whitefish	207	104	SC	0					
	0208	2	3274	Mountain whitefish	109	10	SC	0					
	0208	2	3275	Mountain whitefish	247	160	SC	0					
	0208	2	3276	Mountain whitefish	214	110	SC	0					
	0208	2	3277	Mountain whitefish	323	376	SC	0	PIT		000000240068		
	0208	2	3278	Mountain whitefish	229	124	SC	2	0				
	0208	2	3279	Mountain whitefish	262	196	SC	3	0	PIT		000000239884	
	0208	2	3280	Mountain whitefish	279	230	SC	0	PIT		000000240967		
	0208	2	3281	Mountain whitefish	303	264	SC	2	FLOY		10160	YELLOW	
	0208	2	3282	Mountain whitefish	324	322	SC	0	PIT		000000240180		
	0208	2	3283	Mountain whitefish	236	140	SC	0					
	0208	2	3284	Mountain whitefish	293	278	SC	0	PIT		000000240596		
	0208	2	3285	Mountain whitefish	318	318	SC	2	FLOY		8719	YELLOW	
	0208	2	3286	Mountain whitefish	350	398	SC	0	PIT		000000240716		
	0208	2	3287	Mountain whitefish	308	324	SC	0	PIT		000000240035		
	0208	2	3288	Mountain whitefish	116		SC	0					
	0208	2	3289	Mountain whitefish	250	202	SC	0	PIT		000000241140		
	0208	2	3290	Mountain whitefish	250	158	SC	0	PIT		000000240083		
	0208	2	3291	Mountain whitefish	309	294	SC	0	PIT		000000240157		
	0208	2	3292	Mountain whitefish	270	246	SC	0	PIT		000000240207		
	0208	2	3293	Mountain whitefish	212	120	SC	0					
	0208	2	3294	Mountain whitefish	331	396	SC	0	PIT		000000240442		
	0208	2	3295	Mountain whitefish	296	250	SC	0	PIT		000000241062		
	0208	2	3296	Mountain whitefish	315	302	SC	2	FLOY		7021	YELLOW	
	0208	2	3297	Mountain whitefish	291	308	SC	0	PIT		000000240535		
	0208	2	3298	Mountain whitefish	331	332	SC	7	0				
	0208	2	3299	Mountain whitefish	163	50	SC	0					
	0208	2	3300	Mountain whitefish	269	208	SC	0	PIT		000000240059		
	0208	2	3301	Mountain whitefish	330	304	SC	2	FLOY		11117	WHITE	
	0208	2	3302	Mountain whitefish	309	308	SC	0	PIT		000000241056		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0208	2	3303	Mountain whitefish	184	64	SC	0			
	0208	2	3304	Mountain whitefish	220	108	SC	0			
	0208	2	3305	Mountain whitefish	339	366	SC	0	PIT	000000240167	
	0208	2	3306	Mountain whitefish	252	184	SC	0	PIT	000000240874	
	0208	2	3307	Mountain whitefish	286	288	SC	0	PIT	000000240095	
	0208	2	3308	Mountain whitefish	328	342	SC	2	FLOY	5543	YELLOW
	0208	2	3309	Mountain whitefish	340	388	SC	0	PIT	000000240046	
	0214	2	3310	Longnose sucker	394	950		0			
	0214	2	3311	Longnose sucker	393	814		0			
	0214	2	3312	Mountain whitefish	170	58	SC	0			
	0214	2	3313	Mountain whitefish	193	84	SC	0			
	0214	2	3314	Mountain whitefish	302	276	SC	0	PIT	000000242563	
	0214	2	3315	Mountain whitefish	297	270	SC	6	0	PIT	000000242177
	0214	2	3316	Mountain whitefish	291	236	SC	2	2	PIT	000000241249
	0214	2	3317	Mountain whitefish	305	330	SC	0	0	PIT	000000241994
	0214	2	3318	Mountain whitefish	286	270	SC	0	0	PIT	000000241946
	0214	2	3319	Mountain whitefish	254	192	SC	0	0	PIT	000000243264
	0214	2	3320	Mountain whitefish	265	236	SC	4	0	PIT	000000243067
	0214	2	3321	Mountain whitefish	297	298	SC	0	0	PIT	000000242917
	0214	2	3322	Mountain whitefish	251	178	SC	0	0	PIT	000000241887
	0214	2	3323	Mountain whitefish	297	300	SC	0	0	PIT	000000242241
	0214	2	3324	Mountain whitefish	253	216	SC	0	0	PIT	000000242475
	0214	2	3325	Mountain whitefish	252	196	SC	0	0	PIT	000000243011
	0214	2	3326	Mountain whitefish	262	268	SC	0	0	PIT	000000242513
	0214	2	3327	Mountain whitefish	317	404	SC	0	0	PIT	000000243024
	0214	2	3328	Mountain whitefish	306	328	SC	0	0	PIT	000000242417
	0214	2	3329	Mountain whitefish	161	50	SC	1	0		
	0214	2	3330	Mountain whitefish	234	132	SC	0	0		
	0214	2	3331	Mountain whitefish	283	250	SC	0	0	PIT	000000242603
	0214	2	3332	Mountain whitefish	329	332	SC	0	0	PIT	000000242217
	0214	2	3333	Mountain whitefish	275	210	SC	0	0	PIT	000000243081
	0209	2	3334	Mountain whitefish	343	478	SC	0	0	PIT	000000242810
	0209	2	3335	Mountain whitefish	260	236	SC	0	0		
	0209	2	3336	Mountain whitefish	310	322	SC	2	FLOY	2742	YELLOW
	0209	2	3337	Mountain whitefish	258	210	SC	0	0	PIT	000000242606
	0209	2	3338	Mountain whitefish	371	526	SC	2	FLOY	10222	YELLOW
	0209	2	3339	Mountain whitefish	357	464	SC	0	0	PIT	000000242773
	0209	2	3340	Mountain whitefish	248	180	SC	0	0		
	0209	2	3341	Mountain whitefish	271	204	SC	0	0	PIT	000000243116
	0209	2	3342	Mountain whitefish	335	416	SC	0	0		
	0209	2	3343	Bull trout	485	1088	FR	5	0	PIT	000000242054
	0209	2	3344	Mountain whitefish	361	484	SC	0	0	PIT	000000242471
	0209	2	3345	Mountain whitefish	226	132	SC	0	0		
	0209	2	3346	Mountain whitefish	295	304	SC	0	0	PIT	000000242772
	0209	2	3347	Mountain whitefish	217	114	SC	0	0		
	0209	2	3348	Mountain whitefish	166	50	SC	0	0		
	0209	2	3349	Mountain whitefish	360	502	SC	0	0	PIT	000000243302
	0209	2	3350	Mountain whitefish	215	120	SC	0	0		
	0209	2	3351	Mountain whitefish	245	214	SC	0	0		
	0209	2	3352	Mountain whitefish	250	178	SC	0	0	PIT	000000240457
	0209	2	3353	Mountain whitefish	247	180	SC	3	0		
	0209	2	3354	Mountain whitefish	225	128	SC	0	0		
	0209	2	3355	Mountain whitefish	247	178	SC	0	0		
	0209	2	3356	Mountain whitefish	258	200	SC	0	0	PIT	000000237924
	0209	2	3357	Mountain whitefish	269	216	SC	3	0	PIT	000000239570
	0209	2	3358	Mountain whitefish	252	172	SC	0	0	PIT	000000238002
	0209	2	3359	Mountain whitefish	213	102	SC	0	0		
	0209	2	3360	Mountain whitefish	186	70	SC	1	0		
	0209	2	3361	Mountain whitefish	298	334	SC	0	0	PIT	000000240159
	0209	2	3362	Mountain whitefish	360	508	SC	2	FLOY	2714	YELLOW
	0209	2	3363	Mountain whitefish	343	416	SC	0	0	PIT	000000240900
	0209	2	3364	Mountain whitefish	333	408	SC	0	0	PIT	000000240007
	0209	2	3365	Mountain whitefish	295	276	SC	0	0	PIT	000000240515
	0209	2	3366	Mountain whitefish	371	542	SC	0	0	PIT	000000240572
	0209	2	3367	Mountain whitefish	293	288	SC	0	0	PIT	000000240121
	0209	2	3368	Mountain whitefish	249	168	SC	3	0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0209	2	3369	Mountain whitefish	247	170	SC	0			
	0209	2	3370	Mountain whitefish	182	70	SC	0			
	0209	2	3371	Mountain whitefish	218	112	SC	0			
	0209	2	3372	Mountain whitefish	255	182	SC	0	PIT		000000239955
	0209	2	3373	Mountain whitefish	282	234	SC	0	PIT		000000239997
	0209	2	3374	Mountain whitefish	270	244	SC	0	PIT		000000240102
	0209	2	3375	Mountain whitefish	295	302	SC	0	PIT		000000240038
	0209	2	3376	Mountain whitefish	240	176	SC	0			
	0209	2	3377	Mountain whitefish	244	160	SC	0			
	0209	2	3378	Mountain whitefish	228	128	SC	0			
	0209	2	3379	Mountain whitefish	249	170	SC	3	0		
	0209	2	3380	Mountain whitefish	289	250	SC	0	PIT		000000240009
	0209	2	3381	Mountain whitefish	312	314	SC	0	PIT		000000239975
	0209	2	3382	Mountain whitefish	244	164	SC	0			
	0209	2	3383	Mountain whitefish	180	66	SC	0			
	0211	2	3384	Mountain whitefish	326	358	SC	0	PIT		000000240309
	0211	2	3385	Mountain whitefish	236	132	SC	0			
	0211	2	3386	Mountain whitefish	319	366	SC	0	PIT		000000240063
	0211	2	3387	Mountain whitefish	325	352	SC	0	PIT		000000240126
	0211	2	3388	Mountain whitefish	402	604	SC	0	PIT		000000239866
	0211	2	3389	Mountain whitefish	344	406	SC	0	PIT		000000240476
	0211	2	3390	Mountain whitefish	427	792	SC	0	PIT		000000240274
	0211	2	3391	Mountain whitefish	330	342	SC	2	FLOY		10183 YELLOW
	0211	2	3392	Mountain whitefish	311	320	SC	0	PIT		000000239838
	0211	2	3393	Mountain whitefish	241	166	SC	0			
	0211	2	3394	Mountain whitefish	297	278	SC	0	PIT		000000240902
	0211	2	3395	Mountain whitefish	309	292	SC	0	PIT		000000240037
	0211	2	3396	Bull trout	293	292	FR/SC	3	0	PIT	000000241952
	0211	2	3397	Bull trout	446	978	FR	4	0	PIT	000000242585
	0211	2	3398	Longnose sucker	280	250		0			
	0211	2	3399	Mountain whitefish	300	286	SC	0	PIT		000000241883
	0211	2	3400	Mountain whitefish	286	220	SC	2	FLOY		7217 YELLOW
	0211	2	3401	Rainbow trout	316	308		0			
	0211	2	3402	Mountain whitefish	262	196	SC	0	PIT		000000242902
	0211	2	3403	Mountain whitefish	331	418	SC	0	PIT		000000242557
	0211	2	3404	Mountain whitefish	177	62	SC	0			
	0211	2	3405	Mountain whitefish	274	250	SC	0	PIT		000000242463
	0211	2	3406	Mountain whitefish	224	220	SC	2	0		
	0211	2	3407	Mountain whitefish	212	110	SC	0			
	0211	2	3408	Mountain whitefish	171	52	SC	0			
	0211	2	3409	Mountain whitefish	215	112	SC	0			
	0211	2	3410	Mountain whitefish	298	260	SC	0	PIT		000000243217
	0211	2	3411	Mountain whitefish	223	136	SC	0			
	0211	2	3412	Mountain whitefish	250	174	SC	0	PIT		000000243305
	0211	2	3413	Mountain whitefish	196	90	SC	0			
	0212	2	3414	Mountain whitefish	304	348	SC	2	FLOY		8541 YELLOW
	0212	2	3415	Mountain whitefish	357	396	SC	0	PIT		000000241854
	0212	2	3416	Mountain whitefish	305	282	SC	2	FLOY		7179 YELLOW
	0212	2	3417	Mountain whitefish	259	214	SC	5	0	PIT	000000242127
	0212	2	3418	Mountain whitefish	245	164	SC	0			
	0212	2	3419	Mountain whitefish	203	96	SC	2	0		
	0212	2	3420	Mountain whitefish	333	452	SC	0	PIT		000000242807
	0212	2	3421	Mountain whitefish	332	344	SC	0	PIT		000000242404
	0212	2	3422	Mountain whitefish	330	372	SC	0	PIT		000000241821
	0212	2	3423	Mountain whitefish	409	710	SC	0	PIT		000000242530
	0212	2	3424	Mountain whitefish	268	234	SC	0			
	0212	2	3425	Mountain whitefish	306	296	SC	0	PIT		000000242610
	0212	2	3426	Mountain whitefish	260	176	SC	3	0	PIT	000000242779
	0212	2	3427	Mountain whitefish	259	230	SC	3	0		
	0212	2	3428	Mountain whitefish	215	118	SC	0			
	0212	2	3429	Mountain whitefish	300	284	SC	2	FLOY		5753 YELLOW
	0212	2	3430	Mountain whitefish	234	162	SC	0			
	0212	2	3431	Mountain whitefish	165	46	SC	0			
	0212	2	3432	Mountain whitefish	232	168	SC	0			
	0212	2	3433	Mountain whitefish	189		SC	0			
	0212	2	3434	Mountain whitefish	283	250	SC	0	PIT		000000242679



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0212	2	3435	Mountain whitefish	362	536	SC	0	PIT		000000242812	
	0212	2	3436	Mountain whitefish	239	194	SC	0				
	0212	2	3437	Mountain whitefish	289	266	SC	0	PIT		000000243239	
	0212	2	3438	Mountain whitefish	153	40	SC	0				
	0212	2	3439	Mountain whitefish	345	390	SC	0	PIT		000000241812	
	0212	2	3440	Mountain whitefish	310	328	SC	0	PIT		000000242114	
	0212	2	3441	Mountain whitefish	228	152	SC	0				
	0212	2	3442	Mountain whitefish	273	260	SC	4	0	PIT	000000242942	
	0212	2	3443	Mountain whitefish	317	342	SC	2	2	FLOY	12307	WHITE
	0212	2	3444	Mountain whitefish	251	196	SC	0	0	PIT	000000242001	
	0212	2	3445	Longnose sucker	208	102		0				
	0212	2	3446	Mountain whitefish	224	138	SC	2	0			
	0212	2	3447	Mountain whitefish	252	176	SC	0	0	PIT	000000242863	
	0212	2	3448	Mountain whitefish	338	424	SC	0	0	PIT	000000243222	
	0212	2	3449	Mountain whitefish	253	172	SC	0	0	PIT	000000240521	
	0212	2	3450	Rainbow trout	247	164		0				
	0217	2	3451	Mountain whitefish	183	60	SC	0	0			
	0217	2	3452	Mountain whitefish	221	122	SC	0	0			
	0217	2	3453	Mountain whitefish	151	36	SC	0	0			
	0217	2	3454	Mountain whitefish	165	54	SC	0	0			
	0217	2	3455	Mountain whitefish	372	478	SC	2	2	FLOY	2809	YELLOW
	0217	2	3456	Mountain whitefish	207	108	SC	0	0			
	0217	2	3457	Mountain whitefish	267	194	SC	0	0	PIT	000000240284	
	0217	2	3458	Mountain whitefish	215	114	SC	0	0			
	0217	2	3459	Mountain whitefish	345	408	SC	7	0			
	0217	2	3460	Mountain whitefish	402	716	SC	0	0	PIT	000000240374	
	0217	2	3461	Mountain whitefish	321	374	SC	0	0	PIT	000000241697	
	0217	2	3462	Mountain whitefish	373	502	SC	2	2	PIT	000000239840	
	0217	2	3463	Mountain whitefish	322	336	SC	0	0	PIT	000000240741	
	0217	2	3464	Mountain whitefish	324	338	SC	2	2	FLOY	5690	YELLOW
	0217	2	3465	Mountain whitefish	343	434	SC	2	2	FLOY	4074	YELLOW
	0217	2	3466	Mountain whitefish	287	274	SC	0	0	PIT	000000241381	
	0217	2	3467	Mountain whitefish	338	390	SC	2	2	FLOY	5725	YELLOW
	0217	2	3468	Bull trout	482	1084		2	2	PIT	000000237883	
	0217	2	3469	Kokanee	290	256		0	0			
	0217	2	3470	Mountain whitefish	350	382	SC	5	0	PIT	000000240540	
	0217	2	3471	Mountain whitefish	329	404	SC	6	0	PIT	000000241331	
	0217	2	3472	Mountain whitefish	274	228	SC	0	0	PIT	000000239899	
	0217	2	3473	Mountain whitefish	211	110	SC	0	0			
	0217	2	3474	Mountain whitefish	207	104	SC	0	0			
	0217	2	3475	Arctic grayling	245	180	SC	2	0			
	0217	2	3476	Mountain whitefish	334	382	SC	2	2	FLOY	12306	WHITE
	0217	2	3477	Mountain whitefish	300	306	SC	0	0	PIT	000000241471	
	0217	2	3478	Mountain whitefish	346	482	SC	0	0	PIT	000000241271	
	0217	2	3479	Mountain whitefish	305	314	SC	0	0	PIT	000000241687	
	0217	2	3480	Rainbow trout	245	178		0	0			
	0217	2	3481	Mountain whitefish	226	134	SC	0	0			
	0217	2	3482	Mountain whitefish	163	54	SC	0	0			
	0217	2	3483	Mountain whitefish	203	90	SC	0	0			
	0217	2	3484	Mountain whitefish	241	148	SC	0	0			
	0217	2	3485	Mountain whitefish	234	144	SC	0	0			
	0217	2	3486	Mountain whitefish	239	164	SC	0	0			
	0217	2	3487	Mountain whitefish	270	242	SC	0	0	PIT	000000240324	
	0217	2	3488	Mountain whitefish	305	356	SC	0	0	PIT	000000240468	
	0217	2	3489	Mountain whitefish	305	312	SC	0	0	PIT	000000240346	
	0217	2	3490	Mountain whitefish	305	308	SC	0	0	PIT	000000239921	
	0210	2	3491	Mountain whitefish	462	1242	SC	0	0	PIT	000000241311	
	0210	2	3492	Mountain whitefish	337	386	SC	7	0	PIT	000000240463	
	0210	2	3493	Mountain whitefish	427	776	SC	10	0	PIT	000000240314	
	0210	2	3494	Mountain whitefish	321	326	SC	0	0	PIT	000000239846	
	0210	2	3495	Mountain whitefish	255		SC	2	2	PIT	000000240222	
	0210	2	3496	Mountain whitefish	393	518	SC	0	0	PIT	000000240891	
	0210	2	3497	Mountain whitefish	393		SC	0	0	PIT	000000240363	
	0210	2	3498	Mountain whitefish	379	526	SC	2	2	FLOY	2759	YELLOW
	0210	2	3499	Mountain whitefish	254	196	SC	0	0	PIT	000000240229	
	0210	2	3500	Mountain whitefish	272	220	SC	2	2	PIT	000000240652	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2	0210	2	3501	Mountain whitefish	375	546	SC	0	PIT		000000239930	
	0210	2	3502	Mountain whitefish	323	342	SC	0	PIT		000000240144	
	0210	2	3503	Mountain whitefish	265	210	SC	0	PIT		000000237827	
	0210	2	3504	Mountain whitefish	242	162	SC	0				
	0210	2	3505	Mountain whitefish	228	138	SC	0				
	0204	2	3506	Mountain whitefish	277	256	SC	0	PIT		000000238323	
	0204	2	3507	Mountain whitefish	315	318	SC	0	PIT		000000237775	
	0204	2	3508	Mountain whitefish	274	234	SC	0	PIT		000000238200	
	0204	2	3509	Mountain whitefish	319	360	SC	2	FLOY		9904	YELLOW
	0204	2	3510	Mountain whitefish	306	266	SC	0	PIT		000000237818	
	0204	2	3511	Mountain whitefish	263	184	SC	0	PIT		000000238772	
	0204	2	3512	Mountain whitefish	297	268	SC	0	PIT		000000237870	
	0204	2	3513	Mountain whitefish	280	222	SC	0	PIT		000000239202	
	0204	2	3514	Mountain whitefish	339	386	SC	2	PIT		000000241267	
	0204	2	3515	Mountain whitefish	327	400	SC	0	PIT		000000237940	
	0204	2	3516	Mountain whitefish	293	302	SC	0	PIT		000000237897	
	0204	2	3517	Mountain whitefish	338	330	SC	0	PIT		000000237862	
	0204	2	3518	Mountain whitefish	349		SC	3	FLOY		11054	WHITE
	0204	2	3519	Mountain whitefish	307	322	SC	0	PIT		000000239122	
	0204	2	3520	Mountain whitefish	214	100	SC	0				
	0204	2	3521	Mountain whitefish	312	348	SC	0	PIT		000000239002	
	0204	2	3522	Mountain whitefish	252	210	SC	0	PIT		000000238822	
	0204	2	3523	Mountain whitefish	322	382	SC	5	0	PIT		000000238302
	0204	2	3524	Mountain whitefish	203	114	SC	0				
	0204	2	3525	Mountain whitefish	288	278	SC	0	PIT		000000239679	
	0204	2	3526	Mountain whitefish	287	262	SC	0	PIT		000000238056	
	0204	2	3527	Mountain whitefish	354	396	SC	0	PIT		000000238928	
	0204	2	3528	Mountain whitefish	333	374	SC	0	PIT		000000239751	
	0204	2	3529	Mountain whitefish	312	298	SC	0	PIT		000000239324	
	0204	2	3530	Mountain whitefish	242	180	SC	0				
	0204	2	3531	Mountain whitefish	253	188	SC	2	PIT		000000240532	
	0204	2	3532	Mountain whitefish	291	246	SC	0	PIT		000000238399	
	0204	2	3533	Mountain whitefish	302	304	SC	0	PIT		000000238318	
	0204	2	3534	Mountain whitefish	325	284	SC	2	FLOY		8416	YELLOW
	0204	2	3535	Mountain whitefish	268	206	SC	0	PIT		000000238517	
	0204	2	3536	Rainbow trout	205	98		0				
	0204	2	3537	Mountain whitefish	247	162	SC	0				
	0204	2	3538	Mountain whitefish	288	288	SC	0	PIT		000000237926	
	0204	2	3539	Mountain whitefish	251	182	SC	3	0	PIT		000000240041
	0204	2	3540	Mountain whitefish	170	56	SC	1	0			
	0201	3	4588	Mountain whitefish	310	318	SC	0	PIT		000000242045	
	0201	3	4589	Mountain whitefish	381	606	SC	0	PIT		000000242580	
	0201	3	4590	Mountain whitefish	345	442	SC	0	PIT		000000242520	
	0201	3	4591	Mountain whitefish	353	488	SC	0	PIT		000000243065	
	0201	3	4592	Mountain whitefish	167	52	SC	0				
	0201	3	4593	Mountain whitefish	312	366	SC	0	PIT		000000242915	
	0201	3	4594	Mountain whitefish	295	290	SC	0	PIT		000000242817	
	0201	3	4595	Mountain whitefish	232	128	SC	0				
	0201	3	4596	Mountain whitefish	265	176	SC	0	PIT		000000241863	
	0201	3	4597	Mountain whitefish	315	345	SC	6	0	PIT		000000242953
	0201	3	4598	Mountain whitefish	332	330	SC	2	PIT		000000240434	
	0201	3	4599	Mountain whitefish	332	410	SC	0	PIT		000000241880	
	0201	3	4600	Mountain whitefish	324	360	SC	0	PIT		000000242312	
	0201	3	4601	Mountain whitefish	321	390	SC	0	PIT		000000242762	
	0201	3	4602	Mountain whitefish	210	108	SC	0				
	0201	3	4603	Mountain whitefish	243	170	SC	0				
	0201	3	4604	Mountain whitefish	279	252	SC	2	PIT		000000241048	
	0201	3	4605	Mountain whitefish	252	168	SC	3	0	PIT		000000242798
	0201	3	4606	Mountain whitefish	340	408	SC	2	FLOY		1318	YELLOW
	0201	3	4607	Mountain whitefish	342	420	SC	0	PIT		000000242084	
	0201	3	4608	Mountain whitefish	235	136	SC	0				
	0201	3	4609	Mountain whitefish	258	206	SC	0	PIT		000000242494	
	0201	3	4610	Mountain whitefish	418	726	SC	0	PIT		000000242608	
	0201	3	4611	Mountain whitefish	255	220	SC	0				
	0201	3	4612	Mountain whitefish	328	368	SC	0	PIT		000000242265	
	0201	3	4613	Mountain whitefish	277	244	SC	0	PIT		000000242758	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0201	3	4614	Mountain whitefish	302	318	SC	0	PIT		000000242043
	0201	3	4615	Mountain whitefish	253	186	SC	0	PIT		000000243211
	0201	3	4616	Mountain whitefish	285	244	SC	0	PIT		000000243285
	0201	3	4617	Mountain whitefish	310	342	SC	0	PIT		000000242176
	0201	3	4618	Mountain whitefish	378	514	SC	0	PIT		000000242705
	0201	3	4619	Mountain whitefish	324	324	SC	2	FLOY		6924 YELLOW
	0201	3	4620	Rainbow trout	372	596		0			
	0201	3	4621	Mountain whitefish	325	364	SC	0	PIT		000000242949
	0201	3	4622	Mountain whitefish	308	294	SC	0	PIT		000000242750
	0201	3	4623	Mountain whitefish	286	258	SC	0	PIT		000000242074
	0202	3	4624	Mountain whitefish	281	264	SC	0	PIT		000000243270
	0202	3	4625	Mountain whitefish	265	216	SC	0	PIT		000000238770
	0202	3	4626	Mountain whitefish	305	324	SC	0	PIT		000000238432
	0202	3	4627	Mountain whitefish	332	372	SC	0	PIT		000000239027
	0202	3	4628	Mountain whitefish	326	382	SC	0	PIT		000000239784
	0202	3	4629	Mountain whitefish	445	932	SC	0			
	0202	3	4630	Mountain whitefish	246	166	SC	0			
	0202	3	4631	Mountain whitefish	303	318	SC	0	PIT		000000239266
	0202	3	4632	Kokanee	272	200		0			
	0202	3	4633	Rainbow trout	178	84		0			
	0203	3	4634	Mountain whitefish	450	902	SC	0	PIT		000000238809
	0203	3	4635	Mountain whitefish	311	330	SC	0	PIT		000000237901
	0203	3	4636	Mountain whitefish	278	288	SC	0	PIT		000000239138
	0203	3	4637	Arctic grayling	340	516	SC	3	0	PIT	000000238151
	0203	3	4638	Mountain whitefish	378	552	SC	0	PIT		000000239126
	0203	3	4639	Mountain whitefish	300	294	SC	2	PIT		000000240583
	0203	3	4640	Mountain whitefish	282	234	SC	0	PIT		000000238364
	0203	3	4641	Mountain whitefish	310	332	SC	2	FLOY		8411 YELLOW
	0203	3	4642	Mountain whitefish	313	328	SC	0	PIT		000000241905
	0203	3	4643	Mountain whitefish	286	274	SC	0	PIT		000000242228
	0203	3	4644	Mountain whitefish	304	298	SC	0	PIT		000000242182
	0203	3	4645	Rainbow trout	344	456		0			
	0203	3	4646	Mountain whitefish	285	262	SC	0	PIT		000000242058
	0203	3	4647	Mountain whitefish	244	180	SC	3	0		
	0203	3	4648	Mountain whitefish	217	118	SC	0			
	0203	3	4649	Mountain whitefish	307	298	SC	2	FLOY		2540 YELLOW
	0203	3	4650	Mountain whitefish	309	358	SC	2	FLOY		5428 YELLOW
	0203	3	4651	Mountain whitefish	320	398	SC	0	PIT		000000242383
	0203	3	4652	Mountain whitefish	276	254	SC	0	PIT		000000242680
	0203	3	4653	Mountain whitefish	370	484	SC	0	PIT		000000242800
	0203	3	4654	Mountain whitefish	219	122	SC	0			
	0203	3	4655	Mountain whitefish	284	264	SC	0	PIT		000000242035
	0203	3	4656	Mountain whitefish	325	344	SC	2	FLOY		5430 YELLOW
	0203	3	4657	Mountain whitefish	316	338	SC	0	PIT		000000242722
	0203	3	4658	Mountain whitefish	297	284	SC	4	0	PIT	000000242506
	0203	3	4659	Mountain whitefish	270	226	SC	4	0	PIT	000000242075
	0203	3	4660	Mountain whitefish	327	372	SC	0	PIT		000000241903
	0203	3	4661	Mountain whitefish	322	382	SC	0	PIT		000000242410
	0203	3	4662	Mountain whitefish	299	318	SC	0	PIT		000000242777
	0203	3	4663	Mountain whitefish	276	244	SC	5	0	PIT	000000242376
	0203	3	4664	Mountain whitefish	296	290	SC	0	PIT		000000242277
	0203	3	4665	Mountain whitefish	341	484	SC	0	PIT		000000243124
	0203	3	4666	Mountain whitefish	185	70	SC	0			
	0203	3	4667	Mountain whitefish	308	348	SC	0	PIT		000000243233
	0203	3	4668	Mountain whitefish	275	216	SC	0	PIT		000000242195
	0203	3	4669	Mountain whitefish	270	222	SC	0	PIT		000000243161
	0203	3	4670	Mountain whitefish	250	192	SC	0	PIT		000000242235
	0203	3	4671	Mountain whitefish	274	222	SC	0	PIT		000000242493
	0203	3	4672	Mountain whitefish	328	370	SC	0	PIT		000000241947
	0203	3	4673	Mountain whitefish	297	288	SC	2	FLOY		1348 YELLOW
	0203	3	4674	Mountain whitefish	326	292	SC	0	PIT		000000243255
	0203	3	4675	Mountain whitefish	302	310	SC	0			
	0203	3	4676	Mountain whitefish	320	420	SC	0			
	0203	3	4677	Mountain whitefish	292	278	SC	0	PIT		000000243248
	0203	3	4678	Mountain whitefish	295	272	SC	2	FLOY		2533 YELLOW
	0203	3	4679	Mountain whitefish	182	66	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0203	3	4680	Mountain whitefish	254	184	SC	0	PIT		000000243165
	0203	3	4681	Mountain whitefish	272	250	SC	0	PIT		000000243188
	0203	3	4682	Mountain whitefish	251	172	SC	0	PIT		000000243158
	0203	3	4683	Mountain whitefish	305	318	SC	0	PIT		000000243180
	0203	3	4684	Mountain whitefish	293	292	SC	0	PIT		000000243106
	0203	3	4685	Mountain whitefish	289	250	SC	0	PIT		000000242527
	0203	3	4686	Mountain whitefish	238	188	SC	0			
	0203	3	4687	Mountain whitefish	245	164	SC	0			
	0203	3	4688	Mountain whitefish	275	254	SC	0	PIT		000000241824
	0203	3	4689	Mountain whitefish	285	250	SC	0	PIT		000000243173
	0203	3	4690	Mountain whitefish	305	290	SC	0	PIT		000000242323
	0203	3	4691	Mountain whitefish	298	296	SC	2	FLOY		1346 YELLOW
	0203	3	4692	Mountain whitefish	206	104	SC	0			
	0203	3	4693	Mountain whitefish	330	302	SC	0	PIT		000000242014
	0203	3	4694	Bull trout	351	468	FR/SC	3	0	PIT	000000242655
	0203	3	4695	Mountain whitefish	245	152	SC	0			
	0203	3	4696	Mountain whitefish	216	118	SC	0			
	0203	3	4697	Mountain whitefish	250	182	SC	0	PIT		000000242456
	0203	3	4698	Mountain whitefish	233	142	SC	0			
	0203	3	4699	Mountain whitefish	228	124	SC	0			
	0203	3	4700	Mountain whitefish	166	50	SC	0			
	0203	3	4701	Mountain whitefish	186	70	SC	0			
	0204	3	4702	Mountain whitefish	315	372	SC	0	PIT		000000240299
	0204	3	4703	Mountain whitefish	338	444	SC	2	FLOY		9889 YELLOW
	0204	3	4704	Mountain whitefish	309	278	SC	0	PIT		000000239816
	0204	3	4705	Mountain whitefish	293	278	SC	2	PIT		000000239892
	0204	3	4706	Mountain whitefish	380	574	SC	0	PIT		000000240042
	0204	3	4707	Mountain whitefish	298	274	SC	2	FLOY		9919 YELLOW
	0204	3	4708	Mountain whitefish	336	382	SC	0	PIT		000000240293
	0204	3	4709	Mountain whitefish	285	272	SC	0	PIT		000000239833
	0204	3	4710	Mountain whitefish	402	626	SC	2	FLOY		2584 YELLOW
	0204	3	4711	Mountain whitefish	307	318	SC	0	PIT		000000239965
	0204	3	4712	Mountain whitefish	342	442	SC	0	PIT		000000240399
	0204	3	4713	Mountain whitefish	415	718	SC	0	PIT		000000240074
	0204	3	4714	Mountain whitefish	318	326	SC	2	FLOY		2593 YELLOW
	0204	3	4715	Mountain whitefish	289	260	SC	2	PIT		000000238056
	0204	3	4716	Mountain whitefish	288	298	SC	0	PIT		000000240315
	0204	3	4717	Mountain whitefish	312	332	SC	0	PIT		000000240323
	0204	3	4718	Mountain whitefish	281	256	SC	5	0	PIT	000000240224
	0204	3	4719	Mountain whitefish	285	250	SC	0	PIT		000000240450
	0204	3	4720	Mountain whitefish	285	284	SC	0	PIT		000000239876
	0204	3	4721	Mountain whitefish	336	378	SC	0	PIT		000000239936
	0204	3	4722	Mountain whitefish	261	206	SC	0			
	0204	3	4723	Mountain whitefish	247	186	SC	0			
	0204	3	4724	Mountain whitefish	283	256	SC	0	PIT		000000240024
	0204	3	4725	Mountain whitefish	312	320	SC	2	PIT		000000237775
	0204	3	4726	Mountain whitefish	330	334	SC	0	PIT		000000240576
	0204	3	4727	Mountain whitefish	351	494	SC	2	FLOY		8423 YELLOW
	0204	3	4728	Mountain whitefish	298	284	SC	0	PIT		000000239843
	0204	3	4729	Mountain whitefish	327	324	SC	0	PIT		000000240492
	0204	3	4730	Mountain whitefish	250	174	SC	0	PIT		000000240049
	0204	3	4731	Mountain whitefish	231	152	SC	0			
	0204	3	4732	Mountain whitefish	340	390	SC	0	PIT		000000240266
	0204	3	4733	Mountain whitefish	313	324	SC	0	PIT		000000241099
	0204	3	4734	Mountain whitefish	318	328	SC	5	PIT		000000240267
	0204	3	4735	Mountain whitefish	323	378	SC	0	PIT		000000240366
	0204	3	4736	Mountain whitefish	315	336	SC	2	PIT		000000241558
	0204	3	4737	Mountain whitefish	243	148	SC	0			
	0204	3	4738	Mountain whitefish	290	284	SC	0	PIT		000000240096
	0204	3	4739	Mountain whitefish	330	332	SC	0	PIT		000000240268
	0204	3	4740	Mountain whitefish	290	312	SC	0	PIT		000000240094
	0204	3	4741	Mountain whitefish	260	224	SC	0	PIT		000000239989
	0204	3	4742	Mountain whitefish	297	294	SC	0	PIT		000000240219
	0204	3	4743	Mountain whitefish	246	172	SC	0			
	0204	3	4744	Mountain whitefish	295	300	SC	2	PIT		000000240077
	0204	3	4745	Arctic grayling	335	488	SC	4	0	PIT	000000239942

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2	0204	3	4746	Mountain whitefish	286	266	SC	0	PIT	000000240700	
	0204	3	4747	Bull trout	447	964	FR	4	PIT	000000239827	
	0204	3	4748	Mountain whitefish	210	110	SC	0			
	0204	3	4749	Mountain whitefish	216	124	SC	0			
	0204	3	4750	Mountain whitefish	267	226	SC	0	PIT	000000239911	
	0206	3	4751	Mountain whitefish	327	356	SC	2	FLOY	4080	YELLOW
	0206	3	4752	Mountain whitefish	178	62	SC	0			
	0206	3	4753	Mountain whitefish	298	270	SC	0	PIT	000000240132	
	0206	3	4754	Mountain whitefish	231	138	SC	0			
	0206	3	4755	Mountain whitefish	299	270	SC	2	PIT	000000241280	
	0206	3	4756	Longnose sucker	394	790		0			
	0206	3	4757	Mountain whitefish	312	372	SC	0	PIT	000000239910	
	0206	3	4758	Mountain whitefish	322	334	SC	0	PIT	000000239900	
	0206	3	4759	Mountain whitefish	274	244	SC	0	PIT	000000239977	
	0206	3	4760	Mountain whitefish	337	438	SC	2	FLOY	10089	YELLOW
	0206	3	4761	Mountain whitefish	333	372	SC	0	PIT	000000240120	
	0206	3	4762	Mountain whitefish	293	304	SC	0	PIT	000000239938	
	0206	3	4763	Mountain whitefish	235	154	SC	0			
	0206	3	4764	Mountain whitefish	269	252	SC	0	PIT	000000240158	
	0206	3	4765	Mountain whitefish	375	490	SC	0	PIT	000000240106	
	0206	3	4766	Mountain whitefish	317	362	SC	0	PIT	000000240313	
	0206	3	4767	Mountain whitefish	300	322	SC	0	PIT	000000240112	
	0206	3	4768	Mountain whitefish	281	258	SC	0	PIT	000000239957	
	0206	3	4769	Mountain whitefish	330	362	SC	0	PIT	000000240143	
	0206	3	4770	Mountain whitefish	292	274	SC	2	PIT	000000239892	
	0206	3	4771	Mountain whitefish	290	254	SC	0	PIT	000000239187	
	0206	3	4772	Mountain whitefish	255	168	SC	0	PIT	000000239396	
	0206	3	4773	Mountain whitefish	254	162	SC	0	PIT	000000238937	
	0206	3	4774	Mountain whitefish	306	348	SC	0	PIT	000000239443	
	0206	3	4775	Mountain whitefish	175	58	SC	0			
	0206	3	4776	Mountain whitefish	308	290	SC	0	PIT	000000237809	
	0206	3	4777	Mountain whitefish	235	142	SC	0			
	0206	3	4778	Mountain whitefish	241	158	SC	0			
	0206	3	4779	Longnose sucker	465	128		0			
	0206	3	4780	Mountain whitefish	156	44	SC	0			
	0206	3	4781	Mountain whitefish	312	318	SC	2	PIT	000000241099	
	0206	3	4782	Mountain whitefish	284	242	SC	0	PIT	000000238462	
	0206	3	4783	Mountain whitefish	332	392	SC	7	PIT	000000238075	
	0206	3	4784	Mountain whitefish	308	296	SC	2	PIT	000000239859	
	0206	3	4785	Mountain whitefish	312	322	SC	0	PIT	000000238345	
	0206	3	4786	Mountain whitefish	286	274	SC	2	PIT	000000239833	
	0206	3	4787	Mountain whitefish	271	218	SC	2	FLOY	12119	WHITE
	0206	3	4788	Mountain whitefish	323	382	SC	0	PIT	000000238612	
	0206	3	4789	Mountain whitefish	319	314	SC	0	PIT	000000237963	
	0206	3	4790	Mountain whitefish	345	464	SC	0	PIT	000000239506	
	0206	3	4791	Mountain whitefish	341	406	SC	0	PIT	000000238174	
	0206	3	4792	Mountain whitefish	288	240	SC	0	PIT	000000238330	
	0206	3	4793	Mountain whitefish	327	340	SC	0	PIT	000000238301	
	0206	3	4794	Mountain whitefish	322	354	SC	0	PIT	000000238313	
	0206	3	4795	Mountain whitefish	245	176	SC	0			
	0206	3	4796	Mountain whitefish	296	268	SC	0	PIT	000000239614	
	0206	3	4797	Mountain whitefish	292	238	SC	5	PIT	000000237778	
	0206	3	4798	Mountain whitefish	331	342	SC	2	FLOY	4094	YELLOW
	0206	3	4799	Mountain whitefish	348	438	SC	0	PIT	000000238625	
	0206	3	4800	Mountain whitefish	321	284	SC	2	FLOY	12094	WHITE
	0206	3	4801	Mountain whitefish	330	426	SC	0	PIT	000000237785	
	0206	3	4802	Mountain whitefish	281	250	SC	5	PIT	000000238534	
	0206	3	4803	Mountain whitefish	296	288	SC	0	PIT	000000237961	
	0206	3	4804	Mountain whitefish	300	300	SC	0	PIT	000000237781	
	0206	3	4805	Mountain whitefish	206	96	SC	0			
	0206	3	4806	Mountain whitefish	211	110	SC	0			
	0206	3	4807	Mountain whitefish	215	118	SC	0			
	0206	3	4808	Mountain whitefish	173	52	SC	0			
	0206	3	4809	Mountain whitefish	313	356	SC	0	PIT	000000239287	
	0206	3	4810	Mountain whitefish	151	38	SC	0			
	0206	3	4811	Mountain whitefish	235	148	SC	3	0		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0206	3	4812	Mountain whitefish	200	108	SC	0			
	0207	3	4813	Mountain whitefish	293	296	SC	2	FLOY	11076	WHITE
	0207	3	4814	Mountain whitefish	396	600	SC	0	PIT	000000239292	
	0207	3	4815	Mountain whitefish	294	296	SC	0	PIT	000000242353	
	0207	3	4816	Mountain whitefish	306	324	SC	2	FLOY	5526	YELLOW
	0207	3	4817	Mountain whitefish	284	266	SC	0	PIT	000000242052	
	0207	3	4818	Mountain whitefish	264	226	SC	0	PIT	000000243078	
	0207	3	4819	Mountain whitefish	251	176	SC	0	PIT	000000243019	
	0207	3	4820	Mountain whitefish	268	226	SC	4	0	PIT	000000242642
	0207	3	4821	Mountain whitefish	314	322	SC	0	PIT	000000243155	
	0207	3	4822	Mountain whitefish	309	314	SC	2	FLOY	2677	YELLOW
	0207	3	4823	Mountain whitefish	305	342	SC	0	PIT	000000243110	
	0207	3	4824	Mountain whitefish	355	516	SC	0	PIT	000000243132	
	0207	3	4825	Mountain whitefish	249	172	SC	0			
	0207	3	4826	Mountain whitefish	332	358	SC	7	0	PIT	000000242577
	0207	3	4827	Mountain whitefish	352	490	SC	0	PIT	000000242066	
	0207	3	4828	Mountain whitefish	252	204	SC	0	PIT	000000242123	
	0207	3	4829	Mountain whitefish	326	312	SC	0	PIT	000000243051	
	0207	3	4830	Mountain whitefish	269	240	SC	0	PIT	000000242988	
	0207	3	4831	Mountain whitefish	332	328	SC	0	PIT	000000238535	
	0207	3	4832	Mountain whitefish	328	334	SC	0	PIT	000000242425	
	0207	3	4833	Mountain whitefish	288	254	SC	2	PIT	000000241120	
	0207	3	4834	Mountain whitefish	304	308	SC	2	PIT	000000240383	
	0207	3	4835	Mountain whitefish	253	186	SC	0	PIT	000000241860	
	0207	3	4836	Mountain whitefish	360	564	SC	0	PIT	000000241958	
	0207	3	4837	Mountain whitefish	277	250	SC	0	PIT	000000242823	
	0207	3	4838	Mountain whitefish	331	356	SC	5	PIT	000000242514	
	0207	3	4839	Mountain whitefish	322	362	SC	0	PIT	000000242199	
	0207	3	4840	Mountain whitefish	277	236	SC	0	PIT	000000243136	
	0207	3	4841	Mountain whitefish	309	340	SC	5	0	PIT	000000242065
	0207	3	4842	Mountain whitefish	334	314	SC	2	FLOY	12145	WHITE
	0207	3	4843	Mountain whitefish	327	410	SC	0	PIT	000000238163	
	0207	3	4844	Mountain whitefish	271	236	SC	0	PIT	000000239257	
	0207	3	4845	Mountain whitefish	500	1682	SC	0	PIT	000000237798	
	0207	3	4846	Mountain whitefish	260	216	SC	0	PIT	000000237841	
	0207	3	4847	Mountain whitefish	316	342	SC	2	FLOY	12121	WHITE
	0207	3	4848	Mountain whitefish	245	168	SC	0			
	0207	3	4849	Mountain whitefish	319	362	SC	0	PIT	000000238353	
	0207	3	4850	Mountain whitefish	246	170	SC	0			
	0207	3	4851	Mountain whitefish	216	118	SC	0			
	0207	3	4852	Mountain whitefish	226	124	SC	0			
	0207	3	4853	Mountain whitefish	296	264	SC	0	PIT	000000239779	
	0207	3	4854	Mountain whitefish	251	184	SC	0	PIT	000000238683	
	0207	3	4855	Mountain whitefish	328	382	SC	0	PIT	000000238727	
	0207	3	4856	Mountain whitefish	287	260	SC	0	PIT	000000238263	
	0205	3	4857	Mountain whitefish	345	398	SC	2	PIT	000000238288	
	0205	3	4858	Mountain whitefish	160	46	SC	0			
	0205	3	4859	Mountain whitefish	295	296	SC	2	PIT	000000242353	
	0205	3	4860	Mountain whitefish	244	166	SC	0			
	0205	3	4861	Mountain whitefish	300	234	SC	2	FLOY	4110	YELLOW
	0205	3	4862	Mountain whitefish	265	236	SC	2	PIT	000000240831	
	0205	3	4863	Mountain whitefish	315	334	SC	2	FLOY	7037	YELLOW
	0205	3	4864	Mountain whitefish	222	122	SC	0			
	0205	3	4865	Kokanee	320	352		0			
	0205	3	4866	Mountain whitefish	257	224	SC	0	PIT	000000238574	
	0205	3	4867	Mountain whitefish	295	286	SC	0	PIT	000000238438	
	0205	3	4868	Mountain whitefish	340	364	SC	0	PIT	000000239804	
	0205	3	4869	Mountain whitefish	304	286	SC	0	PIT	000000238366	
	0205	3	4870	Mountain whitefish	198	86	SC	0			
	0205	3	4871	Mountain whitefish	289	276	SC	0	PIT	000000238435	
	0205	3	4872	Mountain whitefish	175	58	SC	0			
	0205	3	4873	Mountain whitefish	325	338	SC	0	PIT	000000238286	
	0205	3	4874	Mountain whitefish	315	400	SC	0	PIT	000000239787	
	0205	3	4875	Mountain whitefish	343	356	SC	0	PIT	000000238513	
	0205	3	4876	Mountain whitefish	318	282	SC	2	FLOY	7057	YELLOW
	0205	3	4877	Mountain whitefish	300	292	SC	0	PIT	000000239116	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0205	3	4878	Mountain whitefish	276	224	SC	0	PIT		000000239496	
	0205	3	4879	Mountain whitefish	293	284	SC	0	PIT		000000237981	
	0205	3	4880	Mountain whitefish	320		SC	0	PIT		000000238820	
	0205	3	4881	Mountain whitefish	330	352	SC	2	PIT		000000242514	
	0205	3	4882	Mountain whitefish	330	412	SC	2	FLOY		9956	YELLOW
	0205	3	4883	Mountain whitefish	307	302	SC	0	PIT		000000239186	
	0205	3	4884	Mountain whitefish	360	544	SC	2	PIT		000000241053	
	0205	3	4885	Mountain whitefish	205	98	SC	2	0			
	0205	3	4886	Bull trout	427	840	FR	5	0	PIT	000000239469	
	0208	3	4887	Mountain whitefish	300	280	SC	2	FLOY		12183	WHITE
	0208	3	4888	Mountain whitefish	391	644	SC	0	PIT		000000237968	
	0208	3	4889	Mountain whitefish	333	354	SC	2	PIT		000000240758	
	0208	3	4890	Arctic grayling	341	584	SC	3	0	PIT	000000238011	
	0208	3	4891	Mountain whitefish	401	552	SC	0	PIT		000000239534	
	0208	3	4892	Mountain whitefish	327	314	SC	2	FLOY		4185	YELLOW
	0208	3	4893	Mountain whitefish	302	270	SC	2	FLOY		5541	YELLOW
	0208	3	4894	Mountain whitefish	346	434	SC	2	PIT		000000240485	
	0208	3	4895	Mountain whitefish	297	304	SC	0	PIT		000000237714	
	0208	3	4896	Mountain whitefish	212	102	SC	1				
	0208	3	4897	Mountain whitefish	300	316	SC	0	PIT		000000238274	
	0208	3	4898	Mountain whitefish	104	12	SC	0				
	0208	3	4899	Mountain whitefish	307	288	SC	0	PIT		000000240296	
	0208	3	4900	Mountain whitefish	365	418	SC	0	PIT		000000240486	
	0208	3	4901	Mountain whitefish	336	396	SC	2	FLOY		8747	YELLOW
	0208	3	4902	Mountain whitefish	327	346	SC	0	PIT		000000241154	
	0208	3	4903	Mountain whitefish	334	338	SC	0	PIT		000000240210	
	0208	3	4904	Mountain whitefish	297	278	SC	0	PIT		000000240045	
	0208	3	4905	Mountain whitefish	304	308	SC	0	PIT		000000240390	
	0208	3	4906	Bull trout	283	242	FR/SC	4	0	PIT	000000239939	
	0208	3	4907	Bull trout	408	664	FR	3	0	PIT	000000239994	
	0208	3	4908	Mountain whitefish	322	318	SC	2	FLOY		2709	YELLOW
	0208	3	4909	Mountain whitefish	275	228	SC	0	PIT		000000240006	
	0208	3	4910	Mountain whitefish	299	276	SC	0	PIT		000000239991	
	0208	3	4911	Mountain whitefish	329	300	SC	5	0	PIT	000000240166	
	0208	3	4912	Mountain whitefish	272	220	SC	0	PIT		000000240082	
	0208	3	4913	Mountain whitefish	214	112	SC	0				
	0208	3	4914	Mountain whitefish	202	96	SC	0				
	0208	3	4915	Mountain whitefish	182	68	SC	0				
	0208	3	4916	Mountain whitefish	271	210	SC	0	PIT		000000240202	
	0208	3	4917	Mountain whitefish	272	220	SC	0	PIT		000000240548	
	0208	3	4918	Mountain whitefish	304	338	SC	0	PIT		000000240150	
	0208	3	4919	Mountain whitefish	276	210	SC	0	PIT		000000240125	
	0208	3	4920	Mountain whitefish	296	286	SC	0	PIT		000000240047	
	0208	3	4921	Mountain whitefish	263	216	SC	0	PIT		000000240017	
	0208	3	4922	Mountain whitefish	255	162	SC	0	PIT		000000240067	
	0208	3	4923	Mountain whitefish	213	112	SC	0				
	0208	3	4924	Mountain whitefish	299	264	SC	0	PIT		000000241159	
	0208	3	4925	Mountain whitefish	230	122	SC	0				
	0208	3	4926	Mountain whitefish	216	118	SC	2	0			
	0214	3	4927	Mountain whitefish	399	688	SC	2	FLOY		12238	WHITE
	0214	3	4928	Mountain whitefish	222	138	SC	0				
	0214	3	4929	Mountain whitefish	246		SC	0				
	0214	3	4930	Mountain whitefish	161	40	SC	1	0			
	0214	3	4931	Mountain whitefish	300	264	SC	2	FLOY		10077	YELLOW
	0214	3	4932	Mountain whitefish	224	122	SC	0				
	0214	3	4933	Mountain whitefish	300	322	SC	0	PIT		000000239322	
	0214	3	4934	Mountain whitefish	219	124	SC	0				
	0214	3	4935	Mountain whitefish	248	164	SC	0				
	0214	3	4936	Mountain whitefish	335	362	SC	0	PIT		000000239115	
	0214	3	4937	Mountain whitefish	255	176	SC	3	0	PIT	000000238331	
	0214	3	4938	Mountain whitefish	218	118	SC	0				
	0214	3	4939	Mountain whitefish	286	254	SC	0	PIT		000000238340	
	0214	3	4940	Mountain whitefish	225	126	SC	2	0			
	0214	3	4941	Mountain whitefish	324	300	SC	5	0	PIT	000000239088	
	0214	3	4942	Mountain whitefish	218	114	SC	2	0			
	0214	3	4943	Mountain whitefish	284	294	SC	3	0	PIT	000000238750	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
0214	3	4944	Mountain whitefish	191	74	SC		0			
0214	3	4945	Mountain whitefish	303	324	SC		0	PIT	000000238171	
0214	3	4946	Mountain whitefish	111	10	SC		0			
0214	3	4947	Mountain whitefish	173	52	SC		0			
0214	3	4948	Mountain whitefish	200	92	SC		0			
0214	3	4949	Mountain whitefish	240	168	SC		0			
0209	3	4950	Mountain whitefish	264	190	SC		0	PIT	000000239531	
0209	3	4951	Mountain whitefish	223	134	SC		0			
0209	3	4952	Mountain whitefish	221	118	SC		0			
0209	3	4953	Mountain whitefish	250	200	SC	3	0	PIT	000000238623	
0209	3	4954	Mountain whitefish	270	236	SC		0	PIT	000000237732	
0209	3	4955	Mountain whitefish	269	220	SC		0	PIT	000000239031	
0209	3	4956	Mountain whitefish	212	110	SC		2	0		
0209	3	4957	Mountain whitefish	327	374	SC		0	PIT	000000238981	
0209	3	4958	Mountain whitefish	246	176	SC		3	0		
0209	3	4959	Mountain whitefish	291	278	SC		0			
0209	3	4960	Mountain whitefish	285	276	SC		0	PIT	000000239539	
0209	3	4961	Mountain whitefish	335	412	SC		0	PIT	000000239101	
0209	3	4962	Mountain whitefish	268	240	SC		0	PIT	000000238760	
0209	3	4963	Mountain whitefish	232	136	SC		0			
0209	3	4964	Mountain whitefish	275	246	SC		0	PIT	000000238920	
0209	3	4965	Mountain whitefish	326	356	SC		0	PIT	000000239582	
0209	3	4966	Mountain whitefish	287	258	SC		0	PIT	000000238723	
0209	3	4967	Mountain whitefish	312	324	SC		0	PIT	000000237910	
0209	3	4968	Mountain whitefish	244	182	SC		0			
0209	3	4969	Mountain whitefish	251	172	SC		0	PIT	000000238919	
0209	3	4970	Mountain whitefish	247	196	SC		0			
0209	3	4971	Mountain whitefish	217	118	SC		2	0		
0209	3	4972	Mountain whitefish	275	224	SC		0	PIT	000000238939	
0209	3	4973	Mountain whitefish	253	188	SC		0	PIT	000000237801	
0209	3	4974	Mountain whitefish	338	430	SC		0	PIT	000000239627	
0209	3	4975	Mountain whitefish	252	190	SC		3	0	PIT	000000237813
0209	3	4976	Mountain whitefish	324	314	SC		0	PIT	000000239388	
0209	3	4977	Mountain whitefish	320	358	SC		0	PIT	000000238336	
0209	3	4978	Mountain whitefish	211	106	SC		0			
0209	3	4979	Mountain whitefish	219	112	SC		0			
0209	3	4980	Mountain whitefish	215	114	SC		0			
0209	3	4981	Mountain whitefish	348	338	SC		0	PIT	000000238879	
0209	3	4982	Mountain whitefish	220	124	SC		0			
0209	3	4983	Mountain whitefish	323	314	SC		0	PIT	000000237835	
0209	3	4984	Mountain whitefish	296	288	SC		0	PIT	000000239750	
0209	3	4985	Mountain whitefish	322	312	SC		0	PIT	000000238464	
0209	3	4986	Mountain whitefish	285	256	SC		0	PIT	000000239143	
0209	3	4987	Mountain whitefish	278	268	SC		0	PIT	000000239686	
0209	3	4988	Mountain whitefish	276	244	SC		0	PIT	000000238161	
0209	3	4989	Mountain whitefish	282	262	SC		0	PIT	000000238027	
0209	3	4990	Mountain whitefish	280	288	SC		4	0	PIT	000000238945
0211	3	4991	Mountain whitefish	302	288	SC		0	PIT	000000238611	
0211	3	4992	Mountain whitefish	215	102	SC		0			
0211	3	4993	Mountain whitefish	316	412	SC		2	PIT	000000243024	
0211	3	4994	Mountain whitefish	236	134	SC		0			
0211	3	4995	Mountain whitefish	304	284	SC		0	PIT	000000239498	
0211	3	4996	Mountain whitefish	306	344	SC		0	PIT	000000238926	
0211	3	4997	Mountain whitefish	211	108	SC		0			
0211	3	4998	Mountain whitefish	312	306	SC		0	PIT	000000239452	
0211	3	4999	Mountain whitefish	260	206	SC		0	PIT	000000238902	
0211	3	5000	Mountain whitefish	172	56	SC		0			
0211	3	5001	Mountain whitefish	348	468	SC		0	PIT	000000239663	
0211	3	5002	Mountain whitefish	326	368	SC		0	PIT	000000239483	
0211	3	5003	Mountain whitefish	273	262	SC		4	0	PIT	000000238762
0211	3	5004	Mountain whitefish	186	68	SC		0			
0211	3	5005	Mountain whitefish	207	112	SC		0			
0211	3	5006	Mountain whitefish	215	114	SC		0			
0211	3	5007	Mountain whitefish	254	188	SC		0	PIT	000000239479	
0211	3	5008	Mountain whitefish	264	230	SC		2	PIT	000000241138	
0211	3	5009	Mountain whitefish	302	292	SC		2	FLOY		7216 YELLOW



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
		0211	Mountain whitefish	175	56	SC		0			
		0211	Mountain whitefish	291	252	SC		0	PIT	000000238305	
		0211	Rainbow trout	343	418			0			
		0211	Rainbow trout	399	728			0			
		0212	Mountain whitefish	257	238	SC		0	PIT	000000238335	
		0212	Mountain whitefish	330	348	SC		2	FLOY	5737	YELLOW
		0212	Mountain whitefish	323	342	SC		0	PIT	000000239538	
		0212	Mountain whitefish	298	288	SC	5	0	PIT	000000238890	
		0212	Mountain whitefish	223	138	SC		0			
		0212	Mountain whitefish	210	108	SC		0			
		0212	Mountain whitefish	270	224	SC		0	PIT	000000238940	
		0212	Mountain whitefish	304	310	SC		0	PIT	000000238145	
		0212	Mountain whitefish	342	422	SC		0	PIT	000000242382	
		0212	Mountain whitefish	335	366	SC		0	PIT	000000242029	
		0212	Mountain whitefish	342	448	SC		0	PIT	000000242069	
		0212	Mountain whitefish	325	342	SC		0	PIT	000000242017	
		0212	Mountain whitefish	306	336	SC		0	PIT	000000241916	
		0212	Mountain whitefish	293	278	SC		0	PIT	000000242873	
		0217	Mountain whitefish	341	384	SC		0			
		0217	Mountain whitefish	275	246	SC		0	PIT	000000242556	
		0217	Mountain whitefish	309	318	SC		0	PIT	000000243259	
		0217	Mountain whitefish	215	114	SC		0			
		0217	Mountain whitefish	196	82	SC		0			
		0217	Mountain whitefish	208	102	SC		0			
		0217	Mountain whitefish	236	136	SC		0			
		0217	Mountain whitefish	156	46	SC		0			
		0217	Mountain whitefish	212	102	SC		0			
		0217	Mountain whitefish	172	56	SC		0			
		0217	Mountain whitefish	212	104	SC		0			
		0217	Mountain whitefish	148	36	SC		0			
		0217	Mountain whitefish	322	342	SC		2	FLOY	5690	YELLOW
		0217	Mountain whitefish	273	244	SC		0	PIT	000000242809	
		0217	Longnose sucker	390	704			0			
		0210	Mountain whitefish	407	602	SC		0	PIT	000000242466	
		0210	Mountain whitefish	317	362	SC		0	PIT	000000242907	
		0210	Mountain whitefish	332	352	SC		0	PIT	000000241897	
		0210	Mountain whitefish	408	684	SC		2	FLOY	11205	WHITE
		0210	Longnose sucker	390	800			0			
		0210	Longnose sucker	460	1228			0			
		0210	Mountain whitefish	251	278	SC		0	PIT	000000242806	
		0210	Mountain whitefish	255	194	SC	3	0	PIT	000000242498	
		0210	Mountain whitefish	290	294	SC		0			
		0210	Mountain whitefish	293	286	SC		0	PIT	000000241814	
		0210	Mountain whitefish	311	326	SC		2	FLOY	2764	YELLOW
		0210	Mountain whitefish	312	342	SC		0	PIT	000000242154	
		0210	Mountain whitefish	281	250	SC		0	PIT	000000242357	
		0210	Kokanee	220	114			0			
		0210	Mountain whitefish	292	280	SC		0	PIT	000000242018	
		0210	Mountain whitefish	247	172	SC		0			
		0210	Mountain whitefish	234	154	SC		0			
		0210	Mountain whitefish	292	262	SC		0	PIT	000000242830	
		0210	Mountain whitefish	315	336	SC		0	PIT	000000242294	
		0210	Largescale sucker	553	2094			0			
		0213	Mountain whitefish	362	456	SC		0	PIT	000000242254	
		0213	Mountain whitefish	289	270	SC		2	PIT	000000240279	
		0213	Mountain whitefish	300	302	SC		0	PIT	000000242430	
		0213	Mountain whitefish	282	250	SC		0	PIT	000000243029	
		0213	Mountain whitefish	345	450	SC		0	PIT	000000241935	
		0213	Mountain whitefish	306	374	SC	5	0	PIT	000000243300	
		0213	Mountain whitefish	243	152	SC		0			
		0213	Mountain whitefish	276	246	SC	4	0	PIT	000000242322	
		0213	Mountain whitefish	257	186	SC	3	0	PIT	000000243042	
		0213	Mountain whitefish	315	396	SC		2	PIT	000000238385	
		0213	Mountain whitefish	332	358	SC		0	PIT	000000241921	
		0213	Mountain whitefish	355	404	SC		0	PIT	000000242244	
		0213	Mountain whitefish	281	250	SC		0	PIT	000000241990	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0213	3	5076	Mountain whitefish	292	288	SC		0	PIT	000000242212	
	0213	3	5077	Mountain whitefish	364	524	SC	7	0	PIT	000000242837	
	0213	3	5078	Mountain whitefish	345	366	SC		2	PIT	000000240462	
	0213	3	5079	Mountain whitefish	218	118	SC	2	0			
	0213	3	5080	Mountain whitefish	298	342	SC		0	PIT	000000243077	
	0213	3	5081	Mountain whitefish	238	158	SC		0			
	0213	3	5082	Mountain whitefish	298	286	SC		0	PIT	000000242760	
	0213	3	5083	Mountain whitefish	410	820	SC		0	PIT	000000242597	
	0213	3	5084	Mountain whitefish	241	172	SC		0			
	0213	3	5085	Mountain whitefish	339	346	SC	7	0	PIT	000000243294	
	0213	3	5086	Mountain whitefish	238	148	SC		0			
	0213	3	5087	Mountain whitefish	286	266	SC		0	PIT	000000242613	
	0213	3	5088	Mountain whitefish	335	424	SC	5	0	PIT	000000242055	
	0213	3	5089	Mountain whitefish	306	388	SC		2	FLOY	11179	WHITE
	0213	3	5090	Mountain whitefish	298	322	SC		0	PIT	000000243215	
	0213	3	5091	Mountain whitefish	268	250	SC		0	PIT	000000243258	
	0213	3	5092	Mountain whitefish	299	284	SC		2	PIT	000000240804	
	0213	3	5093	Mountain whitefish	264	212	SC		0	PIT	000000242836	
	0213	3	5094	Mountain whitefish	252	178	SC		0	PIT	000000242408	
	0213	3	5095	Mountain whitefish	263	202	SC		0	PIT	000000243105	
	0213	3	5096	Mountain whitefish	258	220	SC		0	PIT	000000242874	
	0213	3	5097	Mountain whitefish	239	160	SC		0			
	0213	3	5098	Mountain whitefish	312	322	SC		0	PIT	000000243135	
	0213	3	5099	Mountain whitefish	345	330	SC		0	PIT	000000242110	
	0213	3	5100	Mountain whitefish	258	182	SC		0	PIT	000000242184	
	0213	3	5101	Mountain whitefish	315	274	SC		0	PIT	000000242111	
	0213	3	5102	Mountain whitefish	240	142	SC		0			
	0213	3	5103	Mountain whitefish	251	158	SC		0	PIT	000000242034	
	0213	3	5104	Mountain whitefish	328	356	SC		2	FLOY	4274	YELLOW
	0213	3	5105	Mountain whitefish	242	162	SC		0			
	0213	3	5106	Mountain whitefish	242	170	SC		0			
	0201	4	6191	Mountain whitefish	374	540	N		2	PIT	000000240370	
	0201	4	6192	Mountain whitefish	252	168	N		2	PIT	000000242798	
	0201	4	6193	Mountain whitefish	322	356	SC		0	PIT	000000242263	
	0201	4	6194	Mountain whitefish	461	1164	SC		0	PIT	000000242911	
	0201	4	6195	Rainbow trout	325	386			0			
	0201	4	6196	Mountain whitefish	351	378	SC		5	PIT	000000242567	
	0201	4	6197	Mountain whitefish	337	378	SC		5	PIT	000000242884	
	0201	4	6198	Mountain whitefish	281	254	N		2	PIT	000000241048	
	0201	4	6199	Longnose sucker	396	842			0			
	0201	4	6200	Mountain whitefish	294	330	SC		0	PIT	000000243307	
	0201	4	6201	Mountain whitefish	183	74	N		0			
	0201	4	6202	Mountain whitefish	323	352	SC		0	PIT	000000242578	
	0201	4	6203	Mountain whitefish	320	362	SC		0	PIT	000000242879	
	0201	4	6204	Mountain whitefish	373	558	SC		0	PIT	000000243182	
	0201	4	6205	Mountain whitefish	358	506	SC		0	PIT	000000242104	
	0201	4	6206	Mountain whitefish	335	412	SC		2	FLOY	1318	YELLOW
	0201	4	6207	Mountain whitefish	325	382	SC	6	0	PIT	000000242845	
	0201	4	6208	Mountain whitefish	346	470	SC		0	PIT	000000242337	
	0201	4	6209	Mountain whitefish	286	298	SC		0	PIT	000000242051	
	0201	4	6210	Mountain whitefish	363	494	SC		0	PIT	000000243164	
	0201	4	6211	Mountain whitefish	320	362	SC		0	PIT	000000243247	
	0201	4	6212	Mountain whitefish	163	50	SC		0			
	0201	4	6213	Mountain whitefish	174	62	SC		0			
	0201	4	6214	Mountain whitefish	165	52	SC		0			
	0201	4	6215	Mountain whitefish	181	60	SC	1	0			
	0201	4	6216	Rainbow trout	256	196			0			
	0202	4	6217	Mountain whitefish	286	268	SC		0	PIT	000000242692	
	0202	4	6218	Mountain whitefish	257	192	SC		0	PIT	000000242965	
	0202	4	6219	Northern pikeminnow	252	176			0			
	0202	4	6220	Mountain whitefish	208	108	SC		0			
	0202	4	6221	Mountain whitefish	164	50	SC		0			
	0202	4	6222	Mountain whitefish	157	46	SC		0			
	0202	4	6223	Mountain whitefish	160	46	SC		0			
	0203	4	6224	Mountain whitefish	394	766	SC		0	PIT	000000242174	
	0203	4	6225	Mountain whitefish	396	742	SC		0	PIT	000000242515	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0203	4	6226	Mountain whitefish	321	326	SC		2	FLOY	5433	YELLOW
	0203	4	6227	Mountain whitefish	325	372	SC		0	PIT	000000243151	
	0203	4	6228	Mountain whitefish	329	360	N		2	PIT	000000237839	
	0203	4	6229	Mountain whitefish	323	372	SC		0	PIT	000000242072	
	0203	4	6230	Mountain whitefish	315	340	SC		0	PIT	000000242854	
	0203	4	6231	Mountain whitefish	297	300	SC		0	PIT	000000242916	
	0203	4	6232	Mountain whitefish	328	370	N		2	PIT	000000241947	
	0203	4	6233	Mountain whitefish	324	366	SC		0	PIT	000000243046	
	0203	4	6234	Mountain whitefish	338	354	SC		0	PIT	000000242013	
	0203	4	6235	Mountain whitefish	302	316	SC		0	PIT	000000241925	
	0203	4	6236	Mountain whitefish	263	254	SC		0	PIT	000000243036	
	0203	4	6237	Mountain whitefish	342	510	SC		0	PIT	000000242490	
	0203	4	6238	Mountain whitefish	246	162	SC		0			
	0203	4	6239	Mountain whitefish	246	168	SC		0			
	0203	4	6240	Mountain whitefish	252	174	N		0	PIT	000000242820	
	0203	4	6241	Mountain whitefish	292	306	SC		2	FLOY	12089	WHITE
	0203	4	6242	Mountain whitefish	327	304	SC		0	PIT	000000242643	
	0203	4	6243	Mountain whitefish	235	156	SC		0			
	0203	4	6244	Mountain whitefish	330	392	SC		2	FLOY	6910	YELLOW
	0203	4	6245	Mountain whitefish	269	220	N		2	PIT	000000243161	
	0203	4	6246	Mountain whitefish	299	274	SC		0	PIT	000000242763	
	0203	4	6247	Mountain whitefish	268	210	SC		0	PIT	000000243125	
	0203	4	6248	Mountain whitefish	245	168	SC		0			
	0203	4	6249	Mountain whitefish	298	322	SC		2	FLOY	1363	YELLOW
	0203	4	6250	Mountain whitefish	242	164	SC	3	0			
	0203	4	6251	Mountain whitefish	241	172	SC		0			
	0203	4	6252	Mountain whitefish	240	148	SC		0			
	0203	4	6253	Mountain whitefish	221	114	SC		0			
	0203	4	6254	Mountain whitefish	181	68	SC		0			
	0203	4	6255	Mountain whitefish	165	48	SC		0			
	0204	4	6256	Rainbow trout	320	400			0			
	0204	4	6257	Rainbow trout	403	756			0			
	0204	4	6258	Rainbow trout	295	328			0			
	0204	4	6259	Mountain whitefish	332	372	N		2	PIT	000000239936	
	0204	4	6260	Mountain whitefish	351	458	SC		0	PIT	000000241878	
	0204	4	6261	Mountain whitefish	286	256	SC		0	PIT	000000241932	
	0204	4	6262	Mountain whitefish	348	500	SC		2	FLOY	8423	YELLOW
	0204	4	6263	Mountain whitefish	357	468	SC		0	PIT	000000242890	
	0204	4	6264	Mountain whitefish	257	194	SC		0	PIT	000000242929	
	0204	4	6265	Mountain whitefish	291	276	SC		0	PIT	000000242878	
	0204	4	6266	Mountain whitefish	228	158	SC	3	0			
	0204	4	6267	Mountain whitefish	307	298	SC		0	PIT	000000242729	
	0204	4	6268	Mountain whitefish	323	350	N		2	PIT	000000240765	
	0204	4	6269	Mountain whitefish	253	216	SC	4	0			
	0204	4	6270	Mountain whitefish	349	382	SC		0	PIT	000000243286	
	0204	4	6271	Mountain whitefish	305	294	SC		0	PIT	000000243064	
	0204	4	6272	Mountain whitefish	310	324	N		2	PIT	000000239122	
	0204	4	6273	Mountain whitefish	259	216	SC		0	PIT	000000242932	
	0204	4	6274	Mountain whitefish	334		N		2	PIT	000000239751	
	0204	4	6275	Mountain whitefish	261	256	N		2	PIT	000000240846	
	0204	4	6276	Mountain whitefish	289	284	SC		2	FLOY	12374	WHITE
	0204	4	6277	Bull trout	313	324	SC		0	PIT	000000239964	
	0204	4	6278	Bull trout	344	466	FR/SC	3	0	PIT	000000240654	
	0204	4	6279	Bull trout	469	1002	FR	5	0	PIT	000000239908	
	0205	4	6280	Mountain whitefish	326	372	SC		0			
	0205	4	6281	Northern pikeminnow	376	750			0			
	0205	4	6282	Longnose sucker	412	834			0			
	0205	4	6283	Longnose sucker	362	634			0			
	0205	4	6284	Mountain whitefish	357	474	SC		0	PIT	000000240029	
	0205	4	6285	Mountain whitefish	292	306	SC		0	PIT	000000240183	
	0205	4	6286	Mountain whitefish	297	294	SC	5	0	PIT	000000242016	
	0205	4	6287	Mountain whitefish	310	310	SC		0	PIT	000000242389	
	0205	4	6288	Mountain whitefish	300	272	SC		0	PIT	000000242735	
	0205	4	6289	Mountain whitefish	310	336	SC		0	PIT	000000243235	
	0205	4	6290	Mountain whitefish	302	252	N		2	PIT	000000239074	
	0205	4	6291	Mountain whitefish	306	274	SC		0	PIT	000000242625	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
0205	4	6292	Mountain whitefish	313	308	SC		0	PIT	000000239245	
0205	4	6293	Mountain whitefish	298	220	SC		2	FLOY	4110	YELLOW
0205	4	6294	Mountain whitefish	319	354	SC		2	FLOY	11135	WHITE
0205	4	6295	Mountain whitefish	299	270	SC		2	FLOY	5607	YELLOW
0205	4	6296	Mountain whitefish	316	318	SC		2	FLOY	4077	YELLOW
0205	4	6297	Mountain whitefish	310	284	SC		5	PIT	000000239734	
0205	4	6298	Mountain whitefish	222	142	SC		0			
0205	4	6299	Mountain whitefish	314	296	N		2	PIT	000000241264	
0205	4	6300	Mountain whitefish	304	302	N		2	PIT	000000239186	
0205	4	6301	Mountain whitefish	191	70	SC		0			
0205	4	6302	Mountain whitefish	300	322	SC		0	PIT	000000239704	
0205	4	6303	Longnose sucker	267	216			0			
0205	4	6304	Mountain whitefish	263	228	SC		0	PIT	000000239554	
0205	4	6305	Mountain whitefish	212	114	SC		0			
0205	4	6306	Mountain whitefish	301	308	SC		0	PIT	000000239636	
0205	4	6307	Mountain whitefish	301	294	N		2	PIT	000000240578	
0205	4	6308	Mountain whitefish	216	124	SC		0			
0205	4	6309	Mountain whitefish	276	250	SC		0	PIT	000000238716	
0205	4	6310	Mountain whitefish	394	600	SC		2	FLOY	12163	WHITE
0205	4	6311	Mountain whitefish	315	362	SC		0	PIT	000000238578	
0205	4	6312	Mountain whitefish	419	650	SC		0	PIT	000000239571	
0205	4	6313	Mountain whitefish	248	168	SC		0			
0205	4	6314	Mountain whitefish	309	284	N		2	PIT	000000238633	
0205	4	6315	Mountain whitefish	226	140	SC		0			
0205	4	6316	Mountain whitefish	256	202	SC		0	PIT	000000239068	
0205	4	6317	Mountain whitefish	290	278	SC		0	PIT	000000239691	
0205	4	6318	Mountain whitefish	305	310	SC		2	FLOY	7074	YELLOW
0205	4	6319	Mountain whitefish	255	186	SC		0	PIT	000000239064	
0205	4	6320	Mountain whitefish	253	176	SC		0	PIT	000000238077	
0205	4	6321	Mountain whitefish	293	276	SC		0	PIT	000000238096	
0205	4	6322	Mountain whitefish	240	154	SC		0			
0205	4	6323	Mountain whitefish	214	118	SC	2	0			
0205	4	6324	Mountain whitefish	213	108	SC		0			
0205	4	6325	Mountain whitefish	235	148	SC		0			
0205	4	6326	Mountain whitefish	271	242	SC		0	PIT	000000238665	
0205	4	6327	Rainbow trout	282	256			0			
0205	4	6328	Mountain whitefish	309	302	SC	6	0	PIT	000000238651	
0205	4	6329	Arctic grayling	383	818	SC	4	0	PIT	000000237907	
0206	4	6330	Mountain whitefish	434	794	SC		2	FLOY	12103	WHITE
0206	4	6331	Longnose sucker	423	954			0			
0206	4	6332	Mountain whitefish	327	358	SC		2	FLOY	10082	YELLOW
0206	4	6333	Mountain whitefish	352	384	SC		2	FLOY	8623	YELLOW
0206	4	6334	Mountain whitefish	314	336	SC		2	FLOY	11061	WHITE
0206	4	6335	Mountain whitefish	346	382	SC		0	PIT	000000242082	
0206	4	6337	Mountain whitefish	275	254	SC		0	PIT	000000239727	
0206	4	6338	Mountain whitefish	328	416	SC		0	PIT	000000238233	
0206	4	6339	Mountain whitefish	318	346	SC		0	PIT	000000238055	
0206	4	6340	Mountain whitefish	309	322	SC		0	PIT	000000242663	
0206	4	6341	Mountain whitefish	257	196	SC		0	PIT	000000242575	
0206	4	6342	Mountain whitefish	261	212	SC		0	PIT	000000242792	
0206	4	6343	Mountain whitefish	296	260	SC		0	PIT	000000242336	
0206	4	6344	Mountain whitefish	382	552	SC		2	FLOY	9905	YELLOW
0206	4	6345	Mountain whitefish	308	312	SC		5	PIT	000000238177	
0206	4	6346	Mountain whitefish	303	298	SC		0			
0206	4	6347	Mountain whitefish	310	340	SC		0	PIT	000000239561	
0206	4	6348	Mountain whitefish	233	144	SC		0			
0206	4	6349	Mountain whitefish	286	272	SC		0	PIT	000000239215	
0206	4	6350	Mountain whitefish	297	304	SC		0	PIT	000000239668	
0206	4	6351	Mountain whitefish	296	288	SC		0	PIT	000000238998	
0206	4	6352	Mountain whitefish	314	328	SC		2	FLOY	11075	WHITE
0206	4	6353	Mountain whitefish	374	576	SC		0	PIT	000000238312	
0206	4	6354	Mountain whitefish	286	296	N		2	PIT	000000240315	
0206	4	6355	Mountain whitefish	296	276	SC		0	PIT	000000239393	
0206	4	6356	Mountain whitefish	301	314	SC	5	0	PIT	000000239339	
0206	4	6357	Mountain whitefish	314	318	N		2	PIT	000000240844	
0206	4	6358	Mountain whitefish	280	240	SC		0	PIT	000000238664	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0206	4	6359	Mountain whitefish	320	334	SC		0	PIT	000000239733	
	0206	4	6360	Mountain whitefish	259	194	SC	3	0	PIT	000000238692	
	0206	4	6361	Mountain whitefish	323	422	SC		0	PIT	000000238209	
	0206	4	6362	Mountain whitefish	306	294	SC		0	PIT	000000239618	
	0206	4	6363	Mountain whitefish	310	298	SC		0	PIT	000000239447	
	0206	4	6364	Mountain whitefish	339	434	N		2	PIT	000000239688	
	0206	4	6365	Mountain whitefish	301	294	SC		0	PIT	000000239603	
	0206	4	6366	Mountain whitefish	289	284	SC	4	0	PIT	000000238474	
	0206	4	6367	Mountain whitefish	268	222	SC	4	0	PIT	000000239128	
	0206	4	6368	Mountain whitefish	245	174	SC		0			
	0206	4	6369	Mountain whitefish	256	188	SC		0	PIT	000000238090	
	0206	4	6370	Mountain whitefish	325	430	SC		0			
	0206	4	6371	Mountain whitefish	339	440	SC		2	FLOY	10089	YELLOW
	0206	4	6372	Mountain whitefish	327	348	SC		0	PIT	000000238471	
	0206	4	6373	Mountain whitefish	323	356	SC		0	PIT	000000239092	
	0206	4	6374	Mountain whitefish	297	282	SC		0	PIT	000000237832	
	0206	4	6375	Mountain whitefish	284	262	SC		0	PIT	000000238869	
	0206	4	6376	Mountain whitefish	328	382	SC		0	PIT	000000238519	
	0206	4	6377	Mountain whitefish	265	222	SC		0	PIT	000000238343	
	0206	4	6378	Mountain whitefish	255	184	SC		0	PIT	000000238936	
	0206	4	6379	Mountain whitefish	197	84	SC		0			
	0206	4	6380	Mountain whitefish	316	310	SC		0	PIT	000000237942	
	0206	4	6381	Mountain whitefish	353	424	SC		0	PIT	000000238564	
	0206	4	6382	Mountain whitefish	330	408	SC		0	PIT	000000239788	
	0206	4	6383	Mountain whitefish	289	278	SC		0	PIT	000000238644	
	0206	4	6384	Mountain whitefish	313	322	SC		2	FLOY	5240	YELLOW
	0206	4	6385	Mountain whitefish	300	322	SC		0	PIT	000000239530	
	0206	4	6386	Mountain whitefish	267	230	SC		0	PIT	000000238741	
	0206	4	6387	Mountain whitefish	339	406	SC		0	PIT	000000238311	
	0206	4	6388	Mountain whitefish	301	254	SC		0	PIT	000000238401	
	0206	4	6389	Mountain whitefish	218	114	SC		0			
	0206	4	6390	Mountain whitefish	320	332	SC		0	PIT	000000238670	
	0206	4	6391	Mountain whitefish	166	52	SC		0			
	0206	4	6392	Mountain whitefish	348	428	SC		0	PIT	000000237964	
	0206	4	6393	Mountain whitefish	288	290	SC		1			
	0207	4	6394	Mountain whitefish	321	380	SC		0			
	0207	4	6395	Mountain whitefish	449	1086	SC		0	PIT	000000239580	
	0207	4	6396	Mountain whitefish	301	322	SC		2	FLOY	5526	YELLOW
	0207	4	6397	Mountain whitefish	294	284	SC		0	PIT	000000239229	
	0207	4	6398	Mountain whitefish	262	226	SC		0	PIT	000000238437	
	0207	4	6399	Mountain whitefish	256	220	SC		0	PIT	000000239268	
	0207	4	6400	Mountain whitefish	317	312	SC		0	PIT	000000239719	
	0207	4	6401	Mountain whitefish	309	308	N		2	PIT	000000238651	
	0207	4	6402	Mountain whitefish	333	358	N		2	PIT	000000240403	
	0207	4	6403	Mountain whitefish	394	580	N		2	PIT	000000239292	
	0207	4	6404	Mountain whitefish	297	288	N		2	PIT	000000240257	
	0207	4	6405	Mountain whitefish	287	276	N		2	PIT	000000238435	
	0207	4	6406	Mountain whitefish	331	396	SC	7	0	PIT	000000239166	
	0207	4	6407	Mountain whitefish	301	294	SC		0	PIT	000000239375	
	0207	4	6408	Mountain whitefish	313	344	SC		0	PIT	000000238259	
	0207	4	6409	Mountain whitefish	381	502	N		2	PIT	000000240242	
	0207	4	6410	Mountain whitefish	328	344	SC		0	PIT	000000239697	
	0207	4	6411	Mountain whitefish	371	638	SC		0	PIT	000000237957	
	0207	4	6412	Mountain whitefish	326	356	SC		5	PIT	000000238816	
	0207	4	6413	Mountain whitefish	316	318	SC		2	FLOY	2669	YELLOW
	0207	4	6414	Mountain whitefish	323	346	N		2	PIT	000000241219	
	0207	4	6415	Mountain whitefish	294	286	SC		5	PIT	000000239600	
	0207	4	6416	Mountain whitefish	251	178	SC		0	PIT	000000239790	
	0207	4	6417	Mountain whitefish	382	566	SC		0	PIT	000000239272	
	0207	4	6418	Mountain whitefish	297	284	SC		0	PIT	000000238054	
	0207	4	6419	Mountain whitefish	302	316	SC	5	0	PIT	000000239006	
	0207	4	6420	Mountain whitefish	283	264	N		2	PIT	000000242052	
	0207	4	6421	Mountain whitefish	271	216	SC		0	PIT	000000238146	
	0207	4	6422	Mountain whitefish	288	260	SC		0	PIT	000000238387	
	0207	4	6423	Mountain whitefish	279	244	N		2	PIT	000000241111	
	0207	4	6424	Mountain whitefish	240	148	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
0207	4	6425	Mountain whitefish	251	178	SC		0	PIT		000000239234
0207	4	6426	Mountain whitefish	247	166	SC		0			
0207	4	6427	Mountain whitefish	326	420	SC		0	PIT		000000239351
0207	4	6428	Mountain whitefish	295	294	SC		0	PIT		000000238704
0207	4	6429	Mountain whitefish	244	154	SC		0			
0207	4	6430	Mountain whitefish	261	182	SC		0	PIT		000000239715
0207	4	6431	Mountain whitefish	270	248	SC		0	PIT		000000238765
0207	4	6432	Mountain whitefish	253	166	SC		0	PIT		000000239473
0207	4	6433	Mountain whitefish	297	284	SC		0	PIT		000000238064
0207	4	6434	Mountain whitefish	313	360	SC		2	FLOY	12138	WHITE
0207	4	6435	Mountain whitefish	222	124	SC		0			
0207	4	6436	Mountain whitefish	249	172	SC		0			
0207	4	6437	Mountain whitefish	253	202	SC		0	PIT		000000238427
0207	4	6438	Mountain whitefish	235	144	SC		0			
0207	4	6439	Mountain whitefish	383	668	SC		0	PIT		000000239612
0207	4	6440	Mountain whitefish	239	172	SC		0			
0207	4	6441	Mountain whitefish	275	240	SC		0	PIT		000000239252
0207	4	6442	Mountain whitefish	349	446	SC		0	PIT		000000238315
0207	4	6443	Mountain whitefish	253	174	SC		0	PIT		000000238022
0207	4	6444	Mountain whitefish	265	210	SC		0	PIT		000000239599
0207	4	6445	Mountain whitefish	317	318	SC		0	PIT		000000238388
0207	4	6446	Mountain whitefish	339	390	SC		0	PIT		000000239486
0207	4	6447	Mountain whitefish	240	158	SC		0			
0207	4	6448	Mountain whitefish	250	176	SC		0	PIT		000000238390
0207	4	6449	Mountain whitefish	283	268	SC		0	PIT		000000239749
0207	4	6450	Mountain whitefish	244	172	SC		0			
0207	4	6451	Mountain whitefish	297	288	N		2	PIT		000000239116
0207	4	6452	Mountain whitefish	300	288	SC		0	PIT		000000238224
0207	4	6453	Mountain whitefish	266	226	SC	4	0	PIT		000000242329
0207	4	6454	Mountain whitefish	231		SC		1			
0208	4	6455	Mountain whitefish	323	396	SC		0	PIT		000000243014
0208	4	6456	Mountain whitefish	332	400	SC		2	FLOY	8733	YELLOW
0208	4	6457	Mountain whitefish	374	606	SC		0			
0208	4	6458	Mountain whitefish	300	312	SC		2	FLOY	7019	YELLOW
0208	4	6459	Mountain whitefish	258	206	SC		0	PIT		000000242103
0208	4	6460	Mountain whitefish	300	288	SC		2	FLOY	8727	YELLOW
0208	4	6461	Arctic grayling	354	584	SC		2	PIT		000000240419
0208	4	6462	Mountain whitefish	272	206	N		2	PIT		000000240820
0208	4	6463	Mountain whitefish	250	164	SC		0	PIT		000000240570
0208	4	6464	Mountain whitefish	317	318	SC		2	FLOY	5561	YELLOW
0208	4	6465	Mountain whitefish	319	320	SC		2	FLOY	11116	WHITE
0208	4	6466	Mountain whitefish	296	278	SC		0	PIT		000000241533
0208	4	6467	Mountain whitefish	255	198	N		2	PIT		000000241675
0208	4	6468	Mountain whitefish	269	236	SC		0	PIT		000000239832
0208	4	6469	Mountain whitefish	275	246	SC		0	PIT		000000240466
0208	4	6470	Mountain whitefish	285	250	SC		0	PIT		000000240203
0208	4	6471	Mountain whitefish	252	166	SC		0	PIT		000000240574
0208	4	6472	Mountain whitefish	253	168	SC		0	PIT		000000239916
0208	4	6473	Mountain whitefish	252	172	SC		0	PIT		000000240295
0208	4	6474	Mountain whitefish	262	178	N		2	PIT		000000240883
0208	4	6475	Mountain whitefish	317	358	SC		0	PIT		000000240817
0208	4	6476	Mountain whitefish	297	338	N		2	PIT		000000240150
0208	4	6477	Mountain whitefish	255	186	SC		0	PIT		000000240337
0208	4	6478	Mountain whitefish	233	138	SC		0			
0208	4	6479	Mountain whitefish	222	120	SC		0			
0208	4	6480	Mountain whitefish	343	390	SC		2	FLOY	12187	WHITE
0208	4	6481	Mountain whitefish	331	376	SC		2	FLOY	2702	YELLOW
0208	4	6482	Mountain whitefish	333	352	SC		2	FLOY	9992	YELLOW
0208	4	6483	Mountain whitefish	279	236	SC	5	0	PIT		000000240305
0208	4	6484	Mountain whitefish	314	308	SC		2	FLOY	4193	YELLOW
0208	4	6485	Mountain whitefish	243	158	SC		0			
0208	4	6486	Mountain whitefish	331	386	SC		0	PIT		000000240426
0208	4	6487	Mountain whitefish	297	264	SC	4	0	PIT		000000240101
0208	4	6488	Mountain whitefish	313	332	SC		0	PIT		000000241743
0208	4	6489	Mountain whitefish	267	244	SC		0			
0208	4	6490	Mountain whitefish	257	180	SC		0	PIT		000000240015

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
2													
	0208	4	6491	Mountain whitefish	260	198	SC	0	PIT		000000241179		
	0208	4	6492	Mountain whitefish	210	112	SC	0					
	0208	4	6493	Mountain whitefish	115		SC	0					
	0214	4	6494	Mountain whitefish	315	330	SC	0	PIT		000000238950		
	0214	4	6495	Mountain whitefish	316	342	SC	0	PIT		000000240123		
	0214	4	6496	Mountain whitefish	237	150	SC	2	0				
	0214	4	6497	Mountain whitefish	230	142	SC	0					
	0214	4	6498	Mountain whitefish	253	182	SC	0	PIT		000000239493		
	0214	4	6499	Mountain whitefish	318	338	SC	0	PIT		000000240378		
	0214	4	6500	Mountain whitefish	370	582	SC	0	PIT		000000238953		
	0214	4	6501	Mountain whitefish	235	132	SC	0					
	0214	4	6502	Mountain whitefish	237	146	SC	0					
	0214	4	6503	Mountain whitefish	256	192	SC	0	PIT		000000238396		
	0209	4	6504	Mountain whitefish	478	1232	SC	0	PIT		000000239011		
	0209	4	6505	Mountain whitefish	374	580	SC	0	PIT		000000238927		
	0209	4	6506	Mountain whitefish	320	336	SC	2	FLOY		12271	WHITE	
	0209	4	6507	Mountain whitefish	321	356	SC	0	PIT		000000239478		
	0209	4	6508	Mountain whitefish	278	252	SC	0	PIT		000000238132		
	0209	4	6509	Mountain whitefish	300	298	SC	0	PIT		000000238867		
	0209	4	6510	Mountain whitefish	331	380	SC	0	PIT		000000237782		
	0209	4	6511	Mountain whitefish	362	472	SC	2	FLOY		7252	YELLOW	
	0209	4	6512	Mountain whitefish	299	294	SC	0	PIT		000000239619		
	0209	4	6513	Mountain whitefish	336	428	SC	0	PIT		000000239167		
	0209	4	6514	Mountain whitefish	354	522	SC	0	PIT		000000238695		
	0209	4	6515	Mountain whitefish	326	374	SC	6	0	PIT		000000238751	
	0209	4	6516	Mountain whitefish	360	460	SC	0					
	0209	4	6517	Mountain whitefish	300	318	SC	0	PIT		000000238889		
	0209	4	6518	Mountain whitefish	267	238	SC	0	PIT		000000238689		
	0209	4	6519	Mountain whitefish	250	182	SC	0	PIT		000000243260		
	0209	4	6520	Mountain whitefish	402	554	SC	0	PIT		000000242551		
	0209	4	6521	Mountain whitefish	346	432	SC	0	PIT		000000237969		
	0209	4	6522	Mountain whitefish	314	344	SC	0	PIT		000000237874		
	0209	4	6523	Mountain whitefish	312	338	N	2	PIT		000000240796		
	0209	4	6524	Mountain whitefish	273	212	SC	0	PIT		000000238598		
	0209	4	6525	Mountain whitefish	256	202	SC	0	PIT		000000239380		
	0209	4	6526	Mountain whitefish	290	270	N	2	PIT		000000241121		
	0209	4	6527	Mountain whitefish	260	206	SC	0	PIT		000000237929		
	0209	4	6528	Mountain whitefish	248	176	SC	0					
	0209	4	6529	Mountain whitefish	257	192	SC	0	PIT		000000239526		
	0209	4	6530	Mountain whitefish	266	220	SC	0	PIT		000000239491		
	0209	4	6531	Mountain whitefish	268	238	SC	0	PIT		000000237881		
	0209	4	6532	Mountain whitefish	257	176	SC	0	PIT		000000238444		
	0209	4	6533	Mountain whitefish	348	418	SC	2	FLOY		11006	WHITE	
	0209	4	6534	Mountain whitefish	329	430	SC	0	PIT		000000238837		
	0209	4	6535	Mountain whitefish	276	262	SC	0	PIT		000000238883		
	0209	4	6536	Mountain whitefish	263	196	SC	3	0				
	0209	4	6537	Mountain whitefish	259	188	SC	0	PIT		000000238175		
	0209	4	6538	Mountain whitefish	245	168	SC	0					
	0209	4	6539	Mountain whitefish	236	152	SC	0					
	0209	4	6540	Mountain whitefish	254	182	SC	0	PIT		000000237930		
	0209	4	6541	Mountain whitefish	171	60	SC	0					
	0209	4	6542	Mountain whitefish	222	112	SC	0					
	0209	4	6543	Mountain whitefish	231	132	SC	2	0				
	0209	4	6544	Mountain whitefish	226	132	SC	2	0				
	0209	4	6545	Mountain whitefish	223	124	SC	2	0				
	0209	4	6546	Mountain whitefish	222	124	SC	2	0				
	0209	4	6547	Mountain whitefish	199	88	SC	0					
	0209	4	6548	Mountain whitefish	170	56	SC	0					
	0209	4	6549	Mountain whitefish	178	66	SC	0					
	0209	4	6550	Mountain whitefish	224	122	SC	0					
	0209	4	6551	Mountain whitefish	159	50	SC	0					
	0211	4	6552	Mountain whitefish	279	260	SC	9	PIT		000000241105		
	0211	4	6553	Mountain whitefish	334		SC	0	PIT		000000238408		
	0211	4	6554	Mountain whitefish	230	128	SC	0					
	0211	4	6555	Mountain whitefish	290	288	SC	0	PIT		000000241105		
	0211	4	6556	Mountain whitefish	247	172	SC	0					

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0211	4	6557	Mountain whitefish	306	332	SC	2	FLOY	10190	YELLOW
	0211	4	6558	Mountain whitefish	239	176	SC	0			
	0211	4	6559	Mountain whitefish	234	136	SC	0			
	0211	4	6560	Mountain whitefish	270	210	SC	2	PIT	000000241024	
	0211	4	6561	Mountain whitefish	160	58	SC	0			
	0211	4	6562	Mountain whitefish	275	256	SC	2	PIT	000000238762	
	0211	4	6563	Mountain whitefish	290	298	SC	0	PIT	000000239201	
	0211	4	6564	Mountain whitefish	290	284	SC	0	PIT	000000238143	
	0211	4	6565	Mountain whitefish	182	66	SC	0			
	0211	4	6566	Mountain whitefish	183	74	SC	0			
	0211	4	6567	Mountain whitefish	236	162	SC	0			
	0211	4	6568	Mountain whitefish	163	50	SC	1	0		
	0211	4	6569	Mountain whitefish	269	236	SC	0	PIT	000000238844	
	0211	4	6570	Mountain whitefish	160	60	SC	0			
	0211	4	6571	Mountain whitefish	330	406	SC	0	PIT	000000238458	
	0211	4	6572	Mountain whitefish	280	254	SC	0	PIT	000000239273	
	0211	4	6573	Mountain whitefish	301	288	SC	0	PIT	000000237893	
	0211	4	6574	Mountain whitefish	170	60	SC	0			
	0211	4	6575	Mountain whitefish	171	68	SC	0			
	0211	4	6576	Mountain whitefish	215	112	SC	0			
	0211	4	6577	Mountain whitefish	165	50	SC	0			
	0212	4	6578	Mountain whitefish	332	448	SC	0	PIT	000000239662	
	0212	4	6579	Mountain whitefish	344	418	SC	2	FLOY	5746	YELLOW
	0212	4	6580	Mountain whitefish	324	372	SC	0	PIT	000000237727	
	0212	4	6581	Mountain whitefish	300	314	N	2	PIT	000000241427	
	0212	4	6582	Mountain whitefish	303	288	SC	0	PIT	000000238922	
	0212	4	6583	Mountain whitefish	310	338	N	2	PIT	000000241032	
	0212	4	6584	Mountain whitefish	329	342	SC	0	PIT	000000238605	
	0212	4	6585	Mountain whitefish	262	266	SC	0			
	0212	4	6586	Mountain whitefish	101	8	SC	0			
	0212	4	6587	Mountain whitefish	250	194	N	2	PIT	000000242001	
	0212	4	6588	Mountain whitefish	348	562	SC	0	PIT	000000239038	
	0212	4	6589	Mountain whitefish	303	314	N	2	PIT	000000241687	
	0212	4	6590	Mountain whitefish	322	356	SC	2	FLOY	8537	YELLOW
	0212	4	6591	Mountain whitefish	307	304	SC	0	PIT	000000238376	
	0212	4	6592	Mountain whitefish	256	182	SC	0	PIT	000000238539	
	0212	4	6593	Mountain whitefish	264	236	SC	0	PIT	000000239781	
	0212	4	6594	Mountain whitefish	327	330	SC	2	FLOY	12308	WHITE
	0212	4	6595	Mountain whitefish	247	204	SC	0			
	0212	4	6596	Mountain whitefish	249	182	SC	0			
	0212	4	6597	Mountain whitefish	352	406	SC	0	PIT	000000238872	
	0212	4	6598	Mountain whitefish	274	250	SC	0	PIT	000000241974	
	0212	4	6599	Mountain whitefish	282	276	SC	0	PIT	000000242730	
	0212	4	6600	Mountain whitefish	207	106	SC	0			
	0212	4	6601	Mountain whitefish	217	120	SC	0			
	0212	4	6602	Mountain whitefish	213	116	SC	0			
	0212	4	6603	Mountain whitefish	260	224	SC	4	0	PIT	000000242875
	0212	4	6604	Mountain whitefish	237	146	SC	0			
	0212	4	6605	Mountain whitefish	174	58	SC	0			
	0217	4	6606	Largescale sucker	535	1882		0			
	0217	4	6607	Longnose sucker	414	854		0			
	0217	4	6608	Mountain whitefish	375	564	SC	0	PIT	000000242227	
	0217	4	6609	Mountain whitefish	363	500	SC	0	PIT	000000243093	
	0217	4	6610	Mountain whitefish	276	254	SC	0	PIT	000000242231	
	0217	4	6611	Mountain whitefish	406	814	SC	0			
	0217	4	6612	Mountain whitefish	327	382	SC	0	PIT	000000243240	
	0217	4	6613	Mountain whitefish	345	406	SC	0	PIT	000000242814	
	0217	4	6614	Mountain whitefish	439	808	SC	0	PIT	000000242595	
	0217	4	6615	Mountain whitefish	367	494	SC	0	PIT	000000242290	
	0217	4	6616	Mountain whitefish	358	476	SC	0	PIT	000000242067	
	0217	4	6617	Mountain whitefish	325	348	SC	0	PIT	000000241914	
	0217	4	6618	Mountain whitefish	324	346	SC	2	FLOY	5690	YELLOW
	0217	4	6619	Mountain whitefish	406	670	SC	0	PIT	000000242400	
	0217	4	6620	Mountain whitefish	346	456	SC	0	PIT	000000242163	
	0217	4	6621	Mountain whitefish	358	420	SC	0	PIT	000000242470	
	0217	4	6622	Mountain whitefish	324	362	SC	5	0	PIT	000000242647



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0217	4	6623	Mountain whitefish	410	746	SC	0	PIT		000000242194
	0217	4	6624	Mountain whitefish	265		N	2	PIT		000000241438
	0217	4	6625	Mountain whitefish	253	168	SC	0	PIT		000000242938
	0217	4	6626	Mountain whitefish	261	206	SC	0	PIT		000000243103
	0217	4	6627	Mountain whitefish	314	356	SC	0	PIT		000000243086
	0217	4	6628	Mountain whitefish	322	374	SC	5	0	PIT	000000242197
	0217	4	6629	Mountain whitefish	297	318	SC	4	0	PIT	000000242091
	0217	4	6630	Mountain whitefish	260	218	SC	4	0	PIT	000000243198
	0217	4	6631	Mountain whitefish	326	376	SC	6	0	PIT	000000242225
	0217	4	6632	Mountain whitefish	266	210	SC	0	PIT		000000238990
	0217	4	6633	Mountain whitefish	307	332	SC	0	PIT		000000242756
	0217	4	6634	Mountain whitefish	250	168	SC	0	PIT		000000239632
	0217	4	6635	Mountain whitefish	224	108	SC	0	PIT		
	0217	4	6636	Mountain whitefish	215	112	SC	0	PIT		
	0217	4	6637	Mountain whitefish	177	60	SC	0	PIT		
	0217	4	6638	Mountain whitefish	165	56	SC	0	PIT		
	0217	4	6639	Mountain whitefish	215	118	SC	0	PIT		
	0217	4	6640	Mountain whitefish	199	88	SC	0	PIT		
	0217	4	6641	Mountain whitefish	164	50	SC	0	PIT		
	0217	4	6642	Mountain whitefish	170	60	SC	0	PIT		
	0217	4	6643	Mountain whitefish	160	44	SC	0	PIT		
	0210	4	6644	Largescale sucker	520	1472		0			
	0210	4	6645	Largescale sucker	457	1158		0			
	0210	4	6646	Mountain whitefish	337	410	SC	2	FLOY		7224 YELLOW
	0210	4	6647	Mountain whitefish	272	232	SC	0	PIT		000000239207
	0210	4	6648	Mountain whitefish	374	610	SC	0	PIT		000000238266
	0210	4	6649	Mountain whitefish	336	388	SC	0	PIT		000000238672
	0210	4	6650	Mountain whitefish	300	262	SC	2	FLOY		5716 YELLOW
	0210	4	6651	Mountain whitefish	276	274	SC	0	PIT		000000239120
	0210	4	6652	Mountain whitefish	310	332	SC	0	PIT		000000237921
	0210	4	6653	Mountain whitefish	311	348	SC	0	PIT		000000239659
	0210	4	6654	Mountain whitefish	219	118	SC	0	PIT		
	0210	4	6655	Mountain whitefish	313	326	N	2	PIT		000000242114
	0210	4	6656	Mountain whitefish	351	438	SC	0	PIT		000000239629
	0210	4	6657	Mountain whitefish	292	250	SC	0	PIT		000000239098
	0210	4	6658	Mountain whitefish	272	264	SC	0	PIT		000000238007
	0210	4	6659	Mountain whitefish	312	336	SC	2	FLOY		5711 YELLOW
	0210	4	6660	Mountain whitefish	220	124	SC	0	PIT		
	0210	4	6661	Mountain whitefish	318	364	SC	0	PIT		000000239465
	0210	4	6662	Mountain whitefish	213	108	SC	0	PIT		
	0210	4	6663	Mountain whitefish	314	312	SC	0	PIT		000000242583
	0210	4	6664	Mountain whitefish	251	168	N	2	PIT		000000239916
	0210	4	6665	Mountain whitefish	302	306	SC	0	PIT		000000241853
	0210	4	6666	Mountain whitefish	338	460	SC	2	FLOY		7172 YELLOW
	0210	4	6667	Mountain whitefish	285	278	SC	0	PIT		000000237762
	0210	4	6668	Mountain whitefish	322	366	SC	2	FLOY		10270 YELLOW
	0210	4	6669	Mountain whitefish	154	42	SC	0	PIT		
	0210	4	6670	Mountain whitefish	230	140	SC	0	PIT		
	0210	4	6671	Bull trout	431	880	FR	5	0	PIT	000000238473
	0210	4	6672	Bull trout	460	956	FR	4	0	PIT	000000238126
	0210	4	6673	Bull trout	419	746	FR	4	0	PIT	000000239108
	0213	4	6674	Bull trout	609	3350	FR	6	0	PIT	000000239341
	0213	4	6675	Mountain whitefish	347	434	SC	0	PIT		000000239425
	0213	4	6676	Mountain whitefish	434	996	SC	0	PIT		000000237802
	0213	4	6677	Mountain whitefish	278	264	SC	0	PIT		
	0213	4	6678	Mountain whitefish	381	610	N	2	PIT		000000241035
	0213	4	6679	Mountain whitefish	479	1414	SC	2	FLOY		10005 YELLOW
	0213	4	6680	Mountain whitefish	334	350	SC	0	PIT		000000238929
	0213	4	6681	Mountain whitefish	375	622	SC	0	PIT		000000238317
	0213	4	6682	Mountain whitefish	458	994	SC	0	PIT		000000243177
	0213	4	6683	Mountain whitefish	308	258	SC	2	FLOY		11107 WHITE
	0213	4	6684	Mountain whitefish	357	328	SC	0	PIT		000000238862
	0213	4	6685	Mountain whitefish	333	334	SC	0	PIT		000000242422
	0213	4	6686	Mountain whitefish	363	450	SC	0	PIT		000000242474
	0213	4	6687	Mountain whitefish	326	334	SC	0	PIT		000000242681
	0213	4	6688	Mountain whitefish	292	278	N	2	PIT		000000241450

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
0213	4	6689	Mountain whitefish	304	314	SC	5	0	PIT		000000242398
0213	4	6690	Mountain whitefish	297	304	SC		0	PIT		000000242891
0213	4	6691	Mountain whitefish	286	274	SC	4	0	PIT		000000241856
0213	4	6692	Mountain whitefish	288	240	N		2	PIT		000000238330
0213	4	6693	Mountain whitefish	273	278	SC		0	PIT		000000242804
0213	4	6694	Mountain whitefish	328	350	SC		0	PIT		000000242970
0213	4	6695	Mountain whitefish	297	284	SC		0	PIT		000000242346
0213	4	6696	Mountain whitefish	333	362	N		2	PIT		000000241921
0213	4	6697	Mountain whitefish	325	344	SC		0	PIT		000000242683
0213	4	6698	Mountain whitefish	295	284	SC		0	PIT		000000242331
0213	4	6699	Mountain whitefish	347	410	SC	7	0	PIT		000000243275
0213	4	6700	Mountain whitefish	339	430	SC		0	PIT		000000243224
0213	4	6701	Mountain whitefish	337	398	SC		0	PIT		000000242070
0213	4	6702	Mountain whitefish	265	206	SC		0	PIT		000000241920
0213	4	6703	Mountain whitefish	281	276	SC		0	PIT		000000242982
0213	4	6704	Mountain whitefish	321	350	N		2	PIT		000000240245
0213	4	6705	Mountain whitefish	264	222	SC		0	PIT		000000243041
0213	4	6706	Mountain whitefish	261	190	SC	3	0	PIT		000000242120
0213	4	6707	Mountain whitefish	339	428	SC		0	PIT		000000242739
0213	4	6708	Mountain whitefish	322	368	SC		0	PIT		000000242815
0213	4	6709	Mountain whitefish	265	234	SC		0	PIT		000000242023
0213	4	6710	Mountain whitefish	278	264	SC	5	0	PIT		000000242378
0213	4	6711	Mountain whitefish	280	258	SC		2	FLOY	1004	YELLOW
0213	4	6712	Mountain whitefish	377	520	SC		2	FLOY	10024	YELLOW
0213	4	6713	Mountain whitefish	297	288	N		2	PIT		000000242760
0213	4	6714	Mountain whitefish	329	396	N		2	PIT		000000239944
0213	4	6715	Mountain whitefish	293	266	SC		0	PIT		000000241857
0213	4	6716	Mountain whitefish	248	168	SC		0			
0213	4	6717	Mountain whitefish	320	372	SC	6	0	PIT		000000242478
0213	4	6718	Mountain whitefish	203	94	SC		0			
0213	4	6719	Mountain whitefish	343	440	SC		0	PIT		000000242566
0213	4	6720	Mountain whitefish	284	254	SC		0	PIT		000000242173
0213	4	6721	Mountain whitefish	271	236	SC		0	PIT		000000242319
0213	4	6722	Mountain whitefish	278	226	SC		0	PIT		000000242102
0213	4	6723	Mountain whitefish	247	158	SC		0			
0213	4	6724	Mountain whitefish	317	284	SC		0	PIT		000000242677
0213	4	6725	Mountain whitefish	294	288	SC		0	PIT		000000241941
0213	4	6726	Mountain whitefish	252	182	SC		0	PIT		000000242279
0213	4	6727	Mountain whitefish	97	10	SC		0			
0213	4	6728	Bull trout	364	542	FR	3	0	PIT		000000242964
0213	4	6729	Kokanee	241	148			0			
0201	5	8300	Mountain whitefish	336	372	SC		0	PIT		000000237996
0201	5	8301	Mountain whitefish	349	412	SC		0	PIT		000000238484
0201	5	8302	Mountain whitefish	376	594	SC		0	PIT		000000239165
0201	5	8303	Mountain whitefish	312	372	SC		0	PIT		000000237946
0201	5	8304	Mountain whitefish	358	400	SC		0	PIT		000000239575
0201	5	8305	Mountain whitefish	287	294	SC		2	FLOY	8378	YELLOW
0201	5	8306	Mountain whitefish	293	318	SC		0	PIT		000000238688
0201	5	8307	Mountain whitefish	284	306	SC		0	PIT		000000238790
0201	5	8308	Mountain whitefish	327	358	SC		0	PIT		000000239515
0201	5	8309	Mountain whitefish	388	606	SC		0			
0201	5	8310	Mountain whitefish	297	318	SC	4	0	PIT		000000237916
0201	5	8311	Mountain whitefish	330	352	SC		2	FLOY	8388	YELLOW
0201	5	8312	Mountain whitefish	245	174	SC		0			
0201	5	8313	Mountain whitefish	320	314	N		2	PIT		000000240320
0201	5	8314	Mountain whitefish	256	180	SC		0	PIT		000000237756
0201	5	8315	Mountain whitefish	300	352	SC		0			
0201	5	8316	Mountain whitefish	301	320	SC		0	PIT		000000239449
0201	5	8317	Mountain whitefish	381	552	SC		0	PIT		000000239621
0201	5	8318	Mountain whitefish	356	454	SC		0	PIT		000000239725
0201	5	8319	Mountain whitefish	308	330	SC	5	0	PIT		000000238666
0201	5	8320	Mountain whitefish	348	358	SC	7	0	PIT		000000239250
0201	5	8321	Mountain whitefish	293	294	SC		0	PIT		000000238843
0201	5	8322	Mountain whitefish	292	294	SC		2	FLOY	8376	YELLOW
0201	5	8323	Mountain whitefish	309	316	SC		0	PIT		000000238663
0201	5	8324	Mountain whitefish	378	520	N		2	PIT		000000242705

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0201	5	8325	Mountain whitefish	297	336	SC	0	PIT		000000239419
	0201	5	8326	Mountain whitefish	265	234	SC	0	PIT		000000239072
	0201	5	8327	Mountain whitefish	287	288	SC	0	PIT		000000238839
	0201	5	8328	Mountain whitefish	345	408	SC	8	0	PIT	000000238568
	0201	5	8329	Mountain whitefish	329	424	SC	0	PIT		000000239358
	0201	5	8330	Mountain whitefish	317	346	N	2	PIT		000000242953
	0202	5	8331	Mountain whitefish	446	840	SC	0	PIT		000000239432
	0202	5	8332	Mountain whitefish	394	614	SC	0	PIT		000000237758
	0202	5	8333	Mountain whitefish	246	182	SC	0			
	0202	5	8334	Mountain whitefish	170	52	SC	0			
	0202	5	8335	Mountain whitefish	249	172	SC	0			
	0202	5	8336	Mountain whitefish	294	284	SC	0	PIT		000000238351
	0202	5	8337	Mountain whitefish	288	266	SC	2	PIT		000000242692
	0202	5	8338	Mountain whitefish	331	384	SC	0	PIT		000000241705
	0202	5	8339	Mountain whitefish	405	582	SC	0	PIT		000000241804
	0202	5	8340	Mountain whitefish	320	372	SC	0	PIT		000000241707
	0202	5	8341	Mountain whitefish	241	180	SC	0			
	0202	5	8342	Mountain whitefish	303	348	SC	2	PIT		000000239561
	0202	5	8343	Mountain whitefish	304	322	SC	0	PIT		000000240936
	0203	5	8344	Mountain whitefish	330	400	SC	0			
	0203	5	8345	Mountain whitefish	312	396	SC	0			
	0203	5	8346	Mountain whitefish	309	338	SC	2	FLOY		8411 YELLOW
	0203	5	8347	Mountain whitefish	318	322	SC	0	PIT		000000241596
	0203	5	8348	Mountain whitefish	334	360	SC	2	FLOY		283 YELLOW
	0203	5	8349	Mountain whitefish	306	306	SC	5	0	PIT	000000240746
	0203	5	8350	Mountain whitefish	319	354	SC	0	PIT		000000241500
	0203	5	8351	Mountain whitefish	328	380	SC	0	PIT		000000241469
	0203	5	8352	Mountain whitefish	262	216	SC	0	PIT		000000241491
	0203	5	8353	Mountain whitefish	325	398	SC	0	PIT		000000241600
	0203	5	8354	Mountain whitefish	221	124	SC	0			
	0203	5	8355	Mountain whitefish	302	318	SC	0	PIT		000000240884
	0203	5	8356	Mountain whitefish	291	278	SC	0	PIT		000000241393
	0203	5	8357	Mountain whitefish	260	202	SC	0	PIT		000000240629
	0203	5	8358	Mountain whitefish	295	294	SC	0	PIT		000000240814
	0203	5	8359	Mountain whitefish	220	110	SC	0			
	0203	5	8360	Mountain whitefish	268	244	SC	0	PIT		000000239837
	0203	5	8361	Mountain whitefish	332	386	SC	0	PIT		000000241758
	0203	5	8362	Mountain whitefish	304	294	N	2	PIT		000000242323
	0203	5	8363	Mountain whitefish	268	228	SC	0	PIT		000000241071
	0203	5	8364	Mountain whitefish	326	372	N	2	PIT		000000243046
	0203	5	8365	Mountain whitefish	285	264	SC	5	0	PIT	000000241554
	0203	5	8366	Mountain whitefish	297	282	N	2	PIT		000000242277
	0203	5	8367	Mountain whitefish	300	338	SC	2	PIT		000000237901
	0203	5	8368	Mountain whitefish	317	304	SC	0	PIT		000000240737
	0203	5	8369	Mountain whitefish	289	288	SC	0	PIT		000000241418
	0203	5	8370	Mountain whitefish	196	94	SC	0			
	0203	5	8371	Mountain whitefish	288	282	SC	0	PIT		000000241334
	0203	5	8372	Mountain whitefish	281	260	N	2	PIT		000000242058
	0203	5	8373	Mountain whitefish	297	338	SC	2	PIT		000000240467
	0203	5	8374	Mountain whitefish	334	372	SC	2	FLOY		9880 YELLOW
	0203	5	8375	Mountain whitefish	221	124	SC	0			
	0203	5	8376	Mountain whitefish	238	160	SC	0			
	0203	5	8377	Mountain whitefish	210	98	SC	2	0		
	0203	5	8378	Mountain whitefish	229	134	SC	0			
	0203	5	8379	Mountain whitefish	223	118	SC	0			
	0203	5	8380	Mountain whitefish	210	104	SC	0			
	0203	5	8381	Mountain whitefish	204	102	SC	0			
	0203	5	8382	Mountain whitefish	183	74	SC	0			
	0204	5	8383	Mountain whitefish	333	392	N	2	PIT		000000240833
	0204	5	8384	Mountain whitefish	343	474	SC	2	FLOY		8428 YELLOW
	0204	5	8385	Mountain whitefish	330	416	SC	0	PIT		000000241253
	0204	5	8386	Mountain whitefish	251	166	SC	0	PIT		000000240545
	0204	5	8387	Mountain whitefish	172	62	SC	0			
	0204	5	8388	Mountain whitefish	278	252	SC	4	0	PIT	000000241065
	0204	5	8389	Mountain whitefish	333	392	SC	0	PIT		000000240910
	0204	5	8390	Mountain whitefish	274	226	SC	0	PIT		000000238552

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0204	5	8391	Mountain whitefish	285	278	SC	0	PIT		000000237947
	0204	5	8392	Mountain whitefish	310	314	SC	0	PIT		000000238997
	0204	5	8393	Mountain whitefish	279	260	SC	0	PIT		000000238968
	0204	5	8394	Mountain whitefish	287	284	SC	0	PIT		000000238369
	0204	5	8395	Mountain whitefish	427	824	SC	0	PIT		000000238249
	0204	5	8396	Mountain whitefish	310	344	SC	5	0	PIT	000000238785
	0204	5	8397	Mountain whitefish	388	518	SC	0	PIT		000000238656
	0204	5	8398	Mountain whitefish	322	354	SC	5	0	PIT	000000238582
	0204	5	8399	Mountain whitefish	292	312	SC	0	PIT		000000238418
	0204	5	8400	Mountain whitefish	253	202	SC	0	PIT		000000239654
	0204	5	8401	Rainbow trout	266	254		0			
	0204	5	8402	Bull trout	340	416	FR/SC	4	0	PIT	000000238507
	0204	5	8403	Mountain whitefish	303	348	SC	0	PIT		000000238942
	0204	5	8404	Mountain whitefish	234	144	SC	3	0		
	0204	5	8405	Mountain whitefish	374	530	SC	0	PIT		000000239060
	0204	5	8406	Mountain whitefish	330	438	SC	6	0	PIT	000000239216
	0204	5	8407	Mountain whitefish	238	164	SC	0			
	0204	5	8408	Mountain whitefish	273	244	SC	0	PIT		000000238137
	0204	5	8409	Mountain whitefish	191	80	SC	0			
	0204	5	8410	Mountain whitefish	243	158	SC	0			
	0204	5	8411	Mountain whitefish	326	414	SC	0	PIT		000000239753
	0204	5	8412	Mountain whitefish	161	44	SC	0			
	0204	5	8413	Mountain whitefish	274	242	SC	0	PIT		000000239263
	0204	5	8414	Mountain whitefish	300	306	SC	0	PIT		000000238559
	0204	5	8415	Mountain whitefish	305	302	SC	0	PIT		000000239267
	0204	5	8416	Mountain whitefish	290	300	SC	0	PIT		000000238121
	0204	5	8417	Mountain whitefish	110	16	SC	1			
	0206	5	8418	Mountain whitefish	467	1008	SC	0	PIT		000000237936
	0206	5	8419	Mountain whitefish	388	528	N	2	PIT		000000238656
	0206	5	8420	Mountain whitefish	255	172	SC	0	PIT		000000239389
	0206	5	8421	Mountain whitefish	324	336	SC	0	PIT		000000238895
	0206	5	8422	Mountain whitefish	318	326	SC	6	0	PIT	000000238489
	0206	5	8423	Mountain whitefish	314	300	SC	2	FLOY	2634	YELLOW
	0206	5	8424	Mountain whitefish	301	308	SC	0	PIT		000000240697
	0206	5	8425	Mountain whitefish	219	116	SC	0			
	0206	5	8426	Mountain whitefish	288	250	SC	0	PIT		000000240964
	0206	5	8427	Mountain whitefish	262	200	N	2	PIT		000000238692
	0206	5	8428	Mountain whitefish	334	358	SC	2	FLOY	8647	YELLOW
	0206	5	8429	Mountain whitefish	252	186	N	2	PIT		000000243019
	0206	5	8430	Mountain whitefish	234	142	SC	0			
	0206	5	8431	Mountain whitefish	242	148	SC	0			
	0206	5	8432	Mountain whitefish	275	228	SC	0	PIT		000000241477
	0206	5	8433	Mountain whitefish	240	188	SC	0			
	0206	5	8434	Mountain whitefish	331	360	SC	2	FLOY	10091	YELLOW
	0206	5	8435	Mountain whitefish	279	244	SC	0	PIT		000000240795
	0206	5	8436	Mountain whitefish	249	176	SC	0			
	0206	5	8437	Mountain whitefish	224	114	SC	0			
	0206	5	8438	Mountain whitefish	354	482	SC	0	PIT		000000241781
	0206	5	8439	Mountain whitefish	302	348	N	2	PIT		000000238942
	0206	5	8440	Mountain whitefish	338	356	SC	8	0	PIT	000000241721
	0206	5	8441	Mountain whitefish	286	256	SC	0	PIT		000000237970
	0206	5	8442	Mountain whitefish	254	176	SC	0	PIT		000000241794
	0206	5	8443	Mountain whitefish	320	366	SC	0	PIT		000000240871
	0206	5	8444	Mountain whitefish	329	292	SC	2	FLOY	12117	WHITE
	0206	5	8445	Mountain whitefish	296	304	SC	0	PIT		000000240338
	0206	5	8446	Mountain whitefish	233	148	SC	0			
	0206	5	8447	Mountain whitefish	262	188	SC	0	PIT		000000240800
	0206	5	8448	Mountain whitefish	333	402	SC	6	0	PIT	000000241342
	0206	5	8449	Mountain whitefish	339	410	SC	0	PIT		000000241430
	0206	5	8450	Mountain whitefish	324	296	SC	2	FLOY	12094	WHITE
	0206	5	8451	Mountain whitefish	376	502	SC	0	PIT		000000240750
	0206	5	8452	Mountain whitefish	259	232	SC	0			
	0206	5	8453	Mountain whitefish	272	244	SC	0	PIT		000000240238
	0206	5	8454	Mountain whitefish	320	342	SC	0	PIT		000000239920
	0206	5	8455	Mountain whitefish	312	302	SC	0	PIT		000000241367
	0206	5	8456	Mountain whitefish	328	324	SC	0	PIT		000000241634

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0206	5	8457	Mountain whitefish	273	224	SC	0	PIT		000000241124	
	0206	5	8458	Mountain whitefish	246	168	SC	0				
	0206	5	8459	Mountain whitefish	298	284	SC	0	PIT		000000240499	
	0206	5	8460	Mountain whitefish	333	434	SC	2	FLOY		5496	YELLOW
	0206	5	8461	Mountain whitefish	339		SC	0	PIT		000000240433	
	0206	5	8462	Mountain whitefish	316	352	N	2	PIT		000000238313	
	0206	5	8463	Mountain whitefish	311	312	SC	0	PIT		000000240645	
	0206	5	8464	Mountain whitefish	314	332	SC	0	PIT		000000239146	
	0206	5	8465	Mountain whitefish	295	290	SC	0	PIT		000000239494	
	0206	5	8466	Mountain whitefish	336	460	SC	7	0	PIT	000000239320	
	0206	5	8467	Mountain whitefish	347	482	SC	7	0	PIT	000000238279	
	0206	5	8468	Mountain whitefish	323	348	N	2	PIT		000000238055	
	0206	5	8469	Mountain whitefish	333	376	SC	0	PIT		000000239095	
	0206	5	8470	Mountain whitefish	331	340	SC	2	FLOY		1422	YELLOW
	0206	5	8471	Mountain whitefish	294	312	SC	0				
	0206	5	8472	Mountain whitefish	319	328	SC	0	PIT		000000239439	
	0206	5	8473	Mountain whitefish	284	260	SC	0	PIT		000000239219	
	0206	5	8474	Mountain whitefish	240	166	SC	0				
	0206	5	8475	Mountain whitefish	282	244	SC	0	PIT		000000238246	
	0205	5	8476	Mountain whitefish	341	436	N	2	PIT		000000240060	
	0205	5	8477	Mountain whitefish	249	210	SC	0				
	0205	5	8478	Mountain whitefish	334	332	SC	0	PIT		000000239340	
	0205	5	8479	Mountain whitefish	255	186	SC	3	0	PIT	000000238392	
	0205	5	8480	Mountain whitefish	298	292	SC	0	PIT		000000238887	
	0205	5	8481	Mountain whitefish	330	340	N	2	PIT		000000241174	
	0205	5	8482	Mountain whitefish	275	240	N	2	PIT		000000241008	
	0205	5	8483	Mountain whitefish	318	308	N	2	PIT		000000240943	
	0205	5	8484	Mountain whitefish	329	376	SC	6	0	PIT	000000238740	
	0205	5	8485	Mountain whitefish	276	232	SC	4	0	PIT	000000238108	
	0205	5	8486	Mountain whitefish	256	176	SC	0	PIT		000000239383	
	0205	5	8487	Mountain whitefish	318	350	N	2	PIT		000000240465	
	0205	5	8488	Mountain whitefish	306	288	SC	5	0	PIT	000000238905	
	0205	5	8489	Mountain whitefish	362	524	SC	2	FLOY		1391	YELLOW
	0205	5	8490	Mountain whitefish	269	216	SC	0	PIT		000000239399	
	0205	5	8491	Mountain whitefish	307	302	SC	2	FLOY		12322	WHITE
	0205	5	8492	Longnose sucker	400	864		0				
	0205	5	8493	Mountain whitefish	306	302	SC	2	FLOY		9940	YELLOW
	0205	5	8494	Mountain whitefish	422	760	SC	0	PIT		000000238910	
	0205	5	8495	Mountain whitefish	291	284	SC	0	PIT		000000239726	
	0205	5	8496	Mountain whitefish	318	232	SC	0	PIT		000000237920	
	0205	5	8497	Mountain whitefish	356	418	SC	2	FLOY		4253	YELLOW
	0205	5	8498	Mountain whitefish	277	240	N	2	PIT		000000239496	
	0205	5	8499	Mountain whitefish	323	300	SC	0	PIT		000000239193	
	0205	5	8500	Mountain whitefish	335	422	SC	0	PIT		000000237863	
	0205	5	8501	Mountain whitefish	312	300	N	2	PIT		000000241264	
	0205	5	8502	Mountain whitefish	244	172	SC	0				
	0205	5	8503	Mountain whitefish	253	192	SC	0	PIT		000000238553	
	0205	5	8504	Mountain whitefish	288	262	SC	0	PIT		000000239157	
	0205	5	8505	Mountain whitefish	257	186	SC	0	PIT		000000239136	
	0205	5	8506	Mountain whitefish	332	308	SC	2	FLOY		5591	YELLOW
	0205	5	8507	Mountain whitefish	285	244	N	2	PIT		000000241365	
	0205	5	8508	Mountain whitefish	275	232	SC	4	0	PIT	000000237998	
	0205	5	8509	Mountain whitefish	293	292	SC	2	FLOY		10146	YELLOW
	0205	5	8510	Mountain whitefish	273	230	SC	0	PIT		000000239755	
	0205	5	8511	Mountain whitefish	330	382	SC	0	PIT		000000238134	
	0205	5	8512	Mountain whitefish	218	118	SC	0				
	0205	5	8513	Mountain whitefish	344	354	SC	0	PIT		000000238486	
	0205	5	8514	Mountain whitefish	313	304	SC	0	PIT		000000240407	
	0205	5	8515	Mountain whitefish	303	228	SC	2	FLOY		7034	YELLOW
	0205	5	8516	Mountain whitefish	221	110	SC	0				
	0205	5	8517	Mountain whitefish	256	174	SC	0	PIT		000000240718	
	0205	5	8518	Mountain whitefish	227	138	SC	0				
	0207	5	8519	Mountain whitefish	324	338	SC	0	PIT		000000238978	
	0207	5	8520	Mountain whitefish	291	280	SC	0	PIT		000000238215	
	0207	5	8521	Mountain whitefish	309	384	N	2	PIT		000000241164	
	0207	5	8522	Mountain whitefish	337	406	SC	2	FLOY		8682	YELLOW



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2	0207	5	8523	Mountain whitefish	255	184	SC	0	PIT	000000239069		
	0207	5	8524	Mountain whitefish	253	182	SC	0	PIT	000000238861		
	0207	5	8525	Mountain whitefish	339	410	SC	2	FLOY	5531	YELLOW	
	0207	5	8526	Mountain whitefish	294	296	SC	0	PIT	000000239533		
	0207	5	8527	Mountain whitefish	332	346	SC	0	PIT	000000238503		
	0207	5	8528	Mountain whitefish	262	184	SC	0	PIT	000000239262		
	0207	5	8529	Mountain whitefish	232	154	SC	0				
	0207	5	8530	Mountain whitefish	268	226	SC	0	PIT	000000241750		
	0207	5	8531	Mountain whitefish	349	534	SC	5	0			
	0207	5	8532	Mountain whitefish	367	444	SC	0	PIT	000000239406		
	0207	5	8533	Mountain whitefish	333	384	SC	0	PIT	000000239015		
	0207	5	8534	Mountain whitefish	292	268	SC	0	PIT	000000239644		
	0207	5	8535	Mountain whitefish	283	276	SC	0	PIT	000000237806		
	0207	5	8536	Mountain whitefish	289	284	SC	0	PIT	000000237752		
	0207	5	8537	Mountain whitefish	332	348	SC	2	FLOY	8706	YELLOW	
	0207	5	8538	Mountain whitefish	334	378	SC	0	PIT	000000239596		
	0207	5	8539	Mountain whitefish	238	166	SC	0				
	0207	5	8540	Mountain whitefish	263	202	SC	0	PIT	000000237716		
	0207	5	8541	Mountain whitefish	288	274	SC	0	PIT	000000239225		
	0207	5	8542	Mountain whitefish	294	270	SC	5	0	PIT	000000238602	
	0207	5	8543	Mountain whitefish	259	200	SC	0	PIT	000000239349		
	0207	5	8544	Mountain whitefish	348	358	SC	0	PIT	000000240190		
	0207	5	8545	Mountain whitefish	209	116	SC	0				
	0207	5	8546	Mountain whitefish	332	398	SC	0	PIT	000000240232		
	0207	5	8547	Mountain whitefish	289	270	SC	2	FLOY	10099	YELLOW	
	0207	5	8548	Mountain whitefish	342	402	SC	0	PIT	000000240240		
	0207	5	8549	Mountain whitefish	279	244	SC	0	PIT	000000240218		
	0207	5	8550	Mountain whitefish	387	570	SC	0	PIT	000000239971		
	0207	5	8551	Mountain whitefish	305	290	SC	0	PIT	000000241233		
	0207	5	8552	Mountain whitefish	290	284	SC	5	0	PIT	000000240283	
	0207	5	8553	Mountain whitefish	255	212	SC	0	PIT	000000240982		
	0207	5	8554	Mountain whitefish	245	154	SC	0				
	0207	5	8555	Mountain whitefish	252	186	SC	0	PIT	000000241262		
	0207	5	8556	Mountain whitefish	374	536	SC	0	PIT	000000240815		
	0207	5	8557	Mountain whitefish	261	216	SC	0	PIT	000000241405		
	0208	5	8558	Mountain whitefish	406	526	SC	2	FLOY	4189	YELLOW	
	0208	5	8559	Mountain whitefish	446	794	SC	2	FLOY	2686	YELLOW	
	0208	5	8560	Mountain whitefish	319	308	SC	2	FLOY	4193	YELLOW	
	0208	5	8561	Mountain whitefish	317	316	SC	2	FLOY	9977	YELLOW	
	0208	5	8562	Mountain whitefish	315	304	SC	2	FLOY	9984	YELLOW	
	0208	5	8563	Mountain whitefish	302	288	SC	2	FLOY	8727	YELLOW	
	0208	5	8564	Mountain whitefish	293	276	N	2	PIT	000000241361		
	0208	5	8565	Mountain whitefish	332	356	SC	2	FLOY	9992	YELLOW	
	0208	5	8566	Mountain whitefish	303	284	SC	2	FLOY	5549	YELLOW	
	0208	5	8567	Mountain whitefish	336	382	SC	2	FLOY	2702	YELLOW	
	0208	5	8568	Mountain whitefish	215	110	SC	0				
	0208	5	8569	Arctic grayling	393	732	SC	5	0	PIT	000000239858	
	0208	5	8570	Mountain whitefish	273	202	N	2	PIT	000000240820		
	0208	5	8571	Mountain whitefish	288	244	SC	0	PIT	000000240709		
	0208	5	8572	Mountain whitefish	260	190	SC	0	PIT	000000241449		
	0208	5	8573	Mountain whitefish	219	114	SC	0				
	0208	5	8574	Mountain whitefish	223	124	SC	0				
	0208	5	8575	Mountain whitefish	226	124	SC	0				
	0208	5	8576	Mountain whitefish	328	330	N	2	PIT	000000240180		
	0208	5	8577	Mountain whitefish	307	274	SC	0	PIT	000000240792		
	0208	5	8578	Mountain whitefish	298	254	SC	0	PIT	000000240830		
	0208	5	8579	Mountain whitefish	260	184	SC	0	PIT	000000241216		
	0208	5	8580	Mountain whitefish	246	172	SC	0				
	0208	5	8581	Mountain whitefish	221	126	SC	0				
	0208	5	8582	Mountain whitefish	309	294	N	2	PIT	000000240296		
	0208	5	8583	Mountain whitefish	301	270	N	2	PIT	000000241788		
	0208	5	8584	Mountain whitefish	162	46	SC	0				
	0208	5	8585	Mountain whitefish	356	360	SC	2	FLOY	9981	YELLOW	
	0208	5	8586	Mountain whitefish	280	252	SC	0	PIT	000000241276		
	0208	5	8587	Mountain whitefish	285	244	SC	4	0	PIT	000000240798	
	0208	5	8588	Mountain whitefish	255	206	SC	0	PIT	000000240327		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0208	5	8589	Mountain whitefish	307	274	SC		2	FLOY	12196	WHITE
	0208	5	8590	Mountain whitefish	336	386	N		2	PIT	000000241426	
	0208	5	8591	Mountain whitefish	329	282	SC		2	FLOY	11117	WHITE
	0208	5	8592	Mountain whitefish	327	348	N		2	PIT	000000241154	
	0208	5	8593	Mountain whitefish	310	304	SC		0	PIT	000000240950	
	0208	5	8594	Mountain whitefish	330	338	SC		2	FLOY	5542	YELLOW
	0208	5	8595	Mountain whitefish	354	366	SC		0	PIT	000000240834	
	0208	5	8596	Mountain whitefish	181	70	SC		0			
	0208	5	8597	Mountain whitefish	285	314	N		2	PIT	000000237714	
	0208	5	8598	Mountain whitefish	240	162	SC		0			
	0208	5	8599	Mountain whitefish	295	280	SC		0	PIT	000000240397	
	0208	5	8600	Mountain whitefish	274	218	SC		0	PIT	000000240911	
	0208	5	8601	Mountain whitefish	354	420	N		2	PIT	000000238862	
	0208	5	8602	Mountain whitefish	95	8	SC	0	0			
	0208	5	8603	Mountain whitefish	104	8	SC		0			
	0208	5	8604	Mountain whitefish	105	10	SC		0			
	0208	5	8605	Mountain whitefish	83		SC		0			
	0213	5	8606	Mountain whitefish	374	546	SC		0	PIT	000000240989	
	0213	5	8607	Mountain whitefish	358	456	SC		0	PIT	000000241149	
	0213	5	8608	Mountain whitefish	372	548	SC		0	PIT	000000241579	
	0213	5	8609	Mountain whitefish	344	378	SC		0	PIT	000000240921	
	0213	5	8610	Mountain whitefish	302	290	SC		0	PIT	000000240679	
	0213	5	8611	Mountain whitefish	368	480	SC		0	PIT	000000241519	
	0213	5	8612	Mountain whitefish	347	444	SC		0	PIT	000000238567	
	0213	5	8613	Mountain whitefish	293	286	SC		2	FLOY	10014	YELLOW
	0213	5	8614	Mountain whitefish	268	250	SC	4	0			
	0213	5	8615	Mountain whitefish	392	652	SC		0	PIT	000000239544	
	0213	5	8616	Mountain whitefish	304	288	SC		0	PIT	000000238540	
	0213	5	8617	Mountain whitefish	343	382	SC	6	0	PIT	000000238063	
	0213	5	8618	Mountain whitefish	310	314	SC		0	PIT	000000238449	
	0213	5	8619	Mountain whitefish	348	580	SC		0	PIT	000000239589	
	0213	5	8620	Mountain whitefish	383	568	SC		0	PIT	000000237748	
	0213	5	8621	Mountain whitefish	278	258	SC		0	PIT	000000237788	
	0213	5	8622	Mountain whitefish	337	360	SC		0	PIT	000000238586	
	0213	5	8623	Mountain whitefish	335	388	SC		0	PIT	000000239171	
	0213	5	8624	Mountain whitefish	305	324	SC		0	PIT	000000239622	
	0213	5	8625	Mountain whitefish	340	410	SC		0	PIT	000000239409	
	0213	5	8626	Mountain whitefish	217	116	SC		0			
	0213	5	8627	Mountain whitefish	327	406	SC		2	FLOY	10003	YELLOW
	0213	5	8628	Mountain whitefish	350	478	SC		0	PIT	000000238463	
	0213	5	8629	Mountain whitefish	201	100	SC		0			
	0213	5	8630	Mountain whitefish	342	356	SC		0	PIT	000000239560	
	0213	5	8631	Mountain whitefish	310	360	SC	5	0	PIT	000000237836	
	0213	5	8632	Mountain whitefish	318	348	N		2	PIT	000000239829	
	0213	5	8633	Mountain whitefish	333	392	N		2	PIT	000000239944	
	0213	5	8634	Mountain whitefish	282	260	SC		0	PIT	000000239471	
	0213	5	8635	Mountain whitefish	337	364	SC		0	PIT	000000238122	
	0213	5	8636	Mountain whitefish	296	266	SC		0	PIT	000000239314	
	0213	5	8637	Mountain whitefish	298	314	SC		0	PIT	000000238679	
	0213	5	8638	Mountain whitefish	310	356	SC		0	PIT	000000238239	
	0213	5	8639	Mountain whitefish	415	726	SC		0	PIT	000000238281	
	0213	5	8640	Mountain whitefish	321	346	SC		2	FLOY	5682	YELLOW
	0213	5	8641	Mountain whitefish	255	180	SC		0	PIT	000000239000	
	0213	5	8642	Mountain whitefish	282	268	SC	5	0	PIT	000000239085	
	0213	5	8643	Mountain whitefish	347	462	SC		0	PIT	000000237979	
	0213	5	8644	Mountain whitefish	330	376	SC		0	PIT	000000239123	
	0213	5	8645	Mountain whitefish	303	296	SC		0	PIT	000000241520	
	0213	5	8646	Mountain whitefish	301	352	SC		0	PIT	000000239789	
	0213	5	8647	Mountain whitefish	349	480	SC		0	PIT	000000239518	
	0213	5	8648	Mountain whitefish	302	298	SC		0	PIT	000000239665	
	0213	5	8649	Mountain whitefish	327	324	SC		2	FLOY	2865	YELLOW
	0213	5	8650	Mountain whitefish	282	268	SC	4	0	PIT	000000239466	
	0213	5	8651	Mountain whitefish	224	122	SC		0			
	0213	5	8652	Mountain whitefish	296	302	SC	5	0	PIT	000000241027	
	0213	5	8653	Mountain whitefish	280	270	N		2	PIT	000000240384	
	0213	5	8654	Mountain whitefish	313	320	SC		0	PIT	000000239722	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2	0213	5	8655	Mountain whitefish	270	204	SC	3	0	PIT	000000239231	
	0213	5	8656	Mountain whitefish	342	424	SC		0	PIT	000000238066	
	0213	5	8657	Mountain whitefish	271	236	SC		0	PIT	000000239045	
	0213	5	8658	Mountain whitefish	248	168	SC		0			
	0213	5	8659	Mountain whitefish	256	176	SC	3	0	PIT	000000239528	
	0213	5	8660	Mountain whitefish	244	172	SC		0			
	0213	5	8661	Mountain whitefish	150	36	SC		0			
	0214	5	8662	Mountain whitefish	327	372	SC	7	0	PIT	000000239059	
	0214	5	8663	Mountain whitefish	222	104	SC		0			
	0214	5	8664	Mountain whitefish	273	224	N		2	PIT	000000240938	
	0214	5	8665	Mountain whitefish	233	142	SC		0			
	0214	5	8666	Mountain whitefish	216	126	SC	2	0			
	0214	5	8667	Mountain whitefish	257	206	SC		0	PIT	000000237712	
	0214	5	8668	Mountain whitefish	216	112	SC		0			
	0214	5	8669	Mountain whitefish	280	266	SC	4	0	PIT	000000238101	
	0214	5	8670	Mountain whitefish	216	130	SC		0			
	0214	5	8671	Mountain whitefish	293	314	SC		5	PIT	000000238662	
	0214	5	8672	Mountain whitefish	385	536	SC		0	PIT	000000239191	
	0214	5	8673	Mountain whitefish	301	332	SC	6	0	PIT	000000239714	
	0214	5	8674	Mountain whitefish	396	606	SC		0	PIT	000000239336	
	0214	5	8675	Mountain whitefish	315	366	SC	5	0	PIT	000000239395	
	0214	5	8676	Mountain whitefish	214	114	SC		0			
	0214	5	8677	Mountain whitefish	254	192	SC		0	PIT	000000239159	
	0214	5	8678	Mountain whitefish	283	262	SC		0	PIT	000000239586	
	0214	5	8679	Mountain whitefish	225	138	SC		0			
	0214	5	8680	Mountain whitefish	255	184	SC	3	0	PIT	000000238921	
	0214	5	8681	Mountain whitefish	328	406	SC		0	PIT	000000239265	
	0214	5	8682	Mountain whitefish	315	332	SC	4	0	PIT	000000239206	
	0214	5	8683	Mountain whitefish	298	288	N		2	PIT	000000242563	
	0214	5	8684	Mountain whitefish	217	114	SC		0			
	0214	5	8685	Mountain whitefish	385	536	SC		0	PIT	000000239148	
	0214	5	8686	Mountain whitefish	189	82	SC		0			
	0214	5	8687	Mountain whitefish	234	156	SC		0			
	0214	5	8688	Mountain whitefish	167	56	SC		0			
	0214	5	8689	Mountain whitefish	310	314	SC	5	0	PIT	000000237792	
	0214	5	8690	Mountain whitefish	341	460	SC		0	PIT	000000241294	
	0214	5	8691	Mountain whitefish	260	206	SC		0	PIT	000000238995	
	0214	5	8692	Mountain whitefish	198	90	SC	2	0			
	0214	5	8693	Mountain whitefish	314	318	SC		0	PIT	000000238732	
	0214	5	8694	Mountain whitefish	220	120	SC		0			
	0214	5	8695	Mountain whitefish	255	204	N		2	PIT	000000240840	
	0214	5	8696	Mountain whitefish	325	416	SC		2	FLOY	12242	WHITE
	0214	5	8697	Mountain whitefish	292	304	SC		0	PIT	000000239505	
	0214	5	8698	Mountain whitefish	333	460	SC		0	PIT	000000238801	
	0214	5	8699	Mountain whitefish	297	298	SC		0	PIT	000000239318	
	0209	5	8700	Mountain whitefish	384	554	SC		0	PIT	000000240694	
	0209	5	8701	Mountain whitefish	302	290	SC		0	PIT	000000240659	
	0209	5	8702	Mountain whitefish	321	356	SC		0	PIT	000000241433	
	0209	5	8703	Mountain whitefish	311	294	SC		0	PIT	000000241625	
	0209	5	8704	Mountain whitefish	304	318	SC		0	PIT	000000240727	
	0209	5	8705	Mountain whitefish	347	424	SC		0	PIT	000000240344	
	0209	5	8706	Mountain whitefish	248	170	SC		0			
	0209	5	8707	Mountain whitefish	316	360	SC		0	PIT	000000239848	
	0209	5	8708	Mountain whitefish	356	530	SC		0	PIT	000000239897	
	0209	5	8709	Mountain whitefish	291	306	SC		0	PIT	000000241089	
	0209	5	8710	Mountain whitefish	241	158	SC		0			
	0209	5	8711	Mountain whitefish	259	196	SC	3	0	PIT	000000240687	
	0209	5	8712	Mountain whitefish	336	394	SC		0	PIT	000000241772	
	0209	5	8713	Mountain whitefish	279	252	SC		0	PIT	000000241368	
	0209	5	8714	Mountain whitefish	310	310	SC		0	PIT	000000241585	
	0209	5	8715	Mountain whitefish	311	322	SC		0	PIT	000000240193	
	0209	5	8716	Mountain whitefish	280	270	SC		0	PIT	000000241182	
	0209	5	8717	Mountain whitefish	275	260	SC		0	PIT	000000241103	
	0209	5	8718	Mountain whitefish	224	118	SC		0			
	0209	5	8719	Mountain whitefish	231	132	SC		0			
	0209	5	8720	Mountain whitefish	252	202	SC		1			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0209	5	8721	Mountain whitefish	348	444	SC	0	PIT		000000240149	
	0209	5	8722	Mountain whitefish	345	424	SC	0	PIT		000000241277	
	0209	5	8723	Mountain whitefish	250	176	SC	0	PIT		000000241544	
	0209	5	8724	Mountain whitefish	336	382	SC	0	PIT		000000241431	
	0209	5	8725	Mountain whitefish	222	130	SC	0				
	0209	5	8726	Mountain whitefish	255	188	SC	0	PIT		000000241300	
	0209	5	8727	Mountain whitefish	308	314	SC	0	PIT		000000241278	
	0209	5	8728	Mountain whitefish	257	186	SC	0	PIT		000000241776	
	0209	5	8729	Mountain whitefish	230	148	SC	0				
	0211	5	8730	Mountain whitefish	304	328	SC	0	PIT		000000241594	
	0211	5	8731	Mountain whitefish	307	352	N	2	PIT		000000240063	
	0211	5	8732	Mountain whitefish	373	576	SC	2	FLOY	12627	WHITE	
	0211	5	8733	Mountain whitefish	331	400	SC	0	PIT		000000241110	
	0211	5	8734	Mountain whitefish	295	274	SC	0				
	0211	5	8735	Mountain whitefish	309	310	N	2	PIT		000000237910	
	0211	5	8736	Mountain whitefish	217	122	SC	0				
	0211	5	8737	Mountain whitefish	290	286	SC	0				
	0211	5	8738	Mountain whitefish	247	164	SC	0				
	0211	5	8739	Mountain whitefish	261	222	SC	0	PIT		000000242196	
	0211	5	8740	Mountain whitefish	407	696	SC	0	PIT		000000242719	
	0211	5	8741	Mountain whitefish	273	244	SC	0	PIT		000000242379	
	0211	5	8742	Mountain whitefish	335	358	SC	2	FLOY	2787	YELLOW	
	0211	5	8743	Mountain whitefish	326	344	SC	0	PIT		000000242464	
	0211	5	8744	Mountain whitefish	297	294	SC	0	PIT		000000242445	
	0211	5	8745	Mountain whitefish	268	244	SC	0	PIT		000000242528	
	0211	5	8746	Mountain whitefish	247	174	SC	0				
	0211	5	8747	Mountain whitefish	324	348	SC	0	PIT		000000243277	
	0211	5	8748	Mountain whitefish	277	222	SC	0	PIT		000000243084	
	0211	5	8749	Mountain whitefish	330	390	N	2	PIT		000000238408	
	0211	5	8750	Mountain whitefish	345	430	SC	0	PIT		000000242160	
	0211	5	8751	Mountain whitefish	252	162	SC	0	PIT		000000242239	
	0211	5	8752	Mountain whitefish	221	132	SC	0				
	0211	5	8753	Mountain whitefish	237	138	SC	0				
	0211	5	8754	Mountain whitefish	224	122	SC	0				
	0211	5	8755	Mountain whitefish	219	118	SC	0				
	0211	5	8756	Mountain whitefish	187	80	SC	0				
	0211	5	8757	Mountain whitefish	164	46	SC	0				
	0212	5	8758	Mountain whitefish	268	244	SC	0	PIT		000000241870	
	0212	5	8759	Mountain whitefish	302	312	SC	0	PIT		000000242049	
	0212	5	8760	Mountain whitefish	327	372	SC	0	PIT		000000242046	
	0212	5	8761	Mountain whitefish	222	124	SC	0				
	0212	5	8762	Mountain whitefish	223	116	SC	0				
	0212	5	8763	Mountain whitefish	211	104	SC	0				
	0212	5	8764	Mountain whitefish	277	250	N	2	PIT		000000241373	
	0212	5	8765	Mountain whitefish	368	508	SC	0	PIT		000000243119	
	0212	5	8766	Mountain whitefish	302	314	SC	0	PIT		000000242682	
	0212	5	8767	Mountain whitefish	306	356	SC	0	PIT		000000242963	
	0212	5	8768	Mountain whitefish	384	576	SC	9	PIT		000000242146	
	0212	5	8769	Mountain whitefish	358	404	N	2	PIT		000000241854	
	0212	5	8770	Mountain whitefish	321	314	SC	0	PIT		000000242423	
	0212	5	8771	Mountain whitefish	365	448	SC	0	PIT		000000243167	
	0212	5	8772	Mountain whitefish	222	132	SC	0				
	0212	5	8773	Mountain whitefish	280	260	SC	0	PIT		000000242631	
	0212	5	8774	Mountain whitefish	323	330	SC	0	PIT		000000242087	
	0212	5	8775	Mountain whitefish	335	390	SC	0	PIT		000000243027	
	0212	5	8776	Mountain whitefish	345	410	SC	2	FLOY	5746	YELLOW	
	0212	5	8777	Mountain whitefish	303	308	SC	4	PIT		000000243109	
	0212	5	8778	Mountain whitefish	287	270	SC	0	PIT		000000243237	
	0212	5	8779	Mountain whitefish	293	284	N	2	PIT		000000242873	
	0212	5	8780	Mountain whitefish	312	370	N	2	PIT		000000241081	
	0212	5	8781	Mountain whitefish	327	374	N	2	PIT		000000241821	
	0212	5	8782	Mountain whitefish	225	134	SC	0				
	0212	5	8783	Mountain whitefish	302	314	N	2	PIT		000000238145	
	0212	5	8784	Mountain whitefish	251	176	SC	0	PIT		000000243037	
	0212	5	8785	Mountain whitefish	193	84	SC	0				
	0212	5	8786	Mountain whitefish	290	284	N	2	PIT		000000240325	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2												
	0212	5	8787	Mountain whitefish	278	272	SC	4	0	PIT	000000242824	
	0212	5	8788	Mountain whitefish	325	362	SC		0			
	0210	5	8789	Largescale sucker	492	1596			0			
	0210	5	8790	Mountain whitefish	346	450	SC		2	FLOY	7172	YELLOW
	0210	5	8791	Mountain whitefish	310	322	SC		2	FLOY	8570	YELLOW
	0210	5	8792	Mountain whitefish	387	604	SC		2	FLOY	8571	YELLOW
	0210	5	8793	Mountain whitefish	286	270	SC		2	FLOY	2778	YELLOW
	0210	5	8794	Mountain whitefish	208	104	SC		0			
	0210	5	8795	Mountain whitefish	274	238	SC	4	0	PIT	000000243131	
	0210	5	8796	Mountain whitefish	244	168	SC		0			
	0210	5	8797	Mountain whitefish	327	400	SC	7	0	PIT	000000242158	
	0210	5	8798	Mountain whitefish	361	470	SC		0	PIT	000000242653	
	0210	5	8799	Mountain whitefish	323	304	SC		2	FLOY	7176	YELLOW
	0210	5	8800	Mountain whitefish	349	440	SC		0	PIT	000000242335	
	0210	5	8801	Mountain whitefish	221	122	SC	2	0			
	0210	5	8802	Mountain whitefish	411	732	SC		0	PIT	000000242541	
	0210	5	8803	Mountain whitefish	363	462	SC		2	FLOY	10207	YELLOW
	0210	5	8804	Mountain whitefish	372	600	SC		0	PIT	000000242449	
	0210	5	8805	Mountain whitefish	230	146	SC		0			
	0210	5	8806	Mountain whitefish	247	168	SC		0			
	0210	5	8807	Mountain whitefish	281	250	SC		0	PIT	000000241976	
	0210	5	8808	Mountain whitefish	248	186	SC		0			
	0210	5	8809	Mountain whitefish	253	182	SC		0	PIT	000000243108	
	0210	5	8810	Mountain whitefish	253	188	SC		0	PIT	000000242175	
	0210	5	8811	Mountain whitefish	449	802	SC		0	PIT	000000242424	
	0210	5	8812	Mountain whitefish	346	460	SC		0	PIT	000000242399	
	0210	5	8813	Mountain whitefish	362	514	SC		0	PIT	000000241980	
	0210	5	8814	Mountain whitefish	270	208	N		2	PIT	000000240536	
	0210	5	8815	Mountain whitefish	255	174	N		2	PIT	000000240015	
	0210	5	8816	Mountain whitefish	323	336	SC		0	PIT	000000242727	
	0210	5	8817	Mountain whitefish	326	386	SC		0	PIT	000000241828	
	0210	5	8818	Mountain whitefish	318	356	SC		0	PIT	000000243143	
	0210	5	8819	Mountain whitefish	281	266	SC	4	0	PIT	000000242974	
	0210	5	8820	Mountain whitefish	275	246	N		2	PIT	000000240505	
	0210	5	8821	Mountain whitefish	249	202	SC		0			
	0210	5	8822	Mountain whitefish	305	288	SC		0	PIT	000000242429	
	0210	5	8823	Mountain whitefish	278	254	SC		0	PIT	000000243174	
	0210	5	8824	Mountain whitefish	304	316	SC		0	PIT	000000242856	
	0210	5	8825	Mountain whitefish	260	200	SC		0	PIT	000000242957	
	0210	5	8826	Mountain whitefish	210	116	SC		0			
	0210	5	8827	Mountain whitefish	243	176	SC		0			
	0210	5	8828	Mountain whitefish	336	422	SC		0			
	0210	5	8829	Mountain whitefish	330	466	SC		0	PIT	000000243095	
	0210	5	8830	Mountain whitefish	303	300	SC		2	FLOY	2780	YELLOW
	0210	5	8831	Mountain whitefish	252	220	SC		0	PIT	000000242316	
	0217	5	8832	Mountain whitefish	372	476	SC		2	FLOY	2809	YELLOW
	0217	5	8833	Mountain whitefish	220	122	SC		0			
	0217	5	8834	Mountain whitefish	439	794	SC		0	PIT	000000242574	
	0217	5	8835	Mountain whitefish	375	590	SC		0	PIT	000000242132	
	0217	5	8836	Mountain whitefish	346	442	N		2	PIT	000000242335	
	0217	5	8837	Mountain whitefish	342	386	SC	7	0	PIT	000000241725	
	0217	5	8838	Mountain whitefish	333	418	SC		0	PIT	000000241049	
	0217	5	8839	Mountain whitefish	334	420	SC		2	FLOY	5729	YELLOW
	0217	5	8840	Mountain whitefish	348	402	SC		2	FLOY	4073	YELLOW
	0217	5	8841	Mountain whitefish	298	310	SC		0	PIT	000000240906	
	0217	5	8842	Mountain whitefish	274	260	SC		0	PIT	000000240734	
	0217	5	8843	Mountain whitefish	402	682	SC		2	FLOY	2753	YELLOW
	0217	5	8844	Mountain whitefish	372	514	SC		0	PIT	000000241745	
	0217	5	8845	Mountain whitefish	233	176	SC	3	0			
	0217	5	8846	Mountain whitefish	260	244	SC		0			
	0217	5	8847	Mountain whitefish	293	288	SC		0	PIT	000000240504	
	0217	5	8848	Mountain whitefish	289	278	SC	4	0	PIT	000000239810	
	0217	5	8849	Mountain whitefish	351	422	SC		0	PIT	000000240542	
	0217	5	8850	Mountain whitefish	409	682	SC		0	PIT	000000240422	
	0217	5	8851	Mountain whitefish	289	282	SC		0	PIT	000000242469	
	0217	5	8852	Rainbow trout	368	546			0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0217	5	8853	Mountain whitefish	301	360	N	2	PIT		000000242963
	0217	5	8854	Mountain whitefish	347	366	SC	0	PIT		000000242569
	0217	5	8855	Mountain whitefish	305	384	SC	0	PIT		000000242624
	0217	5	8856	Mountain whitefish	276	236	SC	0	PIT		000000242592
	0217	5	8857	Mountain whitefish	240	178	SC	0			
	0217	5	8858	Mountain whitefish	316	346	SC	0	PIT		000000242923
	0217	5	8859	Mountain whitefish	350	430	SC	0	PIT		000000242801
	0217	5	8860	Mountain whitefish	350	460	SC	8	0	PIT	000000242892
	0217	5	8861	Mountain whitefish	291	332	SC	0	PIT		000000242672
	0217	5	8862	Mountain whitefish	311	350	SC	0			
	0217	5	8863	Mountain whitefish	329	398	SC	0	PIT		000000242438
	0217	5	8864	Mountain whitefish	322	342	SC	2	FLOY		5690 YELLOW
	0217	5	8865	Mountain whitefish	285	222	SC	0	PIT		000000242833
	0217	5	8866	Mountain whitefish	320	404	N	2	PIT		000000242158
	0217	5	8867	Mountain whitefish	164	50	SC	0			
	0217	5	8868	Mountain whitefish	313	310	SC	0	PIT		000000242480
	0217	5	8869	Mountain whitefish	363	518	N	2	PIT		000000241980
	0217	5	8870	Mountain whitefish	325	382	SC	0	PIT		000000242071
	0217	5	8871	Mountain whitefish	316	342	SC	5	0	PIT	000000242548
	0217	5	8872	Mountain whitefish	319	394	SC	0	PIT		000000241891
	0217	5	8873	Mountain whitefish	274	264	N	2	PIT		000000243174
	0217	5	8874	Mountain whitefish	286	274	SC	0	PIT		000000242361
	0217	5	8875	Mountain whitefish	285	270	N	2	PIT		000000242974
	0217	5	8876	Mountain whitefish	256	192	SC	3	0	PIT	000000242582
	0217	5	8877	Mountain whitefish	335	420	SC	0	PIT		000000238310
	0217	5	8878	Mountain whitefish	177	64	SC	0			
	0217	5	8879	Mountain whitefish	268	250	SC	0	PIT		000000239771
	0217	5	8880	Mountain whitefish	231	120	SC	0			
	0217	5	8881	Mountain whitefish	249	198	SC	0			
	0217	5	8882	Mountain whitefish	210	110	SC	2	0		
	0217	5	8883	Mountain whitefish	215	124	SC	0			
	0217	5	8884	Bull trout	305	260	FR/SC	3	0	PIT	000000238386
	0201	6	11303	Mountain whitefish	301			2	FLOY		8374 YELLOW
	0201	6	11304	Mountain whitefish	346			2	PIT		000000242520
	0201	6	11305	Mountain whitefish	329			2	FLOY		8388 YELLOW
	0201	6	11306	Kokanee	138			0			
	0201	6	11307	Rainbow trout	248			0			
	0202	6	11341	Rainbow trout	380			0			
	0202	6	11342	Mountain whitefish	255			2	PIT		000000240840
	0203	6	11359	Mountain whitefish	330			2	PIT		000000241144
	0203	6	11360	Mountain whitefish	325			2	FLOY		7107 YELLOW
	0203	6	11361	Mountain whitefish	372			2	PIT		000000239126
	0203	6	11362	Mountain whitefish	316			2	FLOY		7113 YELLOW
	0204	6	11397	Mountain whitefish	344			2	PIT		000000241518
	0204	6	11398	Mountain whitefish	420			2	PIT		000000240074
	0204	6	11399	Mountain whitefish	327			2	FLOY		8416 YELLOW
	0204	6	11400	Mountain whitefish	251			2	PIT		000000240049
	0204	6	11401	Mountain whitefish	340			2	PIT		000000239751
	0204	6	11402	Mountain whitefish	375			2	FLOY		2577 YELLOW
	0204	6	11403	Mountain whitefish	294			2	FLOY		12374 WHITE
	0204	6	11404	Mountain whitefish	308			2	PIT		000000239816
	0204	6	11405	Mountain whitefish	326			2	PIT		000000241253
	0204	6	11406	Bull trout	333	394	FR/SC	3	0	PIT	000000239269
	0204	6	11407	Bull trout	224	120	SC	2	0		
	0206	6	11423	Mountain whitefish	322			2	PIT		000000239092
	0206	6	11424	Mountain whitefish	309			2	PIT		000000239635
	0206	6	11425	Mountain whitefish	304			2	PIT		000000239859
	0206	6	11426	Mountain whitefish	365			2	FLOY		7174 YELLOW
	0206	6	11427	Mountain whitefish	315			2	FLOY		12092 WHITE
	0206	6	11428	Mountain whitefish	279			2	FLOY		12108 WHITE
	0207	6	11478	Mountain whitefish	275			2	PIT		000000240820
	0207	6	11479	Mountain whitefish	289			2	PIT		000000240832
	0207	6	11480	Mountain whitefish	305			2	PIT		000000241233
	0207	6	11481	Mountain whitefish	332			2	FLOY		10154 YELLOW
	0207	6	11482	Mountain whitefish	326			2	PIT		000000241067
	0207	6	11483	Mountain whitefish	313			2	PIT		000000240839

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
	0207	6	11484	Mountain whitefish	339			2	FLOY	10167	YELLOW
	0207	6	11485	Arctic grayling	360	592	SC	3	PIT	000000243268	
	0205	6	11535	Mountain whitefish	314			2	FLOY	7038	YELLOW
	0205	6	11536	Mountain whitefish	327			2	PIT	000000238978	
	0205	6	11537	Mountain whitefish	303			2	PIT	000000238235	
	0205	6	11538	Mountain whitefish	277			2	PIT	000000241008	
	0205	6	11539	Mountain whitefish	288			2	FLOY	8605	YELLOW
	0205	6	11540	Mountain whitefish	338			2	FLOY	11132	WHITE
	0205	6	11541	Mountain whitefish	311			2	FLOY	1378	YELLOW
	0205	6	11542	Mountain whitefish	315			2	FLOY	9943	YELLOW
	0205	6	11543	Mountain whitefish	286			2	PIT	000000239157	
	0205	6	11544	Bull trout	469	996	FR	5	0	PIT	000000242661
	0208	6	11594	Mountain whitefish	321			3	PIT	000000243014	
	0208	6	11595	Mountain whitefish	321			2	FLOY	8719	YELLOW
	0208	6	11596	Mountain whitefish	342			2	FLOY	10697	YELLOW
	0208	6	11597	Mountain whitefish	335			2	PIT	000000241426	
	0208	6	11598	Mountain whitefish	328			2	FLOY	8760	YELLOW
	0208	6	11599	Mountain whitefish	307			2	FLOY	2699	YELLOW
	0208	6	11600	Mountain whitefish	353			2	FLOY	9981	YELLOW
	0208	6	11601	Mountain whitefish	328			2	PIT	000000240180	
	0208	6	11602	Mountain whitefish	331			2	FLOY	11117	WHITE
	0208	6	11603	Mountain whitefish	330			2	FLOY	2690	YELLOW
	0208	6	11604	Mountain whitefish	275			2	PIT	000000237998	
	0208	6	11605	Mountain whitefish	291			2	PIT	000000240203	
	0208	6	11606	Mountain whitefish	314			2	FLOY	3697	YELLOW
	0208	6	11607	Mountain whitefish	262			2	PIT	000000240773	
	0208	6	11608	Mountain whitefish	288			2	FLOY	11123	WHITE
	0208	6	11609	Mountain whitefish	313			2	FLOY	5552	YELLOW
	0208	6	11610	Arctic grayling	360	582	SC	3	0	PIT	000000238240
	0208	6	11611	Arctic grayling	404	770	SC	5	0	PIT	000000238003
	0213	6	11653	Mountain whitefish	307			3	FLOY	8749	YELLOW
	0213	6	11654	Mountain whitefish	345			2	PIT	000000240921	
	0213	6	11655	Mountain whitefish	288			2	PIT	000000239948	
	0213	6	11656	Mountain whitefish	266			2	PIT	000000243041	
	0213	6	11657	Mountain whitefish	314			2	PIT	4D00031573	
	0213	6	11658	Mountain whitefish	254			2	PIT	000000238335	
	0214	6	11683	Mountain whitefish	354			2	PIT	000000239897	
	0214	6	11684	Mountain whitefish	309			2	PIT	000000239838	
	0211	6	11723	Mountain whitefish	323			2	FLOY	4231	YELLOW
	0211	6	11724	Mountain whitefish	314			2	PIT	000000241197	
	0211	6	11725	Mountain whitefish	332			2	FLOY	7210	YELLOW
	0211	6	11726	Mountain whitefish	340			2	FLOY	2787	YELLOW
	0211	6	11727	Mountain whitefish	268			2	PIT	000000240872	
	0211	6	11728	Rainbow trout	394			0			
	0211	6	11729	Rainbow trout	406			0			
	0211	6	11730	Mountain whitefish	302			2	FLOY	8522	YELLOW
	0211	6	11731	Rainbow trout	226			0			
	0211	6	11732	Rainbow trout	308			0			
	0211	6	11733	Rainbow trout	349			0			
	0211	6	11734	Bull trout	387	586	FR	4	0	PIT	000000238892
	0212	6	11786	Mountain whitefish	323			2	PIT	000000237727	
	0212	6	11787	Largescale sucker	442			0			
	0212	6	11788	Mountain whitefish	284			2	PIT	000000239992	
	0212	6	11789	Mountain whitefish	340			2	PIT	000000241211	
	0212	6	11790	Mountain whitefish	307			2	FLOY	10267	YELLOW
	0212	6	11791	Mountain whitefish	304			2	FLOY	7179	YELLOW
	0212	6	11792	Mountain whitefish	322			2	FLOY	4064	YELLOW
	0212	6	11793	Mountain whitefish	300			2	PIT	000000242049	
	0212	6	11794	Mountain whitefish	366			2	PIT	000000243119	
	0212	6	11795	Mountain whitefish	310			2	PIT	000000238376	
	0212	6	11796	Largescale sucker	484			0			
	0212	6	11797	Mountain whitefish	284			2	PIT	000000242679	
	0212	6	11798	Bull trout	323	356	FR/SC	3	0	PIT	000000238506
	0210	6	11848	Mountain whitefish	352			2	FLOY	8567	YELLOW
	0210	6	11849	Mountain whitefish	320			2	PIT	000000240335	
	0210	6	11850	Mountain whitefish	362			2	PIT	000000241442	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2											
		0210	Mountain whitefish	315				2	PIT	000000242583	
		0210	Mountain whitefish	285				2	PIT	000000242833	
		0210	Mountain whitefish	319				2	FLOY	8569	YELLOW
		0210	Mountain whitefish	375				2	FLOY	5721	YELLOW
		0210	Mountain whitefish	322				2	FLOY	2646	YELLOW
		0210	Mountain whitefish	375				2	FLOY	8568	YELLOW
		0210	Mountain whitefish	295				2	PIT	000000242873	
		0210	Mountain whitefish	304				2	FLOY	4235	YELLOW
		0217	Mountain whitefish	404				2	FLOY	2756	YELLOW
		0217	Mountain whitefish	347				2	FLOY	7172	YELLOW
		0217	Mountain whitefish	435				2	FLOY	10194	YELLOW
		0217	Mountain whitefish	276				2	PIT	000000240460	
		0217	Mountain whitefish	339				2	PIT	000000240463	
		0217	Mountain whitefish	408				2	PIT	000000240422	
		0217	Mountain whitefish	324				2	FLOY	8527	YELLOW
		0217	Mountain whitefish	357				2	FLOY	5739	YELLOW
		0217	Mountain whitefish	353				2	FLOY	8567	YELLOW
		0217	Mountain whitefish	280				2	PIT	000000242809	
		0217	Mountain whitefish	301				2	PIT	000000241471	
		0217	Mountain whitefish	322				2	PIT	000000242423	
		0217	Mountain whitefish	258				2	PIT	000000240284	
		0204	Mountain whitefish	349			SC	0	PIT	000000238787	
2 Lower Control											
		0215C	Mountain whitefish	316	324	SC		0			
		0215C	Mountain whitefish	330	372	SC		0			
		0215C	Mountain whitefish	320	326	SC		0			
		0215C	Mountain whitefish	204	106	SC		0			
		0215C	Mountain whitefish	342	428	SC		0			
		0215C	Mountain whitefish	363	468	SC		0			
		0215C	Mountain whitefish	338	396	SC		0			
		0215C	Mountain whitefish	194	82	SC		0			
		0215C	Mountain whitefish	246	168	SC		0			
		0215C	Mountain whitefish	190	80	SC		0			
		0215C	Mountain whitefish	205	110	SC		0			
		0215C	Mountain whitefish	344	438	SC		0			
		0215C	Mountain whitefish	435	810	SC		0			
		0215C	Mountain whitefish	290	266	SC		0			
		0215C	Mountain whitefish	384	508	SC		0			
		0215C	Mountain whitefish	337	358	SC		2	FLOY	8799	YELLOW
		0215C	Mountain whitefish	324	312	SC		0			
		0215C	Mountain whitefish	239	168	SC		0			
		0215C	Mountain whitefish	307	292	SC		2	FLOY	5623	YELLOW
		0215C	Mountain whitefish	256	206	SC		0			
		0215C	Mountain whitefish	307	312	SC		0			
		0215C	Mountain whitefish	214	114	SC		0			
		0215C	Mountain whitefish	341	378	SC		0			
		0215C	Mountain whitefish	164	58	SC		0			
		0215C	Rainbow trout	366	540			0			
		0215C	Mountain whitefish	304	278	SC		5			
		0215C	Mountain whitefish	278	264	SC		0			
		0215C	Mountain whitefish	345	356	SC		0			
		0215C	Mountain whitefish	282	268	SC		0			
		0215C	Mountain whitefish	210	104	SC		0			
		0215C	Mountain whitefish	249	176	SC		0			
		0215C	Mountain whitefish	295	332	SC		0			
		0215C	Mountain whitefish	207	106	SC		0			
		0215C	Mountain whitefish	286	264	SC		0			
		0215C	Mountain whitefish	257	218	SC		0			
		0215C	Mountain whitefish	338	414	SC		0			
		0215C	Mountain whitefish	331	340	SC		2	FLOY	5622	YELLOW
		0215C	Mountain whitefish	218	132	SC		0			
		0215C	Mountain whitefish	249	186	SC		0			
		0215C	Mountain whitefish	262	216	SC		0			
		0215C	Mountain whitefish	304	256	SC		0			
		0215C	Mountain whitefish	338	380	SC		0			
		0215C	Mountain whitefish	326	364	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2 Lower Control											
0215C	1	1606	Mountain whitefish	322	262	SC		0			
0215C	1	1607	Mountain whitefish	164	42	SC		0			
0215C	1	1608	Mountain whitefish	303	298	SC		0			
0215C	1	1609	Mountain whitefish	158	48	SC		0			
0215C	1	1610	Mountain whitefish	246	158	SC		0			
0215C	1	1611	Mountain whitefish	252	174	SC		0			
0215C	1	1612	Mountain whitefish	208	104	SC		0			
0215C	1	1613	Mountain whitefish	163	42	SC		0			
0215C	1	1614	Mountain whitefish	154	40	SC		0			
0215C	1	1615	Mountain whitefish	162	36	SC		0			
0216C	1	1616	Mountain whitefish	342	518	SC		0			
0216C	1	1617	Mountain whitefish	274	256	SC		0			
0216C	1	1618	Mountain whitefish	447	860	SC		0			
0216C	1	1619	Mountain whitefish	403	666	SC		0			
0216C	1	1620	Mountain whitefish	317	286	SC		0			
0216C	1	1621	Mountain whitefish	299	328	SC		0			
0216C	1	1622	Mountain whitefish	319	334	SC		0			
0216C	1	1623	Mountain whitefish	290	280	SC		0			
0216C	1	1624	Mountain whitefish	257	196	SC		0			
0216C	1	1625	Mountain whitefish	319	388	SC		0			
0216C	1	1626	Mountain whitefish	369	544	SC		0			
0216C	1	1627	Mountain whitefish	337	326	SC		0			
0216C	1	1628	Mountain whitefish	334	386	SC		0			
0216C	1	1629	Mountain whitefish	336	396	SC		2	FLOY	10052	YELLOW
0216C	1	1630	Mountain whitefish	335	346	SC		2	FLOY	4301	YELLOW
0216C	1	1631	Mountain whitefish	294	294	SC		0			
0216C	1	1632	Mountain whitefish	303	300	SC		0			
0216C	1	1633	Mountain whitefish	250	166	SC		0			
0216C	1	1634	Mountain whitefish	291	246	SC		0			
0216C	1	1635	Mountain whitefish	249	180	SC		0			
0216C	1	1636	Mountain whitefish	289	226	SC		0			
0216C	1	1637	Mountain whitefish	326	364	SC		0			
0216C	1	1638	Mountain whitefish	321	332	SC		0			
0216C	1	1639	Mountain whitefish	227	132	SC		0			
0216C	1	1640	Mountain whitefish	296	278	SC		0			
0216C	1	1641	Mountain whitefish	279	262	SC		0			
0216C	1	1642	Mountain whitefish	273	238	SC		0			
0216C	1	1643	Mountain whitefish	251	190	SC		0			
0216C	1	1644	Mountain whitefish	254	194	SC		0			
0216C	1	1645	Mountain whitefish	376	514	SC		0			
0216C	1	1646	Mountain whitefish	284	266	SC		0			
0216C	1	1647	Mountain whitefish	320	320	SC		0			
0216C	1	1648	Mountain whitefish	316	322	SC		0			
0216C	1	1649	Mountain whitefish	261	198	SC		0			
0216C	1	1650	Mountain whitefish	305	340	SC		0			
0216C	1	1651	Mountain whitefish	304	320	SC		0			
0216C	1	1652	Mountain whitefish	333	356	SC		0			
0216C	1	1653	Mountain whitefish	284	254	SC		0			
0216C	1	1654	Mountain whitefish	266	220	SC		0			
0216C	1	1655	Mountain whitefish	297	302	SC		0			
0216C	1	1656	Mountain whitefish	297	298	SC		0			
0216C	1	1657	Mountain whitefish	303	282	SC		0			
0216C	1	1658	Mountain whitefish	206	102	SC		0			
0216C	1	1659	Mountain whitefish	283	246	SC		0			
0216C	1	1660	Mountain whitefish	302	308	SC		0			
0216C	1	1661	Mountain whitefish	352	422	SC		2	FLOY	2895	YELLOW
0216C	1	1662	Mountain whitefish	304	310	SC		0			
0216C	1	1663	Mountain whitefish	264	194	SC		0			
0216C	1	1664	Mountain whitefish	291	272	SC		0			
0216C	1	1665	Mountain whitefish	222	132	SC		0			
0216C	1	1666	Mountain whitefish	276	268	SC		0			
0216C	1	1667	Mountain whitefish	120	23	SC		0			
0216C	1	1668	Mountain whitefish	242	160	SC		0			
0216C	1	1669	Mountain whitefish	304	304	SC		0			
0216C	1	1670	Mountain whitefish	289	252	SC		0			
0216C	1	1671	Mountain whitefish	325	348	SC		2	FLOY	12355	WHITE

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
2 Lower Control												
0203C	3	5107	Mountain whitefish	305	340			0				
0203C	3	5108	Mountain whitefish	348	446			0				
0203C	3	5109	Mountain whitefish	354	480			0				
0203C	3	5110	Mountain whitefish	340	404			0				
0203C	3	5111	Mountain whitefish	393	702			0				
0203C	3	5112	Mountain whitefish	412	748			0				
0203C	3	5113	Mountain whitefish	395	668			0				
0203C	3	5114	Mountain whitefish	317	378			0				
0203C	3	5115	Mountain whitefish	346	418			0				
0203C	3	5116	Mountain whitefish	351	536			0				
0203C	3	5117	Mountain whitefish	470	1086			2	FLOY		5613	YELLOW
0203C	3	5118	Mountain whitefish	334	454			0				
0203C	3	5119	Mountain whitefish	328	362			0				
0203C	3	5120	Mountain whitefish	376	536			2	FLOY		5637	YELLOW
0203C	3	5121	Mountain whitefish	366	580			0				
0203C	3	5122	Mountain whitefish	328	440			0				
0203C	3	5123	Mountain whitefish	211	114			0				
0203C	3	5124	Mountain whitefish	301	326			0				
0203C	3	5125	Mountain whitefish	373	528			0				
0203C	3	5126	Mountain whitefish	378	606			0				
0203C	3	5127	Mountain whitefish	310	314			0				
0203C	3	5128	Mountain whitefish	177	66			0				
0203C	3	5129	Mountain whitefish	325	398			0				
0203C	3	5130	Mountain whitefish	400	650			0				
0203C	3	5131	Mountain whitefish	357	510			0				
0203C	3	5132	Mountain whitefish	330	410			0				
0203C	3	5133	Mountain whitefish	335	354			0				
0203C	3	5134	Mountain whitefish	326	408			0				
0203C	3	5135	Mountain whitefish	310	356			0				
0203C	3	5136	Mountain whitefish	323	414			0				
0203C	3	5137	Mountain whitefish	331	416			0				
0203C	3	5138	Mountain whitefish	330	440			0				
0203C	3	5139	Mountain whitefish	316	358			0				
0203C	3	5140	Mountain whitefish	297	330			0				
0203C	3	5141	Mountain whitefish	292	288			0				
0203C	3	5142	Mountain whitefish	322	436			0				
0203C	3	5143	Mountain whitefish	311	324			0				
0203C	3	5144	Mountain whitefish	283	282			0				
0203C	3	5145	Mountain whitefish	369	550			0				
0203C	3	5146	Mountain whitefish	342	468			0				
0203C	3	5147	Mountain whitefish	286	292			0				
0203C	3	5148	Mountain whitefish	343	448			0				
0203C	3	5149	Mountain whitefish	240	176			0				
0203C	3	5150	Mountain whitefish	247	198			0				
0203C	3	5151	Mountain whitefish	342	478			0				
0203C	3	5152	Mountain whitefish	342	440			0				
0203C	3	5153	Mountain whitefish	330	464			0				
0203C	3	5154	Mountain whitefish	323	370			0				
0203C	3	5155	Mountain whitefish	276	264			0				
0203C	3	5156	Mountain whitefish	363	510			0				
0203C	3	5157	Mountain whitefish	224	124			0				
0203C	3	5158	Mountain whitefish	242	186			0				
0203C	3	5159	Mountain whitefish	334	388			0				
0203C	3	5160	Mountain whitefish	318	406			0				
0203C	3	5161	Mountain whitefish	340	402			0				
0203C	3	5162	Mountain whitefish	333	490			0				
0203C	3	5163	Mountain whitefish	283	278			0				
0203C	3	5164	Mountain whitefish	261	206			0				
0203C	3	5165	Mountain whitefish	294	292			0				
0203C	3	5166	Mountain whitefish	194	84			0				
0203C	3	5167	Mountain whitefish	276	250			0				
0203C	3	5168	Mountain whitefish	266	250			0				
0203C	3	5169	Mountain whitefish	278	246			0				
0203C	3	5170	Mountain whitefish	212	112			0				
0203C	3	5171	Northern pikeminnow	285	306			0				
0203C	3	5172	Bull trout	248	186			0				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
2 Lower Control										
0204C	3	5173	Mountain whitefish	289	252			0		
0204C	3	5174	Mountain whitefish	486	1228			0		
0204C	3	5175	Mountain whitefish	340	416			0		
0204C	3	5176	Mountain whitefish	354	460			0		
0204C	3	5177	Mountain whitefish	336	430			0		
0204C	3	5178	Mountain whitefish	447	990			0		
0204C	3	5179	Mountain whitefish	327	356			0		
0204C	3	5180	Mountain whitefish	285	278			0		
0204C	3	5181	Mountain whitefish	318	390			0		
0204C	3	5182	Mountain whitefish	218	110			0		
0204C	3	5183	Mountain whitefish	368	440			0		
0204C	3	5184	Mountain whitefish	350	484			0		
0204C	3	5185	Mountain whitefish	241	176			0		
0204C	3	5186	Mountain whitefish	306	298			0		
0204C	3	5187	Mountain whitefish	257	240			0		
0204C	3	5188	Mountain whitefish	394	648			0		
0204C	3	5189	Mountain whitefish	167	56			0		
0204C	3	5190	Mountain whitefish	360	524			0		
0204C	3	5191	Mountain whitefish	319	366			0		
0204C	3	5192	Mountain whitefish	300	328			0		
0204C	3	5193	Mountain whitefish	255	208			0		
0204C	3	5194	Longnose sucker	413	912			0		
0204C	3	5195	Kokanee	285	244			0		
0204C	3	5196	Mountain whitefish	325	374			0		
0204C	3	5197	Mountain whitefish	330	440			0		
0204C	3	5198	Mountain whitefish	340	418			0		
0204C	3	5199	Mountain whitefish	323	350			0		
0204C	3	5200	Mountain whitefish	339	404			0		
0204C	3	5201	Mountain whitefish	307	348			0		
0204C	3	5202	Mountain whitefish	352	484			0		
0204C	3	5203	Mountain whitefish	306	308			0		
0204C	3	5204	Mountain whitefish	352	444			0		
0204C	3	5205	Mountain whitefish	274	250			0		
0204C	3	5206	Mountain whitefish	336	394			0		
0204C	3	5207	Mountain whitefish	355	512			0		
0204C	3	5208	Mountain whitefish	317	354			0		
0204C	3	5209	Mountain whitefish	275	270			0		
0204C	3	5210	Mountain whitefish	285	278			0		
0204C	3	5211	Mountain whitefish	302	294			0		
0204C	3	5212	Mountain whitefish	335	368			0		
0204C	3	5213	Mountain whitefish	321	376			0		
0204C	3	5214	Mountain whitefish	325	340			0		
0204C	3	5215	Mountain whitefish	319	330			0		
0204C	3	5216	Mountain whitefish	341	468			0		
0204C	3	5217	Mountain whitefish	331	386			0		
0204C	3	5218	Mountain whitefish	228	138			0		
0204C	3	5219	Mountain whitefish	354	422			0		
0204C	3	5220	Mountain whitefish	333	364			0		
0204C	3	5221	Mountain whitefish	277	244			0		
0204C	3	5222	Mountain whitefish	305	340			0		
0204C	3	5223	Mountain whitefish	296	322			0		
0204C	3	5224	Mountain whitefish	313	366			0		
0204C	3	5225	Mountain whitefish	335	394			0		
0204C	3	5226	Mountain whitefish	306	328			0		
0204C	3	5227	Mountain whitefish	216	112			0		
0204C	3	5228	Mountain whitefish	220	126			0		
0204C	3	5229	Mountain whitefish	240	168			0		
0204C	3	5230	Mountain whitefish	284	268			0		
0204C	3	5231	Mountain whitefish	226	126			0		
0204C	3	5232	Mountain whitefish	204	108			0		
0204C	3	5233	Mountain whitefish	221	114			0		
0204C	3	5234	Mountain whitefish	172	64			0		
0204C	3	5235	Mountain whitefish	210	98			0		
0204C	3	5236	Mountain whitefish	186	76			0		
0215C	6	8885	Mountain whitefish	325	328		SC	0		
0215C	6	8886	Mountain whitefish	315	404		SC	0		



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2 Lower Control											
0215C	6	8887	Mountain whitefish	277	266	SC		0			
0215C	6	8888	Mountain whitefish	325	314	SC		2	FLOY	12352	WHITE
0215C	6	8889	Mountain whitefish	302	322	SC		2	FLOY	10300	YELLOW
0215C	6	8890	Mountain whitefish	338	382	SC		2	FLOY	8799	YELLOW
0215C	6	8891	Mountain whitefish	314	342	SC		0			
0215C	6	8892	Mountain whitefish	261	204	SC		0			
0215C	6	8893	Mountain whitefish	213	114	SC		0			
0215C	6	8894	Mountain whitefish	288	274	SC		2	FLOY	10280	YELLOW
0215C	6	8895	Mountain whitefish	177	66	SC		0			
0215C	6	8896	Mountain whitefish	180	78	SC		0			
0215C	6	8897	Mountain whitefish	262	210	SC		0			
0215C	6	8898	Mountain whitefish	256	184	SC		0			
0215C	6	8899	Mountain whitefish	238	148	SC		0			
0215C	6	8900	Mountain whitefish	347	428	SC		0			
0215C	6	8901	Mountain whitefish	305	332	SC		0			
0215C	6	8902	Mountain whitefish	256	194	SC		0			
0215C	6	8903	Mountain whitefish	223	120	SC		0			
0215C	6	8904	Mountain whitefish	296	312	SC		0			
0215C	6	8905	Mountain whitefish	177	64	SC		0			
0215C	6	8906	Mountain whitefish	323	342	SC		0			
0215C	6	8907	Mountain whitefish	337	366	SC		0			
0215C	6	8908	Mountain whitefish	331	402	SC		0			
0215C	6	8909	Mountain whitefish	356	512	SC		0			
0215C	6	8910	Mountain whitefish	283	288	SC		0			
0215C	6	8911	Mountain whitefish	227	126	SC		0			
0215C	6	8912	Mountain whitefish	282	236	SC		0			
0215C	6	8913	Mountain whitefish	169	62	SC		0			
0215C	6	8914	Mountain whitefish	342	336	SC		0			
0215C	6	8915	Mountain whitefish	284	294	SC		0			
0215C	6	8916	Mountain whitefish	315	308	SC		0			
0215C	6	8917	Mountain whitefish	261	230	SC		0			
0215C	6	8918	Mountain whitefish	254	186	SC		0			
0215C	6	8919	Mountain whitefish	230	132	SC		0			
0215C	6	8920	Mountain whitefish	227	128	SC		0			
0215C	6	8921	Mountain whitefish	259	190	SC		0			
0215C	6	8922	Mountain whitefish	212	114	SC		0			
0215C	6	8923	Mountain whitefish	300	342	SC		2	FLOY	5643	YELLOW
0215C	6	8924	Mountain whitefish	299	366	SC		0			
0215C	6	8925	Mountain whitefish	299	270	SC		0			
0215C	6	8926	Mountain whitefish	331	342	SC		0			
0215C	6	8927	Mountain whitefish	266	222	SC		0			
0215C	6	8928	Mountain whitefish	293	266	SC		0			
0215C	6	8929	Mountain whitefish	241	156	SC		0			
0215C	6	8930	Mountain whitefish	257	194	SC		0			
0215C	6	8931	Mountain whitefish	328	368	SC		0			
0215C	6	8932	Mountain whitefish	337	360	SC		0			
0215C	6	8933	Mountain whitefish	318	398	SC		0			
0215C	6	8934	Mountain whitefish	339		SC		0			
0215C	6	8935	Mountain whitefish	313	346	SC		0			
0215C	6	8936	Mountain whitefish	337	428	SC		2	FLOY	8798	YELLOW
0215C	6	8937	Mountain whitefish	262	190	SC		0			
0215C	6	8938	Mountain whitefish	259	224	SC		0			
0215C	6	8939	Mountain whitefish	254	192	SC		0			
0215C	6	8940	Mountain whitefish	173	64	SC		0			
0215C	6	8941	Mountain whitefish	250	186	SC		0			
0215C	6	8942	Mountain whitefish	333	478	SC		0			
0215C	6	8943	Mountain whitefish	333	328	SC		0			
0215C	6	8944	Mountain whitefish	379	610	SC		0			
0215C	6	8945	Mountain whitefish	331	356	SC		2	FLOY	11033	WHITE
0215C	6	8946	Mountain whitefish	347	454	SC		2	FLOY	99999	WHITE
0215C	6	8947	Mountain whitefish	279	278	SC		0			
0215C	6	8948	Mountain whitefish	265	238	SC		0			
0215C	6	8949	Mountain whitefish	256	182	SC		0			
0215C	6	8950	Mountain whitefish	468	962	SC		2	PIT	000000240420	
0215C	6	8951	Mountain whitefish	310	322	SC		0			
0215C	6	8952	Mountain whitefish	327	324	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2 Lower Control											
0215C	6	8953	Mountain whitefish	333	376	SC		0			
0215C	6	8954	Mountain whitefish	327	350	SC		0			
0215C	6	8955	Mountain whitefish	269	206	SC		0			
0215C	6	8956	Mountain whitefish	347	372	SC		0			
0215C	6	8957	Mountain whitefish	320	284	SC		0			
0215C	6	8958	Mountain whitefish	228	132	SC		0			
0215C	6	8959	Mountain whitefish	175	56	SC		0			
0215C	6	8960	Mountain whitefish	244	154	SC		0			
0215C	6	8961	Mountain whitefish	306	338	SC		2	FLOY	10282	YELLOW
0215C	6	8962	Mountain whitefish	170	56	SC		0			
0215C	6	8963	Mountain whitefish	352	414	SC		0			
0215C	6	8964	Mountain whitefish	281	282	SC		0			
0215C	6	8965	Mountain whitefish	184	64	SC		0			
0216C	6	8966	Mountain whitefish	375	464	SC		0			
0216C	6	8967	Mountain whitefish	335	410	SC		5			
0216C	6	8968	Mountain whitefish	357	562	SC		2	FLOY	8813	YELLOW
0216C	6	8969	Mountain whitefish	383	634	SC		0			
0216C	6	8970	Mountain whitefish	347	458	SC		0			
0216C	6	8971	Mountain whitefish	313	332	SC		0			
0216C	6	8972	Mountain whitefish	400	628	SC		0			
0216C	6	8973	Mountain whitefish	325	352	SC		0			
0216C	6	8974	Mountain whitefish	299	332	SC		0			
0216C	6	8975	Mountain whitefish	337	410	SC		0			
0216C	6	8976	Mountain whitefish	272	264	SC		0			
0216C	6	8977	Mountain whitefish	271	238	SC		0			
0216C	6	8978	Mountain whitefish	213	116	SC		0			
0216C	6	8979	Mountain whitefish	256	192	SC		0			
0216C	6	8980	Mountain whitefish	223	128	SC		0			
0216C	6	8981	Mountain whitefish	334	366	SC		0			
0216C	6	8982	Mountain whitefish	320	362	SC		0			
0216C	6	8983	Mountain whitefish	255	174	SC		0			
0216C	6	8984	Mountain whitefish	264	210	SC		0			
0216C	6	8985	Mountain whitefish	230	130	SC		0			
0216C	6	8986	Mountain whitefish	341	388	SC		0			
0216C	6	8987	Mountain whitefish	311	350	SC		0			
0216C	6	8988	Mountain whitefish	284	276	SC		0			
0216C	6	8989	Mountain whitefish	344	420	SC		0			
0216C	6	8990	Mountain whitefish	294	298	SC		0			
0216C	6	8991	Mountain whitefish	333	414	SC		0			
0216C	6	8992	Mountain whitefish	180	68	SC		0			
0216C	6	8993	Mountain whitefish	292	268	SC		0			
0216C	6	8994	Mountain whitefish	340	432	SC		0			
0216C	6	8995	Mountain whitefish	350	388	SC		2	FLOY	8803	YELLOW
0216C	6	8996	Mountain whitefish	327	402	SC		0			
0216C	6	8997	Mountain whitefish	335	432	SC		0			
0216C	6	8998	Mountain whitefish	352	460	SC		0			
0216C	6	8999	Mountain whitefish	164		SC		0			
0216C	6	9000	Mountain whitefish	241	182	SC		1			
0216C	6	9001	Mountain whitefish	357	454	SC		0			
0216C	6	9002	Mountain whitefish	338	400	SC		0			
0216C	6	9003	Mountain whitefish	336	364	SC		0			
0216C	6	9004	Mountain whitefish	252	170	SC		0			
0216C	6	9005	Mountain whitefish	310	340	SC		0			
0216C	6	9006	Mountain whitefish	370	470	SC		0			
0216C	6	9007	Mountain whitefish	308	308	SC		0			
0216C	6	9008	Mountain whitefish	340	370	SC		0			
0216C	6	9009	Mountain whitefish	270	226	SC		0			
0216C	6	9010	Mountain whitefish	323	356	SC		0			
0216C	6	9011	Mountain whitefish	213	118	SC		0			
0216C	6	9012	Mountain whitefish	397	644	SC		0			
0216C	6	9013	Mountain whitefish	280	242	SC		0			
0216C	6	9014	Mountain whitefish	312	316	SC		0			
0216C	6	9015	Mountain whitefish	373	592	SC		0			
0216C	6	9016	Mountain whitefish	335	440	SC		0			
0216C	6	9017	Mountain whitefish	293	260	SC		0			
0216C	6	9018	Mountain whitefish	212	120	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2 Lower Control											
0216C	6	9019	Mountain whitefish	256	216	SC		0			
0216C	6	9020	Mountain whitefish	329	372	SC		0			
0216C	6	9021	Mountain whitefish	367	562	SC		0			
0216C	6	9022	Mountain whitefish	326	356	SC		2	FLOY	8797	YELLOW
2 Upper Control											
0201C	1	735	Longnose sucker	374	816			0			
0201C	1	736	Largescale sucker	539	1094			0			
0201C	1	737	Largescale sucker	435	1042			0			
0201C	1	738	Mountain whitefish	324	366	SC		0			
0201C	1	739	Mountain whitefish	356	456	SC		0			
0201C	1	740	Mountain whitefish	309	340	SC		0			
0201C	1	741	Mountain whitefish	296	278	SC		0			
0201C	1	742	Mountain whitefish	298	278	SC		0			
0201C	1	743	Mountain whitefish	266	212	SC		0			
0201C	1	744	Mountain whitefish	332	342	SC		0			
0201C	1	745	Mountain whitefish	314	358	SC		0			
0201C	1	746	Mountain whitefish	319	318	SC		0			
0201C	1	747	Mountain whitefish	304	286	SC		0			
0201C	1	748	Mountain whitefish	353	390	SC		0			
0201C	1	749	Mountain whitefish	341	330	SC		0			
0201C	1	750	Mountain whitefish	373	506	SC		0			
0201C	1	751	Mountain whitefish	305	286	SC		0			
0201C	1	752	Mountain whitefish	388	576	SC		0			
0201C	1	753	Mountain whitefish	236	154	SC		0			
0201C	1	754	Mountain whitefish	324	376	SC		0			
0201C	1	755	Mountain whitefish	247	168	SC		0			
0201C	1	756	Mountain whitefish	360	474	SC		0			
0201C	1	757	Mountain whitefish	279	210	SC		0			
0201C	1	758	Mountain whitefish	316	302	SC		0			
0201C	1	759	Mountain whitefish	309	262	SC		0			
0201C	1	760	Mountain whitefish	323	314	SC		0			
0201C	1	761	Mountain whitefish	263	222	SC		0			
0201C	1	762	Mountain whitefish	308	310	SC		0			
0201C	1	763	Mountain whitefish	284	264	SC		0			
0201C	1	764	Mountain whitefish	323	376	SC		0			
0201C	1	765	Mountain whitefish	307	278	SC		0			
0201C	1	766	Mountain whitefish	329	370	SC		0			
0201C	1	767	Mountain whitefish	230	130	SC		0			
0201C	1	768	Mountain whitefish	274	244	SC		0			
0201C	1	769	Mountain whitefish	352	428	SC		0			
0201C	1	770	Mountain whitefish	289	266	SC		0			
0201C	1	771	Mountain whitefish	274	222	SC		0			
0201C	1	772	Mountain whitefish	232	124	SC		0			
0201C	1	773	Mountain whitefish	338	392	SC		0			
0201C	1	774	Mountain whitefish	336	386	SC		0			
0201C	1	775	Mountain whitefish	281	254	SC		0			
0201C	1	776	Mountain whitefish	318	336	SC		0			
0201C	1	777	Mountain whitefish	288	228	SC		0			
0201C	1	778	Mountain whitefish	224	120	SC		0			
0201C	1	779	Mountain whitefish	246	166	SC		0			
0201C	1	780	Mountain whitefish	319	318	SC		0			
0201C	1	781	Mountain whitefish	239	242	SC		0			
0201C	1	782	Mountain whitefish	245	162	SC		0			
0201C	1	783	Mountain whitefish	236	146	SC		0			
0201C	1	784	Mountain whitefish	221	102	SC		0			
0201C	1	785	Mountain whitefish	197	84	SC		0			
0201C	1	786	Mountain whitefish	214	104	SC		0			
0201C	1	787	Mountain whitefish	290	254	SC		0			
0201C	1	788	Mountain whitefish	240	154	SC		0			
0201C	1	789	Mountain whitefish	217	110	SC		0			
0201C	1	790	Mountain whitefish	242	182	SC		0			
0201C	1	791	Mountain whitefish	238	162	SC		0			
0201C	1	792	Mountain whitefish	244	152	SC		0			
0201C	1	793	Mountain whitefish	267	216	SC		0			
0202C	1	794	Arctic grayling	333	464	SC	3	0			
0202C	1	795	Arctic grayling	343	538	SC	3	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
2 Upper Control										
0202C	1	796	Arctic grayling	349	578	SC	3	0		
0202C	1	797	Mountain whitefish	340	408	SC		0		
0202C	1	798	Mountain whitefish	324	312	SC		0		
0202C	1	799	Mountain whitefish	294	280	SC		0		
0202C	1	800	Mountain whitefish	350	416	SC		0		
0202C	1	801	Mountain whitefish	274	236	SC		0		
0202C	1	802	Mountain whitefish	310	296	SC		0		
0202C	1	803	Mountain whitefish	300	280	SC		0		
0202C	1	804	Mountain whitefish	245	174	SC		0		
0202C	1	805	Mountain whitefish	233	144	SC		0		
0202C	1	806	Mountain whitefish	283	250	SC		0		
0202C	1	807	Mountain whitefish	240	158	SC		0		
0202C	1	808	Mountain whitefish	246	168	SC		0		
0202C	1	809	Mountain whitefish	274	236	SC		0		
0202C	1	810	Mountain whitefish	212	104	SC		0		
0202C	1	811	Mountain whitefish	245	170	SC		0		
0202C	1	812	Mountain whitefish	204	106	SC		0		
0202C	1	813	Mountain whitefish	445	916	SC		0		
0202C	1	814	Arctic grayling	344	484	SC	3	0		
0202C	1	815	Mountain whitefish	324	360	SC		0		
0202C	1	816	Mountain whitefish	263	208	SC		0		
0202C	1	817	Mountain whitefish	318	310	SC		0		
0202C	1	818	Mountain whitefish	244	166	SC		0		
0202C	1	819	Mountain whitefish	281	250	SC		0		
0202C	1	820	Mountain whitefish	303	380	SC		0		
0202C	1	821	Mountain whitefish	286	256	SC		0		
0202C	1	822	Mountain whitefish	227	134	SC		0		
0202C	1	823	Mountain whitefish	286	244	SC		0		
0202C	1	824	Mountain whitefish	242	158	SC		0		
0202C	1	825	Mountain whitefish	296	298	SC		0		
0202C	1	826	Mountain whitefish	260	212	SC		0		
0202C	1	827	Mountain whitefish	348	424	SC		0		
0202C	1	828	Mountain whitefish	243	164	SC		0		
0202C	1	829	Mountain whitefish	304	334	SC		0		
0202C	1	830	Mountain whitefish	332	364	SC		0		
0202C	1	831	Mountain whitefish	319	338	SC		0		
0202C	1	832	Mountain whitefish	232	154	SC		0		
0202C	1	833	Mountain whitefish	233	152	SC		0		
0202C	1	834	Mountain whitefish	246	170	SC		0		
0202C	1	835	Mountain whitefish	240	168	SC		0		
0202C	1	836	Mountain whitefish	222	128	SC		0		
0202C	1	837	Mountain whitefish	303	300	SC		0		
0202C	1	838	Mountain whitefish	384	582	SC		0		
0202C	1	839	Mountain whitefish	288	258	SC		0		
0202C	1	840	Mountain whitefish	306	330	SC		0		
0202C	1	841	Mountain whitefish	299	304	SC		0		
0202C	1	842	Mountain whitefish	360	488	SC		0		
0202C	1	843	Mountain whitefish	302	264	SC		0		
0202C	1	844	Mountain whitefish	300	316	SC		0		
0202C	1	845	Mountain whitefish	328	338	SC		0		
0202C	1	846	Mountain whitefish	228	144	SC		0		
0202C	1	847	Mountain whitefish	304	318	SC		0		
0202C	1	848	Mountain whitefish	288	250	SC		0		
0202C	1	849	Mountain whitefish	304	336	SC		0		
0202C	1	850	Mountain whitefish	268	224	SC		0		
0202C	1	851	Mountain whitefish	309	296	SC		0		
0202C	1	852	Mountain whitefish	292	260	SC		0		
0202C	1	853	Mountain whitefish	420	720	SC		0		
0202C	1	854	Mountain whitefish	330	392	SC		0		
0202C	1	855	Mountain whitefish	307	328	SC		0		
0202C	1	856	Mountain whitefish	318	378	SC		0		
0202C	1	857	Mountain whitefish	319	324	SC		0		
0202C	1	858	Mountain whitefish	252	170	SC		0		
0202C	1	859	Mountain whitefish	305	322	SC		0		
0202C	1	860	Mountain whitefish	278	234	SC		0		
0202C	1	861	Mountain whitefish	308	324	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
2 Upper Control										
0202C	1	862	Mountain whitefish	324	352	SC		0		
0202C	1	863	Mountain whitefish	296	262	SC		0		
0202C	1	864	Mountain whitefish	252	182	SC		0		
0201C	6	9225	Mountain whitefish	436	700	SC		0		
0201C	6	9226	Mountain whitefish	364	488	SC		0		
0201C	6	9227	Mountain whitefish	323	304	SC		0		
0201C	6	9228	Mountain whitefish	234	126	SC		0		
0201C	6	9229	Mountain whitefish	273	230	SC		0		
0201C	6	9230	Mountain whitefish	272	266	SC		0		
0201C	6	9231	Mountain whitefish	270	232	SC		0		
0201C	6	9232	Mountain whitefish	168	60	SC		0		
0201C	6	9233	Mountain whitefish	214	106	SC		0		
0201C	6	9234	Mountain whitefish	388	564	SC		0		
0201C	6	9235	Mountain whitefish	259	190	SC		0		
0201C	6	9236	Mountain whitefish	281	236	SC		0		
0201C	6	9237	Mountain whitefish	209	104	SC		0		
0201C	6	9238	Mountain whitefish	399	662	SC		0		
0201C	6	9239	Mountain whitefish	309	346	SC		0		
0201C	6	9240	Mountain whitefish	317	328	SC		0		
0201C	6	9241	Mountain whitefish	339	468	SC		0		
0201C	6	9242	Mountain whitefish	297	278	SC		0		
0201C	6	9243	Mountain whitefish	322	332	SC		0		
0201C	6	9244	Mountain whitefish	304	298	SC		0		
0201C	6	9245	Mountain whitefish	299	288	SC		0		
0201C	6	9246	Mountain whitefish	268	244	SC		0		
0201C	6	9247	Mountain whitefish	250	180	SC		0		
0201C	6	9248	Mountain whitefish	336	352	SC		0		
0201C	6	9249	Mountain whitefish	309	308	SC		0		
0201C	6	9250	Mountain whitefish	298	278	SC		0		
0201C	6	9251	Mountain whitefish	336	362	SC		0		
0201C	6	9252	Mountain whitefish	307	340	SC		0		
0201C	6	9253	Mountain whitefish	364	498	SC		0		
0201C	6	9254	Mountain whitefish	250	178	SC		0		
0201C	6	9255	Mountain whitefish	331	354	SC		0		
0201C	6	9256	Mountain whitefish	270	226	SC		0		
0201C	6	9257	Mountain whitefish	331	356	SC		0		
0201C	6	9258	Mountain whitefish	282	244	SC		0		
0201C	6	9259	Mountain whitefish	361	502	SC		0		
0201C	6	9260	Mountain whitefish	272	224	SC		0		
0201C	6	9261	Mountain whitefish	356	424	SC		0		
0201C	6	9262	Mountain whitefish	266	206	SC		0		
0201C	6	9263	Mountain whitefish	295	314	SC		0		
0201C	6	9264	Mountain whitefish	311	312	SC		0		
0201C	6	9265	Mountain whitefish	301	272	SC		0		
0202C	6	9266	Mountain whitefish	262	218	SC		0		
0202C	6	9267	Mountain whitefish	316	354	SC		0		
0202C	6	9268	Mountain whitefish	342	358	SC		0		
0202C	6	9269	Mountain whitefish	334	440	SC		0		
0202C	6	9270	Mountain whitefish	310	294	SC		0		
0202C	6	9271	Mountain whitefish	321	376	SC		0		
0202C	6	9272	Mountain whitefish	292	264	SC		0		
0202C	6	9273	Mountain whitefish	307	326	SC		0		
0202C	6	9274	Mountain whitefish	265	196	SC		0		
0202C	6	9275	Mountain whitefish	313	366	SC		0		
0202C	6	9276	Mountain whitefish	310	334	SC		0		
0202C	6	9277	Mountain whitefish	305	318	SC		0		
0202C	6	9278	Mountain whitefish	288	284	SC		0		
0202C	6	9279	Mountain whitefish	314	322	SC		0		
0202C	6	9280	Mountain whitefish	275	210	SC		0		
0202C	6	9281	Mountain whitefish	261	188	SC		0		
0202C	6	9282	Mountain whitefish	338	406	SC		0		
0202C	6	9283	Mountain whitefish	255	190	SC		0		
0202C	6	9284	Mountain whitefish	174	64	SC		0		
0202C	6	9285	Mountain whitefish	377	520	SC		0		
0202C	6	9286	Mountain whitefish	311	344	SC		0		
0202C	6	9287	Mountain whitefish	337	384	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
2 Upper Control											
0202C	6	9288	Mountain whitefish	286	284	SC		0			
0202C	6	9289	Mountain whitefish	342	398	SC		0			
0202C	6	9290	Mountain whitefish	320	352	SC		0			
0202C	6	9291	Mountain whitefish	274	260	SC		0			
0202C	6	9292	Mountain whitefish	288	284	SC		0			
0202C	6	9293	Mountain whitefish	337	364	SC		0			
0202C	6	9294	Mountain whitefish	306	314	SC		0			
0202C	6	9295	Mountain whitefish	329	376	SC		0			
0202C	6	9296	Mountain whitefish	287	264	SC		0			
0202C	6	9297	Mountain whitefish	217		SC		0			
0202C	6	9298	Mountain whitefish	259	180	SC		0			
0202C	6	9299	Mountain whitefish	312	356	SC		0			
0202C	6	9300	Mountain whitefish	300	288	SC		0			
0202C	6	9301	Mountain whitefish	371	500	SC		0			
0202C	6	9302	Mountain whitefish	292	274	SC		0			
0202C	6	9303	Mountain whitefish	297	286	SC		0			
0202C	6	9304	Mountain whitefish	296	292	SC		0			
0202C	6	9305	Mountain whitefish	318	340	SC		0			
0202C	6	9306	Mountain whitefish	404	662	SC		0			
0202C	6	9307	Mountain whitefish	417	766	SC		0			
0202C	6	9308	Mountain whitefish	314	324	SC		0			
0202C	6	9309	Mountain whitefish	276	262	SC		0			
0202C	6	9310	Mountain whitefish	247	176	SC		0			
0202C	6	9311	Mountain whitefish	247	192	SC		0			
0202C	6	9312	Mountain whitefish	382	518	SC		0			
0202C	6	9313	Mountain whitefish	327	346	SC		0			
0202C	6	9314	Mountain whitefish	303	322	SC		0			
0202C	6	9315	Mountain whitefish	322	348	SC		0			
3											
0307	1	1740	Longnose sucker	397	768			0			
0307	1	1741	Mountain whitefish	391	720	SC		2	PIT	0A00711123	
0307	1	1742	Mountain whitefish	407	770	SC	7	0	PIT	000000240628	
0307	1	1743	Mountain whitefish	335	470	SC		0	PIT	000000240410	
0307	1	1744	Mountain whitefish	328	376	SC		2	PIT	0A00714426	
0307	1	1745	Longnose sucker	359	566			0			
0307	1	1746	Mountain whitefish	296	278	SC		0	PIT	000000240632	
0307	1	1747	Mountain whitefish	304	348	SC	4	0	PIT	000000239978	
0307	1	1748	Mountain whitefish	291	324	SC		0	PIT	000000239898	
0307	1	1749	Mountain whitefish	355	448	SC		0	PIT	000000241507	
0307	1	1750	Mountain whitefish	247	164	SC		0			
0307	1	1751	Mountain whitefish	312	334	SC		0	PIT	000000241263	
0307	1	1752	Mountain whitefish	168	58	SC		0			
0307	1	1753	Mountain whitefish	222	120	SC	2	0			
0307	1	1754	Mountain whitefish	323	450	SC		0	PIT	000000240089	
0307	1	1755	Mountain whitefish	211	118	SC		0			
0307	1	1756	Mountain whitefish	423	686	SC	10	0	PIT	000000241363	
0307	1	1757	Mountain whitefish	304	334	SC		0	PIT	000000240111	
0307	1	1758	Mountain whitefish	301	316	SC		0	PIT	000000240496	
0307	1	1759	Mountain whitefish	266	206	SC		0	PIT	000000239830	
0307	1	1760	Mountain whitefish	272	234	SC		0	PIT	000000241078	
0307	1	1761	Mountain whitefish	262	208	SC		5	PIT	000000239987	
0307	1	1762	Mountain whitefish	179	58	SC		0			
0307	1	1763	Mountain whitefish	232	128	SC		0			
0307	1	1764	Mountain whitefish	175	58	SC		0			
0308	1	1765	Mountain whitefish	274	252	SC	4	0			
0308	1	1766	Arctic grayling	195	114	SC	1	0			
0308	1	1767	Mountain whitefish	364	604	SC		0	PIT	000000239932	
0308	1	1768	Mountain whitefish	250	194	SC		0	PIT	000000241152	
0308	1	1769	Arctic grayling	336	516	SC	3	0	PIT	000000241004	
0308	1	1770	Mountain whitefish	340	422	SC		2	PIT	0A00711303	
0308	1	1771	Mountain whitefish	347	460	SC		2	FLOY	11324	WHITE
0308	1	1772	Mountain whitefish	245	206	SC		0			
0308	1	1773	Arctic grayling	206	124	SC	1	0			
0308	1	1774	Mountain whitefish	208	134	SC		0			
0308	1	1775	Mountain whitefish	291	322	SC		2	PIT	4D00032748	
0308	1	1776	Mountain whitefish	342	482	SC		2	PIT	4D00040576	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0308	1	1777	Mountain whitefish	268	216	SC		2	FLOY	13670	WHITE
0308	1	1778	Mountain whitefish	220	116	SC		0			
0308	1	1779	Mountain whitefish	159	46	SC		0			
0308	1	1780	Mountain whitefish	260	192	SC		0	PIT	000000240676	
0308	1	1781	Mountain whitefish	239	178	SC		0			
0308	1	1782	Mountain whitefish	214	114	SC		0			
0308	1	1783	Mountain whitefish	233	164	SC		0			
0308	1	1784	Mountain whitefish	200	100	SC		0			
0308	1	1785	Mountain whitefish	163	50	SC		0			
0308	1	1786	Mountain whitefish	201	88	SC		0			
0308	1	1787	Mountain whitefish	172	54	SC		0			
0308	1	1788	Mountain whitefish	353	426	SC		2	FLOY	9136	YELLOW
0308	1	1789	Mountain whitefish	272	224	SC		0	PIT	000000239880	
0308	1	1790	Mountain whitefish	211	116	SC	2	0			
0308	1	1791	Mountain whitefish	316	372	SC		2	PIT	4D00031820	
0308	1	1792	Mountain whitefish	365	476	SC		2	PIT	0A00750250	
0308	1	1793	Mountain whitefish	295	334	SC		0	PIT	000000240002	
0308	1	1794	Mountain whitefish	289	298	SC		2	PIT	0A00744565	
0308	1	1795	Mountain whitefish	276	254	SC		0	PIT	000000241231	
0308	1	1796	Mountain whitefish	317	364	SC		2	PIT	0A00745102	
0308	1	1797	Mountain whitefish	253	186	SC		0	PIT	000000241747	
0308	1	1798	Mountain whitefish	252	210	SC		0	PIT	000000239817	
0308	1	1799	Mountain whitefish	277	256	SC		0	PIT	000000240802	
0308	1	1800	Mountain whitefish	262	204	SC		0	PIT	000000240782	
0308	1	1801	Mountain whitefish	246	176	SC		0			
0308	1	1802	Mountain whitefish	259	202	SC		0	PIT	000000241309	
0308	1	1803	Mountain whitefish	162	48	SC	1	0			
0308	1	1804	Mountain whitefish	169	50	SC		0			
0308	1	1805	Mountain whitefish	191	78	SC		0			
0308	1	1806	Mountain whitefish	175	64	SC	1	0			
0308	1	1807	Mountain whitefish	169	52	SC	1	0			
0308	1	1808	Mountain whitefish	260	198	SC		0	PIT	000000241106	
0308	1	1809	Mountain whitefish	250	178	SC		0	PIT	000000241670	
0308	1	1810	Mountain whitefish	337	428	SC		0	PIT	000000241323	
0308	1	1811	Mountain whitefish	289	292	SC		2	PIT	4D00017902	
0308	1	1812	Mountain whitefish	170	48	SC		0			
0308	1	1813	Mountain whitefish	322	384	SC		2	PIT	0A00735847	
0308	1	1814	Mountain whitefish	221	122	SC		0			
0308	1	1815	Mountain whitefish	214	110	SC		0			
0308	1	1816	Mountain whitefish	228	126	SC		0			
0308	1	1817	Mountain whitefish	221	130	SC		0			
0308	1	1818	Mountain whitefish	315	382	SC	6	0	PIT	000000240373	
0308	1	1819	Mountain whitefish	343	452	SC		0	PIT	000000241190	
0308	1	1820	Mountain whitefish	368	518	SC		2	FLOY	10507	YELLOW
0308	1	1821	Mountain whitefish	298	316	SC		2	FLOY	15788	WHITE
0308	1	1822	Mountain whitefish	258	196	SC	3	0	PIT	000000241605	
0308	1	1823	Mountain whitefish	209	102	SC		0			
0308	1	1824	Mountain whitefish	161	40	SC		0			
0308	1	1825	Mountain whitefish	159	38	SC	1	0			
0308	1	1826	Mountain whitefish	168	48	SC		0			
0308	1	1827	Mountain whitefish	371	616	SC		2	PIT	0A00722472	
0308	1	1828	Mountain whitefish	281	242	SC	4	0	PIT	000000241087	
0308	1	1829	Mountain whitefish	237	186	SC		0			
0308	1	1830	Mountain whitefish	187	78	SC		0			
0308	1	1831	Mountain whitefish	174	52	SC		0			
0308	1	1832	Mountain whitefish	169	48	SC		0			
0308	1	1833	Mountain whitefish	159	42	SC		0			
0308	1	1834	Mountain whitefish	171	50	SC		0			
0314	1	1835	Arctic grayling	205	112	SC	1	0			
0314	1	1836	Rainbow trout	351	540			0			
0314	1	1837	Mountain whitefish	252	176	SC		0	PIT	000000241023	
0314	1	1838	Mountain whitefish	216	130	SC		0			
0314	1	1839	Mountain whitefish	229	156	SC		0			
0314	1	1840	Arctic grayling	326	540	SC	3	0	PIT	000000240969	
0314	1	1841	Mountain whitefish	255	200	SC		0	PIT	000000240683	
0314	1	1842	Mountain whitefish	245	180	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0314	1	1843	Mountain whitefish	418	800	SC		0	PIT		000000240775
0314	1	1844	Mountain whitefish	214	116	SC		0			
0314	1	1845	Mountain whitefish	318	370	SC		0	PIT		000000241372
0314	1	1846	Mountain whitefish	313	356	SC		0	PIT		000000241356
0314	1	1847	Mountain whitefish	267	218	SC		0	PIT		000000241692
0314	1	1848	Mountain whitefish	266	218	SC	3	0	PIT		000000240865
0314	1	1849	Mountain whitefish	169	56	SC		0			
0314	1	1850	Rainbow trout	257	192			0			
0314	1	1851	Bull trout	663	2800	FR	6	2	FLOY		570 YELLOW
0302	1	1852	Largescale sucker	478	1020			0			
0302	1	1853	Mountain whitefish	404	688	SC		0			
0302	1	1854	Mountain whitefish	390	650	SC		0	PIT		000000241391
0302	1	1855	Longnose sucker	403	806			0			
0302	1	1856	Longnose sucker	372	754			0			
0302	1	1857	Longnose sucker	286	284			0			
0302	1	1858	Longnose sucker	336	456			0			
0302	1	1859	Longnose sucker	367	590			0			
0302	1	1860	Arctic grayling	288	340	SC	3	0	PIT		000000241189
0302	1	1861	Mountain whitefish	402	842	SC		0	PIT		000000241176
0302	1	1862	Mountain whitefish	357	452	SC		0	PIT		000000241033
0302	1	1863	Mountain whitefish	384	736	SC		0	PIT		000000240797
0302	1	1864	Mountain whitefish	253	180	SC		0	PIT		000000241248
0302	1	1865	Mountain whitefish	348	440	SC		0	PIT		000000241593
0302	1	1866	Mountain whitefish	363	518	SC		2	FLOY		6048 YELLOW
0302	1	1867	Mountain whitefish	393	638	SC		2	FLOY		8956 YELLOW
0302	1	1868	Mountain whitefish	212	100	SC		0			
0302	1	1869	Mountain whitefish	286	274	SC		0	PIT		000000241295
0302	1	1870	Mountain whitefish	334	416	SC		2	PIT		4D00030768
0302	1	1871	Mountain whitefish	345	508	SC		0	PIT		000000241310
0302	1	1872	Mountain whitefish	218	116	SC		0			
0302	1	1873	Mountain whitefish	333	446	SC		0	PIT		000000240379
0302	1	1874	Mountain whitefish	313	330	SC		0	PIT		000000240497
0302	1	1875	Mountain whitefish	260	196	SC		0	PIT		000000240606
0302	1	1876	Mountain whitefish	292	290	SC		0	PIT		000000240670
0302	1	1877	Mountain whitefish	310	326	SC		0	PIT		000000241775
0302	1	1878	Mountain whitefish	284	254	SC		0	PIT		000000241215
0302	1	1879	Mountain whitefish	296	280	SC	5	2	FLOY		12402 WHITE
0302	1	1880	Mountain whitefish	239	138	SC		0			
0302	1	1881	Mountain whitefish	210	108	SC		0			
0302	1	1882	Mountain whitefish	226	108	SC		0			
0302	1	1883	Mountain whitefish	233	122	SC		0			
0302	1	1884	Mountain whitefish	170	60	SC		0			
0302	1	1885	Mountain whitefish	258	186	SC		0	PIT		000000241135
0302	1	1886	Mountain whitefish	167	48	SC		0			
0302	1	1887	Mountain whitefish	164	46	SC		0			
0301	1	1888	Longnose sucker	414	978			0			
0301	1	1889	Longnose sucker	406	814			0			
0301	1	1890	Longnose sucker	437	1048			0			
0301	1	1891	Longnose sucker	440	1024			0			
0301	1	1892	Longnose sucker	368	598			0			
0301	1	1893	Mountain whitefish	341	456	SC		0	PIT		000000241421
0301	1	1894	Mountain whitefish	324	404	SC		5	PIT		000000241506
0301	1	1895	Mountain whitefish	315	362	SC		0	PIT		000000241792
0301	1	1896	Mountain whitefish	264	236	SC	4	0	PIT		000000240822
0301	1	1897	Mountain whitefish	201	106	SC		0			
0301	1	1898	Mountain whitefish	219	122	SC		0			
0301	1	1899	Mountain whitefish	224	136	SC		0			
0301	1	1900	Mountain whitefish	212	122	SC		0			
0301	1	1901	Mountain whitefish	313	392	SC		1			
0301	1	1902	Rainbow trout	351	496			0			
0301	1	1903	Arctic grayling	207	112	SC	1	0			
0301	1	1904	Mountain whitefish	278	264	SC	4	0	PIT		000000241638
0301	1	1905	Mountain whitefish	205	98	SC		0			
0301	1	1906	Mountain whitefish	219	118	SC		0			
0301	1	1907	Mountain whitefish	299	304	SC		2	PIT		0A00734644
0301	1	1908	Mountain whitefish	268	252	SC		0	PIT		000000241001



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0301	1	1909	Mountain whitefish	225	140	SC	0			
	0301	1	1910	Mountain whitefish	215	120	SC	0			
	0301	1	1911	Kokanee	281	236		0			
	0301	1	1912	Bull trout	218	106	SC	2	0		
	0301	1	1913	Mountain whitefish	271	268	SC	0	PIT		000000240539
	0301	1	1914	Mountain whitefish	328	378	SC	0	PIT		000000241314
	0301	1	1915	Mountain whitefish	96		SC	0			
	0301	1	1916	Mountain whitefish	323	410	SC	0	PIT		000000241440
	0301	1	1917	Mountain whitefish	285	302	SC	0	PIT		000000241764
	0301	1	1918	Mountain whitefish	183	74	SC	0			
	0301	1	1919	Mountain whitefish	277	252	SC	0	PIT		000000241744
	0301	1	1920	Arctic grayling	210	130	SC	1	0		
	0301	1	1921	Mountain whitefish	275	268	SC	0	PIT		000000241552
	0301	1	1922	Mountain whitefish	255	212	SC	0	PIT		000000241664
	0301	1	1923	Mountain whitefish	231	128	SC	0			
	0301	1	1924	Mountain whitefish	216	120	SC	0			
	0301	1	1925	Mountain whitefish	206	116	SC	2	0		
	0301	1	1926	Mountain whitefish	207	110	SC	2	0		
	0301	1	1927	Mountain whitefish	272	248	SC	0	PIT		000000241244
	0301	1	1928	Mountain whitefish	155	48	SC	0			
	0301	1	1929	Mountain whitefish	197	84	SC	0			
	0301	1	1930	Mountain whitefish	156	46	SC	0			
	0301	1	1931	Mountain whitefish	259	176	SC	3	PIT		000000241248
	0303	1	1932	Longnose sucker	400	896		0			
	0303	1	1933	Longnose sucker	451	975		0			
	0303	1	1934	Longnose sucker	421	1010		0			
	0303	1	1935	Longnose sucker	439	1022		0			
	0303	1	1936	Longnose sucker	311	400		0			
	0303	1	1937	Longnose sucker	381	716		0			
	0303	1	1938	Longnose sucker	404	908		0			
	0303	1	1939	Longnose sucker	417	930		0			
	0303	1	1940	Mountain whitefish	230	136	SC	0			
	0303	1	1941	Mountain whitefish	245	160	SC	0			
	0303	1	1942	Mountain whitefish	208	128	SC	0			
	0303	1	1943	Mountain whitefish	309	402	SC	5	0	PIT	000000241242
	0303	1	1944	Mountain whitefish	332	424	SC	2	FLOY		8831 YELLOW
	0303	1	1945	Mountain whitefish	410	802	SC	0	PIT		000000241388
	0303	1	1946	Mountain whitefish	286	272	SC	0	PIT		000000240859
	0303	1	1947	Mountain whitefish	266	246	SC	0	PIT		000000241690
	0303	1	1948	Mountain whitefish	365	550	SC	5	PIT		000000241046
	0303	1	1949	Mountain whitefish	273	262	SC	0	PIT		000000241378
	0303	1	1950	Mountain whitefish	208	104	SC	0			
	0303	1	1951	Mountain whitefish	305	354	SC	0	PIT		000000241478
	0303	1	1952	Arctic grayling	225	136	SC	1	0		
	0303	1	1953	Mountain whitefish	159	44	SC	0			
	0303	1	1954	Mountain whitefish	268	234	SC	0	PIT		000000241096
	0303	1	1955	Mountain whitefish	322	356	SC	0	PIT		000000241797
	0303	1	1956	Mountain whitefish	180	58	SC	1	0		
	0303	1	1957	Mountain whitefish	209	102	SC	2	0		
	0303	1	1958	Mountain whitefish	137	22	SC	0			
	0304	1	1959	Mountain whitefish	467	1054	SC	0	PIT		000000241548
	0304	1	1960	Mountain whitefish	403	804	SC	5	PIT		000000241782
	0304	1	1961	Mountain whitefish	420	790	SC	0	PIT		000000240881
	0304	1	1962	Mountain whitefish	325	382	SC	0	PIT		000000241069
	0304	1	1963	Mountain whitefish	359	498	SC	0	PIT		000000240858
	0304	1	1964	Mountain whitefish	333	424	SC	0	PIT		000000240663
	0304	1	1965	Mountain whitefish	283	246	SC	0	PIT		000000241283
	0304	1	1966	Mountain whitefish	272	268	SC	0	PIT		000000241562
	0304	1	1967	Arctic grayling	279	304	SC	2	0	PIT	000000241248
	0304	1	1968	Mountain whitefish	316	372	SC	2	FLOY		3007 YELLOW
	0304	1	1969	Mountain whitefish	302	314	SC	0	PIT		000000240671
	0304	1	1970	Mountain whitefish	311	350	SC	2	PIT		0A00710150
	0304	1	1971	Mountain whitefish	248	166	SC	0			
	0304	1	1972	Mountain whitefish	291	272	SC	0	PIT		000000241464
	0304	1	1973	Mountain whitefish	263	206	SC	0	PIT		000000239998
	0304	1	1974	Mountain whitefish	278	248	SC	0	PIT		000000240888

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0304	1	1975	Mountain whitefish	232	120	SC		0			
0304	1	1976	Mountain whitefish	260	214	SC		0	PIT	000000241752	
0304	1	1977	Mountain whitefish	178	66	SC		0			
0304	1	1978	Mountain whitefish	239	158	SC		0			
0304	1	1979	Mountain whitefish	278	258	SC		0	PIT	000000240584	
0304	1	1980	Mountain whitefish	252	182	SC	3	0	PIT	000000241285	
0304	1	1981	Mountain whitefish	217	130	SC		0			
0304	1	1982	Mountain whitefish	256	194	SC		0	PIT	000000240837	
0304	1	1983	Mountain whitefish	240	158	SC		0			
0304	1	1984	Mountain whitefish	172	56	SC	1	0			
0304	1	1985	Mountain whitefish	251	172	SC		0	PIT	000000240981	
0304	1	1986	Mountain whitefish	266	214	SC		0	PIT	000000241043	
0304	1	1987	Mountain whitefish	242	152	SC		0			
0304	1	1988	Mountain whitefish	104		SC		0			
0304	1	1989	Mountain whitefish	265	210	SC		2	PIT	0A00743925	
0304	1	1990	Mountain whitefish	217	108	SC		0			
0304	1	1991	Mountain whitefish	217	110	SC		0			
0304	1	1992	Mountain whitefish	204	88	SC		0			
0304	1	1993	Mountain whitefish	167	46	SC		0			
0304	1	1994	Mountain whitefish	180	64	SC		0			
0304	1	1995	Mountain whitefish	163	44	SC		0			
0304	1	1996	Mountain whitefish	154	36	SC		0			
0305	1	1997	Largescale sucker	495				0			
0305	1	1998	Northern pikeminnow	363	612			0			
0305	1	1999	Longnose sucker	472				0			
0305	1	2000	Largescale sucker	463				0			
0305	1	2001	Longnose sucker	398	762			0			
0305	1	2002	Largescale sucker	473				0			
0305	1	2003	Largescale sucker	485	1430			0			
0305	1	2004	Longnose sucker	403	734			0			
0305	1	2005	Largescale sucker	403	680			0			
0305	1	2006	Longnose sucker	278	262			0			
0305	1	2007	Mountain whitefish	400	692	SC		0	PIT	000000241364	
0305	1	2008	Mountain whitefish	226	142	SC		0			
0305	1	2009	Mountain whitefish	375	576	SC		0	PIT	000000241660	
0305	1	2010	Mountain whitefish	343	468	SC		0	PIT	000000240552	
0305	1	2011	Mountain whitefish	274	260	SC		0	PIT	000000241624	
0305	1	2012	Longnose sucker	248	182			0			
0305	1	2013	Mountain whitefish	243	158	SC		0			
0305	1	2014	Mountain whitefish	315	328	SC		2	PIT	0A00727829	
0305	1	2015	Mountain whitefish	401	622	SC		2	FLOY	10434	YELLOW
0305	1	2016	Mountain whitefish	290	270	SC		2	PIT	4D00035173	
0305	1	2017	Mountain whitefish	289	320	SC		0	PIT	000000240801	
0305	1	2018	Mountain whitefish	255	182	SC		0	PIT	000000240487	
0305	1	2019	Mountain whitefish	225	128	SC		0			
0305	1	2020	Mountain whitefish	320	358	SC		0	PIT	000000240778	
0305	1	2021	Mountain whitefish	173	74	SC		0			
0305	1	2022	Mountain whitefish	335	342	SC		2	PIT	0A00710170	
0305	1	2023	Mountain whitefish	264	216	SC		0	PIT	000000241424	
0305	1	2024	Mountain whitefish	314	348	SC		0	PIT	000000241195	
0305	1	2025	Mountain whitefish	367	498	SC		2	FLOY	3493	YELLOW
0305	1	2026	Mountain whitefish	410	842	SC		0	PIT	000000241036	
0305	1	2027	Mountain whitefish	344	446	SC		0	PIT	000000241591	
0305	1	2028	Mountain whitefish	359	488	SC		0	PIT	000000240039	
0305	1	2029	Longnose sucker	308	318			0			
0305	1	2030	Mountain whitefish	270	220	SC		0	PIT	000000240777	
0305	1	2031	Mountain whitefish	168	50	SC		0			
0305	1	2032	Mountain whitefish	273	240	SC		2	PIT	4D00024656	
0305	1	2033	Mountain whitefish	224	126	SC		0			
0305	1	2034	Mountain whitefish	279	248	SC		0	PIT	000000241034	
0305	1	2035	Mountain whitefish	281	264	SC		0	PIT	000000241131	
0305	1	2036	Mountain whitefish	384	600	SC		2	FLOY	10401	YELLOW
0305	1	2037	Mountain whitefish	322	438	SC		0	PIT	000000241460	
0305	1	2038	Mountain whitefish	316	314	SC		0	PIT	000000241382	
0305	1	2039	Mountain whitefish	331	440	SC		0	PIT	000000241147	
0305	1	2040	Mountain whitefish	296	294	SC		0	PIT	000000241025	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0305	1	2041	Mountain whitefish	214	116	SC	0			
	0306	1	2042	Largescale sucker	478	1470		0			
	0306	1	2043	Largescale sucker	466	1366		0			
	0306	1	2044	Largescale sucker	439	1262		0			
	0306	1	2045	Mountain whitefish	344	498	SC	2	PIT	4D00034130	
	0306	1	2046	Mountain whitefish	220	132	SC	0			
	0306	1	2047	Mountain whitefish	366	582	SC	0	PIT	000000240349	
	0306	1	2048	Mountain whitefish	204	102	SC	0			
	0306	1	2049	Mountain whitefish	407	822	SC	0	PIT	000000241150	
	0306	1	2050	Mountain whitefish	207	104	SC	2	0		
	0306	1	2051	Bull trout	263	202	SC	3	0	PIT	000000241532
	0306	1	2052	Mountain whitefish	176	66	SC	0			
	0306	1	2053	Mountain whitefish	289	310	SC	0	PIT	000000240613	
	0306	1	2054	Mountain whitefish	178	72	SC	1	0		
	0306	1	2055	Mountain whitefish	176	64	SC	0			
	0306	1	2056	Mountain whitefish	165	50	SC	1			
	0306	1	2057	Mountain whitefish	314	342	SC	2	FLOY	12690	WHITE
	0306	1	2058	Mountain whitefish	214	118	SC	2	0		
	0306	1	2059	Mountain whitefish	172	56	SC	0			
	0306	1	2060	Burbot	487	828		0			
	0315	1	2061	Arctic grayling	364	602	SC	3	0	PIT	000000241604
	0315	1	2062	Arctic grayling	375	644	SC	3	0	PIT	000000241498
	0315	1	2063	Arctic grayling	326	416	SC	3	0	PIT	000000241063
	0315	1	2064	Longnose sucker	357	590		0			
	0315	1	2065	Mountain whitefish	340	438	SC	0	PIT	000000241114	
	0315	1	2066	Mountain whitefish	269	226	SC	3	0	PIT	000000241636
	0315	1	2067	Mountain whitefish	350	518	SC	2	FLOY	11356	WHITE
	0315	1	2068	Mountain whitefish	184	70	SC	0			
	0315	1	2069	Mountain whitefish	171	56	SC	0			
	0315	1	2070	Bull trout	251	142	SC	2	0	PIT	000000240829
	0315	1	2071	Rainbow trout	382	670		0			
	0316	1	2072	Longnose sucker	441	1164		0			
	0316	1	2073	Longnose sucker	431	176		0			
	0316	1	2074	Longnose sucker	446	1118		0			
	0316	1	2075	Longnose sucker	347	552		0			
	0316	1	2076	Longnose sucker	358	576		0			
	0316	1	2077	Longnose sucker	395	868		0			
	0316	1	2078	Longnose sucker	391	788		0			
	0316	1	2079	Longnose sucker	382	722		0			
	0316	1	2080	Longnose sucker	408	958		0			
	0316	1	2081	Longnose sucker	377	666		0			
	0316	1	2082	Rainbow trout	419	906		0			
	0316	1	2083	Rainbow trout	369	570		0			
	0316	1	2084	Arctic grayling	352	566	SC	4	0	PIT	000000241358
	0316	1	2085	Arctic grayling	306	348	SC	2	0	PIT	000000240980
	0316	1	2086	Arctic grayling	242	196	SC	1	0		
	0316	1	2087	Arctic grayling	350	546	SC	3	0	PIT	000000241437
	0316	1	2088	Mountain whitefish	281	302	SC	0	PIT	000000241371	
	0316	1	2089	Mountain whitefish	218	122	SC	0			
	0316	1	2090	Mountain whitefish	218	128	SC	0			
	0316	1	2091	Mountain whitefish	273	244	SC	4	0	PIT	000000240853
	0316	1	2092	Mountain whitefish	279	244	SC	0	PIT	000000241313	
	0316	1	2093	Mountain whitefish	251	168	SC	0	PIT	000000240421	
	0316	1	2094	Mountain whitefish	244	180	SC	0			
	0316	1	2095	Mountain whitefish	317	362	SC	0	PIT	000000241560	
	0316	1	2096	Mountain whitefish	299	308	SC	2	PIT	4D00024426	
	0316	1	2097	Mountain whitefish	342	464	SC	0	PIT	000000240501	
	0316	1	2098	Mountain whitefish	283	294	SC	0	PIT	000000240495	
	0316	1	2099	Mountain whitefish	250	188	SC	0	PIT	000000240790	
	0316	1	2100	Mountain whitefish	213	110	SC	0			
	0316	1	2101	Mountain whitefish	162	52	SC	0			
	0316	1	2102	Mountain whitefish	208	112	SC	0			
	0316	1	2103	Mountain whitefish	177	68	SC	0			
	0316	1	2104	Mountain whitefish	169	62	SC	0			
	0316	1	2105	Mountain whitefish	167	60	SC	0			
	0316	1	2106	Mountain whitefish	167	56	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0316	1	2107	Mountain whitefish	170	64	SC	0			
	0316	1	2108	Mountain whitefish	155	48	SC	0			
	0316	1	2109	Mountain whitefish	162	56	SC	0			
	0316	1	2110	Mountain whitefish	155	50	SC	0			
	0316	1	2111	Mountain whitefish	152	46	SC	0			
	0316	1	2112	Bull trout	570	1846		2	FLOY	7879	YELLOW
	0311	1	2113	Longnose sucker	384	726		0			
	0311	1	2114	Largescale sucker	540	1522		0			
	0311	1	2115	Longnose sucker	394	782		0			
	0311	1	2116	Longnose sucker	356	638		0			
	0311	1	2117	Northern pike	535	1142	FR	0			
	0311	1	2118	Mountain whitefish	173	52	SC	0			
	0311	1	2119	Bull trout	244	154	SC	3	0		
	0311	1	2120	Mountain whitefish	340	476	SC	2	FLOY	4464	YELLOW
	0311	1	2121	Mountain whitefish	166	56	SC	0			
	0311	1	2122	Mountain whitefish	170	60	SC	0			
	0311	1	2123	Mountain whitefish	167	54	SC	0			
	0311	1	2124	Mountain whitefish	162	52	SC	0			
	0309	1	2125	Mountain whitefish	297	338	SC	5	0	PIT	000000240026
	0309	1	2126	Mountain whitefish	360	494	SC	2	FLOY	6167	YELLOW
	0309	1	2127	Mountain whitefish	346	474	SC	0	PIT	000000240104	
	0309	1	2128	Mountain whitefish	248	180	SC	0			
	0309	1	2129	Mountain whitefish	231	144	SC	0			
	0309	1	2130	Mountain whitefish	226	126	SC	0			
	0309	1	2131	Mountain whitefish	173	60	SC	0			
	0309	1	2132	Mountain whitefish	217	112	SC	2	0		
	0309	1	2133	Mountain whitefish	169	50	SC	0			
	0309	1	2134	Mountain whitefish	276	270	SC	4	0	PIT	000000241126
	0309	1	2135	Mountain whitefish	260	212	SC	0	PIT	000000241417	
	0309	1	2136	Mountain whitefish	214	108	SC	0			
	0309	1	2137	Mountain whitefish	170	64	SC	0			
	0309	1	2138	Mountain whitefish	166	56	SC	0			
	0309	1	2139	Mountain whitefish	163	48	SC	0			
	0309	1	2140	Mountain whitefish	86	6	SC	0			
	0309	1	2141	Mountain whitefish	106	12	SC	0			
	0310	1	2142	Mountain whitefish	293	302	SC	0	PIT	000000241609	
	0310	1	2143	Longnose sucker	256	202		0			
	0310	1	2144	Mountain whitefish	353	450	SC	2	FLOY	4512	YELLOW
	0310	1	2145	Mountain whitefish	338	350	SC	0	PIT	000000241459	
	0310	1	2146	Arctic grayling	216	136	SC	1	0		
	0310	1	2147	Arctic grayling	223	138	SC	1	0		
	0310	1	2148	Mountain whitefish	346	404	SC	0	PIT	000000240472	
	0310	1	2149	Mountain whitefish	277	244	SC	0	PIT	000000241305	
	0310	1	2150	Mountain whitefish	218	132	SC	0			
	0310	1	2151	Mountain whitefish	203	96	SC	0			
	0310	1	2152	Mountain whitefish	216	108	SC	2	0		
	0310	1	2153	Mountain whitefish	301	332	SC	2	FLOY	16613	WHITE
	0310	1	2154	Mountain whitefish	230	144	SC	0			
	0310	1	2155	Bull trout	221	114	SC	2	0		
	0310	1	2156	Mountain whitefish	162	50	SC	0			
	0310	1	2157	Mountain whitefish	159	58	SC	0			
	0310	1	2158	Mountain whitefish	164	54	SC	0			
	0310	1	2159	Mountain whitefish	242	164	SC	0			
	0310	1	2160	Arctic grayling	184	88	SC	1	0		
	0310	1	2161	Mountain whitefish	168	62	SC	1	0		
	0310	1	2162	Mountain whitefish	230	146	SC	3	0		
	0310	1	2163	Arctic grayling	202	114	SC	1	0		
	0310	1	2164	Mountain whitefish	224	128	SC	2	0		
	0310	1	2165	Mountain whitefish	180	74	SC	0			
	0310	1	2166	Mountain whitefish	172	62	SC	1	0		
	0310	1	2167	Mountain whitefish	172	66	SC	0			
	0310	1	2168	Mountain whitefish	174	64	SC	0			
	0310	1	2169	Mountain whitefish	226	132	SC	0			
	0310	1	2170	Mountain whitefish	172	64	SC	0			
	0310	1	2171	Mountain whitefish	158	48	SC	1	0		
	0310	1	2172	Mountain whitefish	210	110	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0310	1	2173	Mountain whitefish	199	98	SC		0			
0310	1	2174	Mountain whitefish	130	30	SC		0			
0310	1	2175	Mountain whitefish	205	112	SC		0			
0312	1	2176	Mountain whitefish	319	396	SC		2	FLOY	9138	YELLOW
0312	1	2177	Longnose sucker	388	814			0			
0312	1	2178	Longnose sucker	393	770			0			
0312	1	2179	Mountain whitefish	328	444	SC		0	PIT	000000241699	
0312	1	2180	Mountain whitefish	283	262	SC		0	PIT	000000241247	
0312	1	2181	Longnose sucker	345	556			0			
0312	1	2182	Longnose sucker	401	800			0			
0312	1	2183	Mountain whitefish	339	490	SC		0	PIT	000000239868	
0312	1	2184	Mountain whitefish	203	102	SC		0			
0312	1	2185	Mountain whitefish	245	166	SC		0			
0312	1	2186	Mountain whitefish	175	64	SC		0			
0312	1	2187	Arctic grayling	187	92	SC	1	0			
0312	1	2188	Arctic grayling	194	124	SC	1	0			
0312	1	2189	Mountain whitefish	276	286	SC		0	PIT	000000241321	
0312	1	2190	Mountain whitefish	229	132	SC		0			
0312	1	2191	Mountain whitefish	204	108	SC		0			
0312	1	2192	Mountain whitefish	205	98	SC		0			
0312	1	2193	Mountain whitefish	179	66	SC		0			
0312	1	2194	Arctic grayling	213	154	SC	1	0			
0312	1	2195	Mountain whitefish	177	70	SC		0			
0312	1	2196	Mountain whitefish	251	186	SC		0	PIT	000000241779	
0312	1	2197	Mountain whitefish	213	112	SC		0			
0312	1	2198	Mountain whitefish	204	104	SC		2			
0312	1	2199	Mountain whitefish	211	116	SC		2			
0312	1	2200	Mountain whitefish	169	58	SC		0			
0312	1	2201	Mountain whitefish	173	68	SC		0			
0312	1	2202	Mountain whitefish	328	428	SC		0	PIT	000000241291	
0312	1	2203	Mountain whitefish	102	8	SC		0			
0312	1	2204	Longnose sucker	441	1086			0			
0312	1	2205	Mountain whitefish	170	58	SC	1	0			
0312	1	2206	Mountain whitefish	325	402	SC		0	PIT	000000239836	
0312	1	2207	Mountain whitefish	366	620	SC		2	FLOY	16623	WHITE
0312	1	2208	Mountain whitefish	101	12	SC		0			
0312	1	2209	Mountain whitefish	313	322	SC		2	FLOY	3075	YELLOW
0312	1	2210	Mountain whitefish	183	78	SC		0			
0312	1	2211	Longnose sucker	346	494			0			
0312	1	2212	Mountain whitefish	214	112	SC		0			
0312	1	2213	Mountain whitefish	162	54	SC		0			
0312	1	2214	Mountain whitefish	320	396	SC		2	FLOY	16147	WHITE
0312	1	2215	Mountain whitefish	95	6	SC		0			
0312	1	2216	Mountain whitefish	304	362	SC		0	PIT	000000241445	
0312	1	2217	Mountain whitefish	164	54	SC		0			
0312	1	2218	Mountain whitefish	104	8	SC		1			
0312	1	2219	Mountain whitefish	254	196	SC		0	PIT	000000240678	
0312	1	2220	Mountain whitefish	300	366	SC		0	PIT	000000239845	
0312	1	2221	Mountain whitefish	105	10	SC		0			
0312	1	2222	Mountain whitefish	275	244	SC		0	PIT	000000240740	
0312	1	2223	Rainbow trout	220	128			0			
0312	1	2224	Bull trout	579	1900			2	PIT	0A00711441	
0302	2	3541	Longnose sucker	440	1050			0			
0302	2	3542	Mountain whitefish	154	40	SC		0			
0302	2	3543	Mountain whitefish	177	56	SC		0			
0302	2	3544	Mountain whitefish	156	36	SC		0			
0302	2	3545	Longnose sucker	414	950			0			
0302	2	3546	Mountain whitefish	248	153	SC		0			
0302	2	3547	Mountain whitefish	251	186	SC		0	PIT	000000239386	
0302	2	3548	Mountain whitefish	182	66	SC		0			
0302	2	3549	Arctic grayling	210	128	SC	1	0			
0302	2	3550	Bull trout	337	444	FR/SC	4	0	PIT	000000238590	
0302	2	3551	Mountain whitefish	206	96	SC		0			
0302	2	3552	Longnose sucker	387	698			0			
0302	2	3553	Mountain whitefish	304	306	SC		0	PIT	000000238712	
0302	2	3554	Mountain whitefish	283	242	SC		0	PIT	000000238117	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0302	2	3555	Longnose sucker	374	640			0			
0302	2	3556	Mountain whitefish	271	220	SC	3	0	PIT		000000238717
0302	2	3557	Mountain whitefish	266	200	SC		0	PIT		000000238425
0302	2	3558	Mountain whitefish	273	208	SC		0	PIT		000000237923
0302	2	3559	Mountain whitefish	182	62	SC		0			
0302	2	3560	Mountain whitefish	221	118	SC		0			
0302	2	3561	Longnose sucker	218	124			0			
0302	2	3562	Mountain whitefish	447	1072	SC		0	PIT		000000238050
0302	2	3563	Mountain whitefish	173	56	SC		0			
0302	2	3564	Mountain whitefish	213	118	SC		0			
0302	2	3565	Mountain whitefish	318	358	SC		5	PIT		000000238668
0302	2	3566	Longnose sucker	326	426			0			
0302	2	3567	Longnose sucker	321	348			0			
0302	2	3568	Mountain whitefish	433	950	SC	8	0	PIT		000000238431
0302	2	3569	Mountain whitefish	219	126	SC		0			
0302	2	3570	Mountain whitefish	172	56	SC		0			
0302	2	3571	Mountain whitefish	402	714	SC		2	FLOY		4660 YELLOW
0302	2	3572	Mountain whitefish	263	226	SC		0	PIT		000000239609
0302	2	3573	Mountain whitefish	195	82	SC		0			
0302	2	3574	Mountain whitefish	278	230	SC		0	PIT		000000239464
0302	2	3575	Mountain whitefish	320	412	SC		0	PIT		000000238911
0302	2	3576	Longnose sucker	315	358			0			
0302	2	3577	Mountain whitefish	238	114	SC		0			
0302	2	3578	Mountain whitefish	344	452	SC		0	PIT		000000238626
0302	2	3579	Mountain whitefish	434	890	SC		0	PIT		000000238724
0302	2	3580	Mountain whitefish	204	90	SC		0			
0302	2	3581	Mountain whitefish	226	128	SC		0			
0302	2	3582	Mountain whitefish	325	406	SC		0	PIT		000000239319
0302	2	3583	Mountain whitefish	365	498	SC		2	FLOY		8858 YELLOW
0302	2	3584	Mountain whitefish	163	56	SC		0			
0302	2	3585	Mountain whitefish	221	128	SC	2	0			
0302	2	3586	Mountain whitefish	233	144	SC		0			
0302	2	3587	Mountain whitefish	365	570	SC	6	0	PIT		000000238445
0302	2	3588	Mountain whitefish	301	342	SC		0	PIT		000000238554
0302	2	3589	Longnose sucker	320	356			0			
0302	2	3590	Mountain whitefish	220	116	SC		0			
0302	2	3591	Mountain whitefish	176	66	SC		0			
0302	2	3592	Bull trout	185	74	SC	1	0			
0301	2	3593	Mountain whitefish	441	960	SC		2	PIT		000000238431
0301	2	3594	Mountain whitefish	340	408	SC		2	FLOY		10335 YELLOW
0301	2	3595	Mountain whitefish	173	62	SC		0			
0301	2	3596	Mountain whitefish	332	350	SC		0	PIT		000000238176
0301	2	3597	Mountain whitefish	334	450	SC		2	FLOY		8820 YELLOW
0301	2	3598	Mountain whitefish	400	720	SC		2	FLOY		4660 YELLOW
0301	2	3599	Mountain whitefish	324	418	SC		2	PIT		000000238911
0301	2	3600	Arctic grayling	365	648		4	2	FLOY		14688 WHITE
0301	2	3601	Longnose sucker	421	914			0			
0301	2	3602	Mountain whitefish	297	270	SC		0			
0301	2	3603	Mountain whitefish	252	182	SC		0	PIT		000000239591
0301	2	3604	Mountain whitefish	362	584	SC		0	PIT		000000239765
0301	2	3605	Arctic grayling	293	352	SC	2	0	PIT		000000237779
0301	2	3606	Arctic grayling	267	252	SC	2	0	PIT		000000239224
0301	2	3607	Arctic grayling	212	130	SC	1	0			
0301	2	3608	Arctic grayling	223	142	SC	1	0			
0301	2	3609	Arctic grayling	225	150	SC	1	0			
0301	2	3610	Arctic grayling	191	88	SC	1	0			
0301	2	3611	Mountain whitefish	320	386	SC		2	FLOY		12387 WHITE
0301	2	3612	Mountain whitefish	161	48	SC		0			
0301	2	3613	Mountain whitefish	211	104	SC		0			
0301	2	3614	Mountain whitefish	211	90	SC		0			
0301	2	3615	Mountain whitefish	169	50	SC		0			
0301	2	3616	Mountain whitefish	215	114	SC	2	0			
0301	2	3617	Mountain whitefish	210	98	SC		0			
0301	2	3618	Mountain whitefish	292	280	SC		2	PIT		0A00713747
0301	2	3619	Mountain whitefish	168	50	SC	1	0			
0301	2	3620	Mountain whitefish	179	60	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0301	2	3621	Mountain whitefish	176	56	SC		0			
0301	2	3622	Mountain whitefish	187	70	SC		0			
0301	2	3623	Mountain whitefish	187	64	SC		0			
0303	2	3624	Mountain whitefish	352	586	SC		2	PIT	000000239765	
0303	2	3625	Longnose sucker	398	662			0			
0303	2	3626	Longnose sucker	377	756			0			
0303	2	3627	Longnose sucker	375	640			0			
0303	2	3628	Mountain whitefish	300	372	SC		2	PIT	4D00035239	
0303	2	3629	Mountain whitefish	323	420	SC		2	PIT	000000238911	
0303	2	3630	Mountain whitefish	225	118	SC		0			
0303	2	3631	Mountain whitefish	311	386	SC		2	FLOY	14661	WHITE
0303	2	3632	Mountain whitefish	336	456	SC		2	PIT	0A00725970	
0303	2	3633	Mountain whitefish	280	256	SC		0			
0303	2	3634	Mountain whitefish	209	108	SC		0			
0303	2	3635	Mountain whitefish	195	88	SC		0			
0303	2	3636	Mountain whitefish	324	386	SC		2	FLOY	2977	YELLOW
0303	2	3637	Mountain whitefish	175	64	SC		0			
0303	2	3638	Mountain whitefish	167	50	SC		0			
0303	2	3639	Mountain whitefish	196	82	SC		0			
0303	2	3640	Mountain whitefish	211	116	SC		2			
0303	2	3641	Mountain whitefish	248	182	SC		0			
0303	2	3642	Arctic grayling	199	98	SC		1			
0303	2	3643	Arctic grayling	265	228	SC		2	PIT	000000239590	
0303	2	3644	Mountain whitefish	116	16	SC		0			
0303	2	3645	Mountain whitefish	181	66	SC		0			
0303	2	3646	Mountain whitefish	163	50	SC		0			
0303	2	3647	Mountain whitefish	186	74	SC		0			
0303	2	3648	Mountain whitefish	165	54	SC		0			
0303	2	3649	Mountain whitefish	215	118	SC		0			
0303	2	3650	Mountain whitefish	282	250	SC		2	PIT	000000241283	
0303	2	3651	Mountain whitefish	348	424	SC		0	PIT	000000238542	
0303	2	3652	Mountain whitefish	209	104	SC		0			
0303	2	3653	Mountain whitefish	278	260	SC		0	PIT	000000238173	
0303	2	3654	Mountain whitefish	355	474	SC		0	PIT	000000240025	
0303	2	3655	Mountain whitefish	345	416	SC		0	PIT	000000240799	
0303	2	3656	Mountain whitefish	269	206	SC		0	PIT	000000240593	
0304	2	3657	Mountain whitefish	251	214	SC		0	PIT	000000240997	
0304	2	3658	Mountain whitefish	226	110	SC		0			
0304	2	3659	Mountain whitefish	218	112	SC		0			
0304	2	3660	Mountain whitefish	314	340	SC		5	PIT	000000240287	
0304	2	3661	Mountain whitefish	276	230	SC		2	PIT	0A00744019	
0304	2	3662	Mountain whitefish	216	106	SC		0			
0304	2	3663	Mountain whitefish	264	192	SC		0	PIT	000000240204	
0304	2	3664	Mountain whitefish	286	248	SC		0	PIT	000000240588	
0304	2	3665	Mountain whitefish	244	182	SC		0			
0304	2	3666	Mountain whitefish	219	104	SC		0			
0304	2	3667	Arctic grayling	260	200	SC		2	PIT	000000239967	
0304	2	3668	Mountain whitefish	245	148	SC		0			
0304	2	3669	Mountain whitefish	213	112	SC		0			
0304	2	3670	Mountain whitefish	166	64	SC		0			
0304	2	3671	Mountain whitefish	155	38	SC		1			
0304	2	3672	Mountain whitefish	264	200	SC		3	PIT	000000239821	
0304	2	3673	Mountain whitefish	215	124	SC		2			
0304	2	3674	Mountain whitefish	300	306	SC		5	PIT	000000239820	
0304	2	3675	Mountain whitefish	387	596	SC		2	FLOY	5963	YELLOW
0304	2	3676	Mountain whitefish	220	114	SC		0			
0304	2	3677	Mountain whitefish	181	60	SC		0			
0304	2	3678	Mountain whitefish	227	114	SC		0			
0304	2	3679	Mountain whitefish	304	308	SC		0	PIT	000000239949	
0304	2	3680	Mountain whitefish	222	114	SC		0			
0304	2	3681	Mountain whitefish	174	62	SC		0			
0304	2	3682	Mountain whitefish	173	56	SC		0			
0304	2	3683	Mountain whitefish	221	124	SC		0			
0305	2	3684	Mountain whitefish	336	412	SC		2	FLOY	3013	YELLOW
0305	2	3685	Mountain whitefish	453	866	SC		0	PIT	000000239956	
0305	2	3686	Mountain whitefish	346	460	SC		0	PIT	000000240538	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0305	2	3687	Largescale sucker	324	518			0			
0305	2	3688	Longnose sucker	361	576			0			
0305	2	3689	Longnose sucker	343	460			0			
0305	2	3690	Longnose sucker	293	318			0			
0305	2	3691	Longnose sucker	370	530			0			
0305	2	3692	Longnose sucker	417	912			0			
0305	2	3693	Mountain whitefish	317	370	SC		2	FLOY	3007	YELLOW
0305	2	3694	Mountain whitefish	344	474	SC		0	PIT	000000240563	
0305	2	3695	Mountain whitefish	405	722	SC		0	PIT	000000241243	
0305	2	3696	Mountain whitefish	324	428	SC		0	PIT	000000241399	
0305	2	3697	Mountain whitefish	261	202	SC		0	PIT	000000241006	
0305	2	3698	Mountain whitefish	359	566	SC		0	PIT	000000241237	
0305	2	3699	Mountain whitefish	369	606	SC		2	FLOY	8908	YELLOW
0305	2	3700	Mountain whitefish	396	746	SC		0	PIT	000000240720	
0305	2	3701	Mountain whitefish	392	660	SC		0	PIT	000000240644	
0305	2	3702	Mountain whitefish	219	116	SC		0			
0305	2	3703	Mountain whitefish	389	628	SC		0	PIT	000000239961	
0305	2	3704	Mountain whitefish	330	416	SC		2	PIT	000000240663	
0305	2	3705	Mountain whitefish	382	740	SC		0	PIT	000000240052	
0305	2	3706	Bull trout	487	1046	FR	5	0	PIT	000000239826	
0305	2	3707	Bull trout	323	348	FR/SC	3	0	PIT	000000240243	
0305	2	3708	Mountain whitefish	322	378	SC		0	PIT	000000242093	
0305	2	3709	Mountain whitefish	231	118	SC		0			
0305	2	3710	Mountain whitefish	374	640	SC		2	FLOY	8924	YELLOW
0305	2	3711	Mountain whitefish	323	416	SC		0	PIT	000000242600	
0305	2	3712	Mountain whitefish	287	248	SC		2	PIT	000000240588	
0305	2	3713	Mountain whitefish	246	198	SC		0			
0305	2	3714	Longnose sucker	264	208			0			
0305	2	3715	Mountain whitefish	326	430	SC		2	PIT	4D00027955	
0305	2	3716	Longnose sucker	296	298			0			
0305	2	3717	Mountain whitefish	295	262	SC		0			
0305	2	3718	Mountain whitefish	173	60	SC		0			
0305	2	3719	Mountain whitefish	218	112	SC	2	0			
0305	2	3720	Mountain whitefish	211	100	SC		0			
0305	2	3721	Mountain whitefish	255	178	SC		0	PIT	000000243213	
0305	2	3722	Mountain whitefish	222	116	SC		0			
0305	2	3723	Mountain whitefish	250	172	SC		0	PIT	000000242908	
0305	2	3724	Mountain whitefish	186	70	SC		0			
0305	2	3725	Mountain whitefish	225	116	SC		0			
0305	2	3726	Mountain whitefish	235	140	SC		0			
0305	2	3727	Mountain whitefish	218	114	SC		0			
0305	2	3728	Longnose sucker	226	132			0			
0305	2	3729	Mountain whitefish	224	132	SC		0			
0305	2	3730	Mountain whitefish	240	148	SC		0			
0305	2	3731	Mountain whitefish	203	102	SC		0			
0305	2	3732	Mountain whitefish	221	112	SC	2	0			
0305	2	3733	Mountain whitefish	223	118	SC		0			
0305	2	3734	Mountain whitefish	245	154	SC		0			
0305	2	3735	Mountain whitefish	222	120	SC		0			
0305	2	3736	Mountain whitefish	234	146	SC		0			
0305	2	3737	Mountain whitefish	176	60	SC		0			
0305	2	3738	Mountain whitefish	177	60	SC		0			
0306	2	3739	Largescale sucker	520	1956			0			
0306	2	3740	Largescale sucker	484	1550			0			
0306	2	3741	Largescale sucker	472	1528			0			
0306	2	3742	Longnose sucker	358	540			0			
0306	2	3743	Longnose sucker	331	420			0			
0306	2	3744	Longnose sucker	422	970			0			
0306	2	3745	Longnose sucker	394	664			0			
0306	2	3746	Longnose sucker	336	470			0			
0306	2	3747	Largescale sucker	425	984			0			
0306	2	3748	Mountain whitefish	410	856	SC		2	FLOY	11384	WHITE
0306	2	3749	Mountain whitefish	247	168	SC		0			
0306	2	3750	Mountain whitefish	167	48	SC		0			
0306	2	3751	Mountain whitefish	423	752	SC		0	PIT	000000242969	
0306	2	3752	Mountain whitefish	319	342	SC		0	PIT	000000242036	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
3													
	0306	2	3753	Mountain whitefish	345	468	SC	2	PIT		0A00747450		
	0306	2	3754	Mountain whitefish	289	286	SC	0	PIT		000000242370		
	0306	2	3755	Mountain whitefish	338	350	SC	2	PIT		0A00710170		
	0306	2	3756	Mountain whitefish	399	714	SC	0	PIT		000000242409		
	0306	2	3757	Mountain whitefish	176	66	SC	0					
	0306	2	3758	Mountain whitefish	290	298	SC	0	PIT		000000242638		
	0306	2	3759	Mountain whitefish	218	118	SC	0					
	0306	2	3760	Mountain whitefish	358	478	SC	2	PIT		0A00714109		
	0306	2	3761	Mountain whitefish	308	346	SC	0	PIT		000000242262		
	0306	2	3762	Mountain whitefish	328	418	SC	0	PIT		000000242032		
	0306	2	3763	Mountain whitefish	367	564	SC	0	PIT		000000242189		
	0306	2	3764	Mountain whitefish	367	628	SC	0	PIT		000000242694		
	0306	2	3765	Mountain whitefish	327		SC	0	PIT		000000242652		
	0306	2	3766	Mountain whitefish	276	240	SC	0	PIT		000000242572		
	0306	2	3767	Mountain whitefish	315	364	SC	2	PIT		000000241560		
	0306	2	3768	Mountain whitefish	268	262	SC	3	0	PIT		000000243010	
	0306	2	3769	Mountain whitefish	339	454	SC	0	PIT		000000241850		
	0306	2	3770	Mountain whitefish	237	158	SC	0					
	0306	2	3771	Mountain whitefish	295	296	SC	0	PIT		000000241873		
	0306	2	3772	Mountain whitefish	330	400	SC	5	0	PIT		000000242668	
	0306	2	3773	Mountain whitefish	264	216	SC	0	PIT		000000243070		
	0314	2	3774	Longnose sucker	415	798		0					
	0314	2	3775	Mountain whitefish	345	456	SC	0	PIT		000000242534		
	0314	2	3776	Mountain whitefish	292	296	SC	0	PIT		000000242767		
	0314	2	3777	Mountain whitefish	316	356	SC	0	PIT		000000242611		
	0314	2	3778	Mountain whitefish	227	130	SC	0					
	0314	2	3779	Mountain whitefish	363	610	SC	0	PIT		000000242925		
	0314	2	3780	Mountain whitefish	206	108	SC	0					
	0314	2	3781	Arctic grayling	206	118	SC	1	0				
	0314	2	3782	Mountain whitefish	180	68	SC	0					
	0314	2	3783	Mountain whitefish	183	66	SC	0					
	0314	2	3784	Mountain whitefish	305	280	SC	2	FLOY		7524	YELLOW	
	0314	2	3785	Mountain whitefish	375	712	SC	0	PIT		000000242903		
	0314	2	3786	Arctic grayling	180	60	SC	1	0				
	0314	2	3787	Mountain whitefish	331	406	SC	0	PIT		000000242667		
	0314	2	3788	Mountain whitefish	228	124	SC	0					
	0314	2	3789	Mountain whitefish	159	36	SC	0					
	0314	2	3790	Mountain whitefish	297	312	SC	0	PIT		000000242040		
	0314	2	3791	Mountain whitefish	217	118	SC	0					
	0314	2	3792	Mountain whitefish	403	638	SC	2	FLOY		14681	WHITE	
	0314	2	3793	Mountain whitefish	322	450	SC	6	0	PIT		000000242540	
	0314	2	3794	Mountain whitefish	345	442	SC	0	PIT		000000243142		
	0314	2	3795	Mountain whitefish	222	120	SC	0					
	0314	2	3796	Mountain whitefish	342	448	SC	0	PIT		000000243044		
	0314	2	3797	Mountain whitefish	309	366	SC	0	PIT		000000242099		
	0314	2	3798	Mountain whitefish	331	410	SC	2	FLOY		5838	YELLOW	
	0314	2	3799	Mountain whitefish	342	422	SC	2	FLOY		11248	WHITE	
	0314	2	3800	Mountain whitefish	177	66	SC	0					
	0314	2	3801	Mountain whitefish	211	110	SC	0					
	0314	2	3802	Mountain whitefish	376	680	SC	0	PIT		000000242374		
	0314	2	3803	Mountain whitefish	214	114	SC	0					
	0314	2	3804	Mountain whitefish	216	114	SC	0					
	0314	2	3805	Mountain whitefish	180	68	SC	0					
	0314	2	3806	Mountain whitefish	364	532	SC	0	PIT		000000243102		
	0314	2	3807	Mountain whitefish	306	372	SC	5	0	PIT		000000243025	
	0314	2	3808	Mountain whitefish	182	60	SC	0					
	0314	2	3809	Mountain whitefish	222	124	SC	0					
	0314	2	3810	Mountain whitefish	214	100	SC	0					
	0314	2	3811	Mountain whitefish	328	354	SC	0					
	0314	2	3812	Mountain whitefish	176	56	SC	0					
	0314	2	3813	Kokanee	276	228		0					
	0315	2	3814	Largescale sucker	563			0					
	0315	2	3815	Longnose sucker	364			0					
	0315	2	3816	Longnose sucker	440			0					
	0315	2	3817	Longnose sucker	420			0					
	0315	2	3818	Longnose sucker	424			0					

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0315	2	3819	Longnose sucker	375			0				
	0315	2	3820	Longnose sucker	410			0				
	0315	2	3821	Longnose sucker	386			0				
	0315	2	3822	Mountain whitefish	504	1608	SC	0	PIT	000000242842		
	0315	2	3823	Mountain whitefish	364	562	SC	0	PIT	000000242893		
	0315	2	3824	Mountain whitefish	393	786	SC	0	PIT	000000241956		
	0315	2	3825	Mountain whitefish	374	628	SC	2	PIT	0A00745168		
	0315	2	3826	Mountain whitefish	300	320	SC	0	PIT	000000242372		
	0315	2	3827	Mountain whitefish	381	614	SC	0	PIT	000000242849		
	0315	2	3828	Mountain whitefish	326	366	SC	0	PIT	000000243202		
	0315	2	3829	Mountain whitefish	388	626	SC	2	FLOY	8967	YELLOW	
	0315	2	3830	Mountain whitefish	312	388	SC	0	PIT	000000242871		
	0315	2	3831	Mountain whitefish	403	792	SC	0	PIT	000000242537		
	0315	2	3832	Mountain whitefish	285	274	SC	0	PIT	000000242130		
	0315	2	3833	Mountain whitefish	266	206	SC	0	PIT	000000241977		
	0315	2	3834	Mountain whitefish	267	248	SC	0	PIT	000000242109		
	0315	2	3835	Mountain whitefish	348	326	SC	6	0	PIT	000000242703	
	0315	2	3836	Mountain whitefish	344	512	SC	0	PIT	000000242364		
	0315	2	3837	Mountain whitefish	360	550	SC	0	PIT	000000242708		
	0315	2	3838	Mountain whitefish	342	474	SC	0				
	0315	2	3839	Mountain whitefish	306	352	SC	0	PIT	000000242193		
	0315	2	3840	Longnose sucker	328	414		0				
	0315	2	3841	Mountain whitefish	410	710	SC	2	FLOY	12566	WHITE	
	0315	2	3842	Mountain whitefish	302	338	SC	0	PIT	000000242862		
	0315	2	3843	Mountain whitefish	297	316	SC	4	0	PIT	000000242602	
	0315	2	3844	Mountain whitefish	330	444	SC	0	PIT	000000242662		
	0315	2	3845	Mountain whitefish	335	408	SC	6	0	PIT	000000241928	
	0315	2	3846	Mountain whitefish	334	444	SC	0	PIT	000000241934		
	0315	2	3847	Mountain whitefish	276	266	SC	0	PIT	000000243040		
	0315	2	3848	Mountain whitefish	322	420	SC	2	FLOY	3124	YELLOW	
	0315	2	3849	Mountain whitefish	225	136	SC	0				
	0315	2	3850	Mountain whitefish	321	414	SC	0	PIT	000000243293		
	0315	2	3851	Mountain whitefish	321	372	SC	0	PIT	000000243054		
	0315	2	3852	Mountain whitefish	248	186	SC	0				
	0315	2	3853	Mountain whitefish	327	428	SC	0	PIT	000000242881		
	0315	2	3854	Mountain whitefish	329	430	SC	2	PIT	0A00725918		
	0315	2	3855	Mountain whitefish	384	656	SC	2	FLOY	13518	WHITE	
	0315	2	3856	Mountain whitefish	324	396	SC	0	PIT	000000242826		
	0315	2	3857	Mountain whitefish	345	512	SC	0	PIT	000000242038		
	0315	2	3858	Mountain whitefish	297	322	SC	0	PIT	000000242765		
	0315	2	3859	Mountain whitefish	307	342	SC	2	FLOY	11269	WHITE	
	0315	2	3860	Mountain whitefish	351	478	SC	0	PIT	000000242594		
	0315	2	3861	Mountain whitefish	356	420	SC	2	FLOY	3169	YELLOW	
	0315	2	3862	Mountain whitefish	244	162	SC	0				
	0315	2	3863	Mountain whitefish	278	364	SC	0	PIT	000000242147		
	0315	2	3864	Mountain whitefish	306	342	SC	0	PIT	000000242601		
	0315	2	3865	Mountain whitefish	360	566	SC	0				
	0315	2	3866	Mountain whitefish	314	386	SC	0	PIT	000000242992		
	0315	2	3867	Mountain whitefish	231	132	SC	0				
	0315	2	3868	Mountain whitefish	297	294	SC	0	PIT	000000242573		
	0315	2	3869	Mountain whitefish	252	192	SC	0	PIT	000000241851		
	0315	2	3870	Mountain whitefish	298	314	SC	0	PIT	000000241865		
	0315	2	3871	Mountain whitefish	291	264	SC	0	PIT	000000242298		
	0315	2	3872	Mountain whitefish	215		SC	1				
	0315	2	3873	Mountain whitefish	214	122	SC	0				
	0315	2	3874	Mountain whitefish	236	156	SC	0				
	0315	2	3875	Mountain whitefish	215	110	SC	0				
	0315	2	3876	Mountain whitefish	259	194	SC	0	PIT	000000241827		
	0315	2	3877	Mountain whitefish	210	116	SC	0				
	0315	2	3878	Mountain whitefish	246	172	SC	0				
	0315	2	3879	Mountain whitefish	173	68	SC	0				
	0315	2	3880	Mountain whitefish	255	198	SC	0	PIT	000000243192		
	0315	2	3881	Mountain whitefish	240	156	SC	0				
	0315	2	3882	Mountain whitefish	208	114	SC	0				
	0315	2	3883	Mountain whitefish	186	74	SC	0				
	0315	2	3884	Mountain whitefish	323	416	SC	0	PIT	000000242808		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0315	2	3885	Mountain whitefish	218	118	SC		0			
0315	2	3886	Mountain whitefish	230	132	SC		0			
0315	2	3887	Mountain whitefish	182	64	SC		0			
0315	2	3888	Mountain whitefish	219	128	SC		0			
0315	2	3889	Mountain whitefish	177	56	SC		0			
0315	2	3890	Mountain whitefish	204	104	SC		0			
0315	2	3891	Mountain whitefish	211	104	SC		0			
0315	2	3892	Mountain whitefish	258	208	SC		0	PIT	000000238185	
0315	2	3893	Mountain whitefish	216	118	SC		0			
0315	2	3894	Mountain whitefish	263	206	SC		0	PIT	000000239512	
0315	2	3895	Mountain whitefish	205	118	SC		0			
0315	2	3896	Mountain whitefish	255	236	SC		0			
0315	2	3897	Mountain whitefish	240	174	SC		0			
0315	2	3898	Mountain whitefish	268	228	SC		2	PIT	000000241636	
0315	2	3899	Mountain whitefish	243	200	SC		0			
0315	2	3900	Mountain whitefish	310	342	SC		0	PIT	000000237767	
0315	2	3901	Mountain whitefish	296	314	SC		0	PIT	000000242954	
0315	2	3902	Mountain whitefish	280	308	SC		0	PIT	000000242531	
0315	2	3903	Longnose sucker	434	920			0			
0315	2	3904	Longnose sucker	395	896			0			
0315	2	3905	Longnose sucker	397	862			0			
0315	2	3906	Longnose sucker	400	888			0			
0315	2	3907	Longnose sucker	410	878			0			
0315	2	3908	Mountain whitefish	384	618	SC		0	PIT	000000242771	
0315	2	3909	Mountain whitefish	340	450	SC		0	PIT	000000242105	
0315	2	3910	Mountain whitefish	280	256	SC		0			
0315	2	3911	Mountain whitefish	224	128	SC		0			
0315	2	3912	Arctic grayling	215	128	SC	1	0			
0315	2	3913	Mountain whitefish	292	322	SC		0	PIT	000000242819	
0315	2	3914	Mountain whitefish	360	590	SC		2	FLOY	8980	YELLOW
0315	2	3915	Mountain whitefish	267	266	SC		0	PIT	000000242083	
0315	2	3916	Mountain whitefish	248	180	SC		0			
0315	2	3917	Mountain whitefish	196	94	SC		0			
0315	2	3918	Longnose sucker	202	98			0			
0315	2	3919	Mountain whitefish	329	400	SC		2	FLOY	16135	WHITE
0315	2	3920	Mountain whitefish	254	216	SC		0	PIT	000000242612	
0315	2	3921	Mountain whitefish	327	434	SC	5	0	PIT	000000242853	
0315	2	3922	Mountain whitefish	320	402	SC		0	PIT	000000242453	
0315	2	3923	Mountain whitefish	424	860	SC		2	PIT	4D00015129	
0315	2	3924	Arctic grayling	328	416	SC		2	PIT	000000241063	
0315	2	3925	Mountain whitefish	285	280	SC		0			
0315	2	3926	Mountain whitefish	337	434	SC		0			
0315	2	3927	Mountain whitefish	270	234	SC		0	PIT	000000242639	
0315	2	3928	Mountain whitefish	325	434	SC		0	PIT	000000242952	
0307	2	3929	Longnose sucker	426	932			0			
0307	2	3930	Longnose sucker	358	602			0			
0307	2	3931	Longnose sucker	334	406			0			
0307	2	3932	Mountain whitefish	312	336	SC		2	PIT	000000237767	
0307	2	3933	Mountain whitefish	334	394	SC		2	FLOY	16135	WHITE
0307	2	3934	Mountain whitefish	295	264	SC		0	PIT	000000238581	
0307	2	3935	Mountain whitefish	340	436	SC		0	PIT	000000239076	
0307	2	3936	Mountain whitefish	330	396	SC		0	PIT	000000239641	
0307	2	3937	Mountain whitefish	189	76	SC		0			
0307	2	3938	Mountain whitefish	325	424	SC		0	PIT	000000238049	
0307	2	3939	Mountain whitefish	256	210	SC		2	PIT	000000242612	
0307	2	3940	Mountain whitefish	277	236	SC		0	PIT	000000239490	
0307	2	3941	Mountain whitefish	229	140	SC		0			
0307	2	3942	Mountain whitefish	247	172	SC		0			
0307	2	3943	Mountain whitefish	172	52	SC		0			
0307	2	3944	Mountain whitefish	214	106	SC		0			
0307	2	3945	Mountain whitefish	224	140	SC		0			
0307	2	3946	Mountain whitefish	212	100	SC		0			
0307	2	3947	Mountain whitefish	165	52	SC		0			
0308	2	3948	Mountain whitefish	192	74	SC		0			
0308	2	3949	Mountain whitefish	180	58	SC		0			
0308	2	3950	Mountain whitefish	190	74	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0308	2	3951	Mountain whitefish	219	114	SC		0			
0308	2	3952	Mountain whitefish	221	114	SC		0			
0308	2	3953	Mountain whitefish	220	130	SC		0			
0308	2	3954	Mountain whitefish	206	96	SC	2	0			
0308	2	3955	Mountain whitefish	217	118	SC		0			
0308	2	3956	Mountain whitefish	216	112	SC		0			
0308	2	3957	Mountain whitefish	202	94	SC		0			
0308	2	3958	Mountain whitefish	208	92	SC		0			
0308	2	3959	Mountain whitefish	220	116	SC		0			
0308	2	3960	Mountain whitefish	233	142	SC		0			
0308	2	3961	Mountain whitefish	215	102	SC		0			
0308	2	3962	Mountain whitefish	197	92	SC		0			
0308	2	3963	Mountain whitefish	249	164	SC		0			
0308	2	3964	Mountain whitefish	166	40	SC		0			
0308	2	3965	Arctic grayling	285	294	SC	2	0	PIT	000000238842	
0308	2	3966	Arctic grayling	261	232	SC	2	0			
0308	2	3967	Mountain whitefish	210	102	SC		0			
0308	2	3968	Mountain whitefish	298	320	SC	2	0	PIT	0A00746748	
0308	2	3969	Mountain whitefish	256	192	SC	0	0	PIT	000000239374	
0308	2	3970	Mountain whitefish	347	502	SC	2	0	PIT	0A00705467	
0308	2	3971	Arctic grayling	313	454	SC	3	0	PIT	000000239185	
0308	2	3972	Mountain whitefish	298	278	SC	2	0	FLOY	12596	WHITE
0308	2	3973	Mountain whitefish	335	412	SC	0	0	PIT	000000238687	
0308	2	3974	Mountain whitefish	356	518	SC	0	0	PIT	000000239500	
0316	2	3975	Mountain whitefish	327	410	SC	2	0	PIT	0A00724273	
0316	2	3976	Mountain whitefish	282	240	SC	0	0	PIT	000000239537	
0316	2	3977	Mountain whitefish	229	132	SC	2	0			
0316	2	3978	Mountain whitefish	210	112	SC	0	0			
0316	2	3979	Mountain whitefish	356	634	SC	0	0	PIT	000000238986	
0316	2	3980	Mountain whitefish	211	118	SC	0	0			
0316	2	3981	Mountain whitefish	243	146	SC	3	0			
0316	2	3982	Mountain whitefish	257	238	SC	0	0	PIT	000000238526	
0316	2	3983	Mountain whitefish	219	114	SC	0	0			
0316	2	3984	Mountain whitefish	228	132	SC	0	0			
0316	2	3985	Mountain whitefish	207	94	SC	0	0			
0316	2	3986	Mountain whitefish	211	118	SC	2	0			
0316	2	3987	Mountain whitefish	172	56	SC	0	0			
0316	2	3988	Mountain whitefish	177	54	SC	0	0			
0316	2	3989	Mountain whitefish	316	354	SC	0	0	PIT	000000238989	
0316	2	3990	Mountain whitefish	301	320	SC	4	0	PIT	000000237776	
0316	2	3991	Arctic grayling	360	634	SC	3	0	PIT	000000239557	
0316	2	3992	Mountain whitefish	336	404	SC	2	0	FLOY	15736	WHITE
0316	2	3993	Mountain whitefish	261	216	SC	2	0	PIT	0A00724010	
0316	2	3994	Mountain whitefish	172	56	SC	0	0			
0316	2	3995	Mountain whitefish	264	256	SC	0	0	PIT	000000239367	
0316	2	3996	Mountain whitefish	210	132	SC	0	0			
0316	2	3997	Mountain whitefish	369	540	SC	2	0	FLOY	3223	YELLOW
0316	2	3998	Mountain whitefish	324	380	SC	0	0	PIT	000000238768	
0316	2	3999	Mountain whitefish	311	390	SC	0	0	PIT	000000237902	
0316	2	4000	Mountain whitefish	215	114	SC	0	0			
0316	2	4001	Mountain whitefish	356	518	SC	2	0	PIT	4D00034027	
0316	2	4002	Mountain whitefish	363	426	SC	2	0	FLOY	12603	WHITE
0316	2	4003	Mountain whitefish	323	382	SC	0	0	PIT	000000239300	
0316	2	4004	Mountain whitefish	332	436	SC	5	0	PIT	000000238698	
0316	2	4005	Mountain whitefish	163	52	SC	0	0			
0316	2	4006	Mountain whitefish	251	210	SC	0	0	PIT	000000239423	
0316	2	4007	Mountain whitefish	335	444	SC	0	0	PIT	000000239243	
0316	2	4008	Mountain whitefish	347	392	SC	5	0	PIT	000000238087	
0316	2	4009	Mountain whitefish	304	382	SC	2	0	PIT	000000242992	
0316	2	4010	Mountain whitefish	300	314	SC	2	0	FLOY	14745	WHITE
0316	2	4011	Mountain whitefish	308	332	SC	2	0	FLOY	7308	YELLOW
0316	2	4012	Mountain whitefish	229	134	SC	0	0			
0316	2	4013	Mountain whitefish	233	140	SC	0	0			
0316	2	4014	Mountain whitefish	267	254	SC	2	0	FLOY	16216	WHITE
0316	2	4015	Mountain whitefish	244	182	SC	0	0			
0316	2	4016	Mountain whitefish	329	388	SC	2	0	FLOY	9102	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0316	2	4017	Mountain whitefish	266	226	SC		0	PIT	000000239652	
	0316	2	4018	Arctic grayling	289	312	SC	2	0	PIT	000000241960	
	0316	2	4019	Bull trout	246	176	SC	3	0			
	0316	2	4020	Rainbow trout	310	366			0			
	0316	2	4021	Rainbow trout	414	738			0			
	0316	2	4022	Rainbow trout	412	764			0			
	0311	2	4023	Mountain whitefish	357	652	SC		2	FLOY	11399	WHITE
	0311	2	4024	Mountain whitefish	381	716	SC		0	PIT	000000242861	
	0311	2	4025	Mountain whitefish	220	106	SC		0			
	0311	2	4026	Mountain whitefish	242	154	SC		0			
	0311	2	4027	Mountain whitefish	229	124	SC		0			
	0311	2	4028	Mountain whitefish	239	130	SC		0			
	0311	2	4029	Mountain whitefish	239	138	SC		0			
	0311	2	4030	Mountain whitefish	228	132	SC	2	0			
	0311	2	4031	Mountain whitefish	190	64	SC		0			
	0311	2	4032	Mountain whitefish	182	68	SC		0			
	0311	2	4033	Mountain whitefish	215	104	SC		0			
	0311	2	4034	Burbot	456	530			0			
	0309	2	4035	Mountain whitefish	176	66	SC	1	0			
	0309	2	4036	Mountain whitefish	218	114	SC		0			
	0309	2	4037	Mountain whitefish	176	60	SC		0			
	0309	2	4038	Mountain whitefish	178	56	SC		0			
	0309	2	4039	Mountain whitefish	170	54	SC		0			
	0309	2	4040	Mountain whitefish	214	102	SC		0			
	0309	2	4041	Mountain whitefish	175	56	SC		0			
	0309	2	4042	Mountain whitefish	259	190	SC		0	PIT	000000242441	
	0309	2	4043	Mountain whitefish	264		SC	3	0	PIT	000000242223	
	0309	2	4044	Mountain whitefish	278	232	SC		0	PIT	000000242491	
	0309	2	4045	Arctic grayling	351	656	SC	3	0	PIT	000000241995	
	0310	2	4046	Mountain whitefish	297		SC		2	PIT	0A00711213	
	0310	2	4047	Mountain whitefish	213	118	SC		0			
	0310	2	4048	Mountain whitefish	179	60	SC		0			
	0310	2	4049	Mountain whitefish	350	456	SC		2	FLOY	4512	YELLOW
	0310	2	4050	Mountain whitefish	192	80	SC		0			
	0310	2	4051	Mountain whitefish	210	108	SC		0			
	0310	2	4052	Mountain whitefish	111	14	SC		0			
	0310	2	4053	Mountain whitefish	222	132	SC		0			
	0310	2	4054	Mountain whitefish	213	100	SC		0			
	0310	2	4055	Mountain whitefish	197	76	SC		0			
	0310	2	4056	Mountain whitefish	177	64	SC		0			
	0310	2	4057	Mountain whitefish	223	118	SC		0			
	0310	2	4058	Mountain whitefish	100	14	SC		0			
	0310	2	4059	Mountain whitefish	211	110	SC		0			
	0310	2	4060	Mountain whitefish	175	62	SC		0			
	0310	2	4061	Mountain whitefish	315	350	SC		2	PIT	0A00711376	
	0310	2	4062	Arctic grayling	219	130	SC	1	0			
	0310	2	4063	Mountain whitefish	222	114	SC		0			
	0310	2	4064	Mountain whitefish	174	50	SC		1			
	0310	2	4065	Mountain whitefish	178	60	SC		0			
	0310	2	4066	Mountain whitefish	337	464	SC	6	0	PIT	000000243121	
	0310	2	4067	Mountain whitefish	266	220	SC		0	PIT	000000242935	
	0310	2	4068	Mountain whitefish	266	202	SC		0	PIT	000000242503	
	0310	2	4069	Mountain whitefish	95	10	SC		0			
	0310	2	4070	Bull trout	558	1686	FR	5	0	PIT	000000241818	
	0312	2	4071	Mountain whitefish	175	64	SC		0			
	0312	2	4072	Mountain whitefish	360	636	SC		2	PIT	000000238986	
	0312	2	4073	Mountain whitefish	185	76	SC		0			
	0312	2	4074	Mountain whitefish	339	434	SC		0	PIT	000000242928	
	0312	2	4075	Mountain whitefish	320	488	SC		0			
	0312	2	4076	Mountain whitefish	219	114	SC		0			
	0312	2	4077	Mountain whitefish	89	6	SC	0	0			
	0312	2	4078	Mountain whitefish	211	104	SC	2	0			
	0312	2	4079	Mountain whitefish	346	434	SC		0	PIT	000000241926	
	0312	2	4080	Rainbow trout	295	372			0			
	0312	2	4081	Northern pikeminnow	339	494			0			
	0312	2	4082	Mountain whitefish	423	770	SC		0	PIT	000000242731	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0312	2	4083	Longnose sucker	377	692		0			
	0312	2	4084	Longnose sucker	380	798		0			
	0312	2	4085	Mountain whitefish	432	948	SC	9	0		
	0312	2	4086	Mountain whitefish	285	290	SC		0	PIT	000000243055
	0312	2	4087	Mountain whitefish	325	394	SC		0	PIT	000000242485
	0312	2	4088	Mountain whitefish	106	16	SC		0		
	0312	2	4089	Mountain whitefish	217	112	SC		0		
	0312	2	4090	Mountain whitefish	375	628	SC		2	FLOY	3077 YELLOW
	0312	2	4091	Mountain whitefish	172	56	SC		0		
	0312	2	4092	Mountain whitefish	185	70	SC	1	0		
	0312	2	4093	Mountain whitefish	225	120	SC		0		
	0312	2	4094	Mountain whitefish	176	58	SC		0		
	0312	2	4095	Mountain whitefish	176	60	SC	1	0		
	0312	2	4096	Mountain whitefish	174	60	SC		0		
	0312	2	4097	Mountain whitefish	338	434	SC		2	FLOY	7493 YELLOW
	0312	2	4098	Mountain whitefish	235	142	SC		0		
	0312	2	4099	Mountain whitefish	228	136	SC		0		
	0312	2	4100	Mountain whitefish	167	52	SC		0		
	0312	2	4101	Kokanee	286	232			0		
	0312	2	4102	Mountain whitefish	228	132	SC	2	0		
	0312	2	4103	Mountain whitefish	312	376	SC		0	PIT	000000242155
	0312	2	4104	Mountain whitefish	219	114	SC		0		
	0312	2	4105	Mountain whitefish	286	284	SC	4	0	PIT	000000243186
	0312	2	4106	Bull trout	265	208	SC	2	0	PIT	000000242724
	0312	2	4107	Mountain whitefish	217	116	SC		0		
	0312	2	4108	Bull trout	238	130	SC	3	0		
	0312	2	4109	Mountain whitefish	175	62	SC		0		
	0312	2	4110	Mountain whitefish	288	308	SC		0	PIT	000000242128
	0312	2	4111	Mountain whitefish	334	430	SC		0	PIT	000000242822
	0312	2	4112	Longnose sucker	390	798			0		
	0312	2	4113	Mountain whitefish	449	932	SC		0	PIT	000000241981
	0312	2	4114	Mountain whitefish	340	436	SC		0	PIT	000000242211
	0312	2	4115	Mountain whitefish	344	440	SC		0	PIT	000000242318
	0312	2	4116	Mountain whitefish	277	264	SC		0	PIT	000000242796
	0312	2	4117	Mountain whitefish	180	70	SC		0		
	0312	2	4118	Mountain whitefish	163	52	SC		0		
	0312	2	4119	Mountain whitefish	259	188	SC	3	0	PIT	000000242860
	0312	2	4120	Mountain whitefish	286	302	SC		0	PIT	000000242328
	0312	2	4121	Arctic grayling	365	642	SC	3	0	PIT	000000242951
	0312	2	4122	Bull trout	365	504	FR/SC	3	0	PIT	000000242259
	0312	2	4123	Mountain whitefish	317	394	SC		2	FLOY	16199 WHITE
	0312	2	4124	Mountain whitefish	288	290	SC		0	PIT	000000242544
	0302	3	5237	Longnose sucker	364	622			0		
	0302	3	5238	Longnose sucker	384	692			0		
	0302	3	5239	Longnose sucker	383	736			0		
	0302	3	5240	Longnose sucker	285	268			0		
	0302	3	5241	Longnose sucker	221	124			0		
	0302	3	5242	Mountain whitefish	180	66	SC		0		
	0302	3	5243	Mountain whitefish	211	108	SC		0		
	0302	3	5244	Mountain whitefish	257	202	SC		2	PIT	000000240606
	0302	3	5245	Mountain whitefish	338	426	SC		2	FLOY	14650 WHITE
	0302	3	5246	Mountain whitefish	308	314	SC		2	PIT	0A00734413
	0302	3	5247	Mountain whitefish	247	174	SC		0		
	0302	3	5248	Mountain whitefish	288	284	SC		0	PIT	000000242315
	0302	3	5249	Mountain whitefish	276	254	SC		0	PIT	000000241968
	0302	3	5250	Mountain whitefish	314	366	SC		0	PIT	000000242981
	0302	3	5251	Mountain whitefish	244	162	SC		0		
	0302	3	5252	Mountain whitefish	213	116	SC		0		
	0302	3	5253	Arctic grayling	224	142	SC	1	0		
	0302	3	5254	Mountain whitefish	225	120	SC		0		
	0302	3	5255	Mountain whitefish	230	132	SC		0		
	0302	3	5256	Mountain whitefish	223	122	SC		0		
	0302	3	5257	Mountain whitefish	170	50	SC		0		
	0302	3	5258	Mountain whitefish	247	188	SC		0		
	0302	3	5259	Mountain whitefish	170	56	SC		0		
	0302	3	5260	Mountain whitefish	220	126	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0302	3	5261	Mountain whitefish	163	40	SC		0			
0302	3	5262	Mountain whitefish	169	56	SC		0			
0301	3	5263	Longnose sucker	439	936			0			
0301	3	5264	Longnose sucker	351	554			0			
0301	3	5265	Longnose sucker	387	754			0			
0301	3	5266	Longnose sucker	254	178			0			
0301	3	5267	Mountain whitefish	304	324	SC		2	PIT	0A00727545	
0301	3	5268	Mountain whitefish	309	322	SC		0			
0301	3	5269	Mountain whitefish	324	416	SC	5	0	PIT	000000243147	
0301	3	5270	Mountain whitefish	397	692	SC		0	PIT	000000242222	
0301	3	5271	Mountain whitefish	300	350	SC		0	PIT	000000242564	
0301	3	5272	Mountain whitefish	223	114	SC	2	0			
0301	3	5273	Mountain whitefish	375	610	SC		2	PIT	4D00044227	
0301	3	5274	Mountain whitefish	218	122	SC		0			
0301	3	5275	Mountain whitefish	305	322	SC		2	PIT	0A00746968	
0301	3	5276	Mountain whitefish	274	236	SC		0	PIT	000000242461	
0301	3	5277	Mountain whitefish	272	262	SC		2	PIT	000000241638	
0301	3	5278	Mountain whitefish	299	320	SC		2	FLOY	10355	YELLOW
0301	3	5279	Mountain whitefish	245	158	SC		0			
0301	3	5280	Mountain whitefish	290	288	SC		0	PIT	000000242518	
0301	3	5281	Mountain whitefish	220	116	SC		0			
0301	3	5282	Mountain whitefish	225	124	SC		0			
0301	3	5283	Mountain whitefish	221	108	SC		0			
0301	3	5284	Mountain whitefish	221	130	SC		0			
0301	3	5285	Mountain whitefish	264	196	SC		0	PIT	000000243195	
0301	3	5286	Mountain whitefish	280	248	SC		2	PIT	000000241744	
0301	3	5287	Mountain whitefish	221	124	SC		0			
0301	3	5288	Mountain whitefish	200	80	SC		0			
0301	3	5289	Mountain whitefish	227	138	SC		0			
0301	3	5290	Mountain whitefish	268	220	SC		0	PIT	000000242712	
0303	3	5291	Longnose sucker	380	640			0			
0303	3	5292	Longnose sucker	380	734			0			
0303	3	5293	Longnose sucker	364	590			0			
0303	3	5294	Mountain whitefish	355	480	SC		2	FLOY	10318	YELLOW
0303	3	5295	Mountain whitefish	218	118	SC		0			
0303	3	5296	Arctic grayling	342	586	SC	3	0	PIT	000000241911	
0303	3	5297	Mountain whitefish	320	440	SC		0	PIT	000000242593	
0303	3	5298	Mountain whitefish	216	112	SC		0			
0303	3	5299	Mountain whitefish	262	196	SC		0	PIT	000000243031	
0303	3	5300	Mountain whitefish	283	270	SC		0	PIT	000000242620	
0303	3	5301	Mountain whitefish	286	254	SC	4	0	PIT	000000241864	
0303	3	5302	Mountain whitefish	293	316	SC		5	PIT	000000242880	
0303	3	5303	Mountain whitefish	286	288	SC		0	PIT	000000242497	
0303	3	5304	Mountain whitefish	173	60	SC		0			
0303	3	5305	Mountain whitefish	220	120	SC		0			
0303	3	5306	Mountain whitefish	222	138	SC		0			
0303	3	5307	Mountain whitefish	228	130	SC		0			
0303	3	5308	Mountain whitefish	280	260	SC		0	PIT	000000242282	
0304	3	5309	Mountain whitefish	230	142	SC		0			
0304	3	5310	Mountain whitefish	365	528	SC		0	PIT	000000242797	
0304	3	5311	Mountain whitefish	249	172	SC		0			
0304	3	5312	Mountain whitefish	269	226	SC		0	PIT	000000241817	
0304	3	5313	Mountain whitefish	264	210	SC		2	PIT	000000241043	
0304	3	5314	Mountain whitefish	216	118	SC		0			
0304	3	5315	Mountain whitefish	328	352	SC	6	0	PIT	000000242640	
0304	3	5316	Mountain whitefish	228	122	SC		0			
0304	3	5317	Mountain whitefish	179	62	SC		0			
0304	3	5318	Mountain whitefish	211	98	SC		0			
0304	3	5319	Mountain whitefish	220	114	SC		0			
0304	3	5320	Mountain whitefish	366	572	SC		2	FLOY	5971	YELLOW
0304	3	5321	Mountain whitefish	259	218	SC		0	PIT	000000242745	
0304	3	5322	Mountain whitefish	170	56	SC		0			
0304	3	5323	Mountain whitefish	304	318	SC		0	PIT	000000243214	
0304	3	5324	Mountain whitefish	225	118	SC		0			
0304	3	5325	Mountain whitefish	210	104	SC	2	0			
0304	3	5326	Mountain whitefish	331	420	SC		0	PIT	000000242314	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0304	3	5327	Mountain whitefish	368	548	SC		2	FLOY	2995	YELLOW
0304	3	5328	Mountain whitefish	173	54	SC		0			
0304	3	5329	Mountain whitefish	237	148	SC		0			
0304	3	5330	Mountain whitefish	211	100	SC		0			
0304	3	5331	Mountain whitefish	281	248	SC		0	PIT	000000242554	
0304	3	5332	Mountain whitefish	284	272	SC		0	PIT	000000239643	
0304	3	5333	Mountain whitefish	222	120	SC		0			
0304	3	5334	Arctic grayling	223	148	SC	1	0			
0305	3	5335	Longnose sucker	434	896			0			
0305	3	5336	Longnose sucker	418	980			0			
0305	3	5337	Largescale sucker	466	1462			0			
0305	3	5338	Largescale sucker	452	1286			0			
0305	3	5339	Longnose sucker	379	676			0			
0305	3	5340	Longnose sucker	449	1130			0			
0305	3	5341	Largescale sucker	503	1932			0			
0305	3	5342	Longnose sucker	277	256			0			
0305	3	5343	Longnose sucker	387	732			0			
0305	3	5344	Mountain whitefish	369	516	SC		2	FLOY	3493	YELLOW
0305	3	5345	Mountain whitefish	350	522	SC		2	FLOY	10410	YELLOW
0305	3	5346	Mountain whitefish	417	898	SC		0	PIT	000000239132	
0305	3	5347	Mountain whitefish	333	468	SC		0	PIT	000000239407	
0305	3	5348	Mountain whitefish	310	360	SC		0	PIT	000000238509	
0305	3	5349	Mountain whitefish	225	126	SC		0			
0305	3	5350	Mountain whitefish	344	540	SC		0	PIT	000000238419	
0305	3	5351	Mountain whitefish	336	464	SC		2	FLOY	14643	WHITE
0305	3	5352	Mountain whitefish	362	562	SC		0	PIT	000000237791	
0305	3	5353	Mountain whitefish	261	194	SC		0	PIT	000000238876	
0305	3	5354	Mountain whitefish	280	254	SC	4	0	PIT	000000239094	
0305	3	5355	Mountain whitefish	293	278	SC		0	PIT	000000237729	
0305	3	5356	Mountain whitefish	221	128	SC		0			
0305	3	5357	Mountain whitefish	263	198	SC		0	PIT	000000238868	
0305	3	5358	Mountain whitefish	346	462	SC		2	FLOY	11513	WHITE
0305	3	5359	Mountain whitefish	225	130	SC		0			
0305	3	5360	Mountain whitefish	232	134	SC		0			
0305	3	5361	Mountain whitefish	197	78	SC		0			
0305	3	5362	Mountain whitefish	190	72	SC		0			
0305	3	5363	Mountain whitefish	216	108	SC		0			
0305	3	5364	Mountain whitefish	257	188	SC		0	PIT	000000238748	
0305	3	5365	Mountain whitefish	207	100	SC		0			
0314	3	5366	Mountain whitefish	302	366	SC		0			
0314	3	5367	Mountain whitefish	349	570	SC		0	PIT	000000238073	
0314	3	5368	Mountain whitefish	250	188	SC		0	PIT	000000239079	
0314	3	5369	Mountain whitefish	174	60	SC		0			
0314	3	5370	Mountain whitefish	330	464	SC		0	PIT	000000238363	
0314	3	5371	Mountain whitefish	221	122	SC		0			
0314	3	5372	Mountain whitefish	217	108	SC		0			
0314	3	5373	Mountain whitefish	164	46	SC		0			
0314	3	5374	Mountain whitefish	296	304	SC		2	FLOY	13278	WHITE
0314	3	5375	Mountain whitefish	176	62	SC		0			
0314	3	5376	Mountain whitefish	175	56	SC		0			
0314	3	5377	Mountain whitefish	170	52	SC		0			
0314	3	5378	Mountain whitefish	193	76	SC		0			
0314	3	5379	Mountain whitefish	227	124	SC		0			
0314	3	5380	Mountain whitefish	275	240	SC	4	0	PIT	000000238812	
0314	3	5381	Rainbow trout	281	322			0			
0314	3	5382	Arctic grayling	268	236	SC	2	0	PIT	000000239134	
0314	3	5383	Mountain whitefish	172	56	SC		0			
0314	3	5384	Mountain whitefish	222	118	SC		0			
0315	3	5385	Longnose sucker	395	740			0			
0315	3	5386	Longnose sucker	299	772			0			
0315	3	5387	Longnose sucker	399	834			0			
0315	3	5388	Longnose sucker	393	782			0			
0315	3	5389	Longnose sucker	405	904			0			
0315	3	5390	Arctic grayling	353	658	SC	3	1			
0315	3	5391	Mountain whitefish	296	372	SC		2	FLOY	3110	YELLOW
0315	3	5392	Mountain whitefish	360	518	SC		0	PIT	000000238131	



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0315	3	5393	Mountain whitefish	326	420	SC	2	PIT	4D00025941	
	0315	3	5394	Mountain whitefish	361	556	SC	2	PIT	4D00032865	
	0315	3	5395	Mountain whitefish	333	422	SC	2	PIT	0A00712220	
	0315	3	5396	Mountain whitefish	257	206	SC	0	PIT	000000238374	
	0315	3	5397	Mountain whitefish	202	118	SC	0			
	0315	3	5398	Mountain whitefish	223	132	SC	0			
	0315	3	5399	Mountain whitefish	389	554	SC	2	PIT	0A00715747	
	0315	3	5400	Mountain whitefish	220	122	SC	0			
	0315	3	5401	Mountain whitefish	355	430	SC	2	FLOY	3169	YELLOW
	0315	3	5402	Mountain whitefish	214	104	SC	0			
	0315	3	5403	Mountain whitefish	228	134	SC	0			
	0315	3	5404	Mountain whitefish	333	406	SC	6	PIT	000000237728	
	0315	3	5405	Mountain whitefish	319	376	SC	2	FLOY	15710	WHITE
	0315	3	5406	Mountain whitefish	270	260	SC	0	PIT	000000238095	
	0315	3	5407	Mountain whitefish	242	152	SC	0			
	0315	3	5408	Mountain whitefish	168	56	SC	0			
	0315	3	5409	Mountain whitefish	163	54	SC	0			
	0315	3	5410	Mountain whitefish	292	294	SC	0	PIT	000000239768	
	0315	3	5411	Mountain whitefish	180	72	SC	0			
	0315	3	5412	Mountain whitefish	212	110	SC	0			
	0315	3	5413	Mountain whitefish	168	50	SC	0			
	0315	3	5414	Mountain whitefish	219	132	SC	0			
	0315	3	5415	Mountain whitefish	217	118	SC	2	0		
	0306	3	5416	Largescale sucker	520	1936		0			
	0306	3	5417	Mountain whitefish	416	784	SC	0	PIT	000000237803	
	0306	3	5418	Mountain whitefish	218	110	SC	0			
	0306	3	5419	Mountain whitefish	226	122	SC	0			
	0306	3	5420	Mountain whitefish	244	152	SC	0			
	0306	3	5421	Mountain whitefish	267	210	SC	3	PIT	000000237769	
	0311	3	5422	Mountain whitefish	268		SC	0	PIT	000000239145	
	0311	3	5423	Largescale sucker	223	114		0			
	0311	3	5424	Mountain whitefish	253	210	SC	0	PIT	000000242185	
	0311	3	5425	Mountain whitefish	227	122	SC	0			
	0311	3	5426	Mountain whitefish	285	314	SC	0	PIT	000000242941	
	0311	3	5427	Mountain whitefish	323	364	SC	2	PIT	0A00735911	
	0311	3	5428	Mountain whitefish	438	946	SC	2	FLOY	14822	WHITE
	0311	3	5429	Burbot	381	312		0			
	0311	3	5430	Mountain whitefish	215	114	SC	0			
	0311	3	5431	Mountain whitefish	172	62	SC	0			
	0311	3	5432	Mountain whitefish	184	68	SC	0			
	0307	3	5433	Mountain whitefish	316	370	SC	0	PIT	000000239037	
	0307	3	5434	Mountain whitefish	261	214	SC	0	PIT	000000238721	
	0307	3	5435	Mountain whitefish	351	556	SC	2	FLOY	9032	YELLOW
	0307	3	5436	Mountain whitefish	178	62	SC	0			
	0307	3	5437	Mountain whitefish	229	130	SC	0			
	0307	3	5438	Mountain whitefish	178	60	SC	1	0		
	0307	3	5439	Mountain whitefish	210	112	SC	0			
	0307	3	5440	Mountain whitefish	223	124	SC	0			
	0307	3	5441	Mountain whitefish	223	126	SC	0			
	0307	3	5442	Mountain whitefish	210	108	SC	2	0		
	0308	3	5443	Mountain whitefish	430	876	SC	0	PIT	000000239552	
	0308	3	5444	Mountain whitefish	370	518	SC	0	PIT	000000238295	
	0308	3	5445	Mountain whitefish	394	668	SC	2	FLOY	10504	YELLOW
	0308	3	5446	Longnose sucker	368	662		0			
	0308	3	5447	Longnose sucker	404	760		0			
	0308	3	5448	Longnose sucker	408	880		0			
	0308	3	5449	Mountain whitefish	326	408	SC	2	PIT	4D00027942	
	0308	3	5450	Mountain whitefish	374	592	SC	2	PIT	4D00036239	
	0308	3	5451	Mountain whitefish	394	670	SC	2	FLOY	11422	WHITE
	0308	3	5452	Mountain whitefish	303	310	SC	0	PIT	000000238880	
	0308	3	5453	Mountain whitefish	225	114	SC	0			
	0308	3	5454	Mountain whitefish	386	358	SC	2	FLOY	4434	YELLOW
	0308	3	5455	Mountain whitefish	375	644	SC	0	PIT	000000239649	
	0308	3	5456	Mountain whitefish	345	424	SC	2	FLOY	4412	YELLOW
	0308	3	5457	Mountain whitefish	257	208	SC	0	PIT	000000239713	
	0308	3	5458	Mountain whitefish	281	260	SC	0	PIT	000000239628	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0308	3	5459	Mountain whitefish	380	610	SC		0	PIT		000000238642
0308	3	5460	Mountain whitefish	311	322	SC		0	PIT		000000237733
0308	3	5461	Mountain whitefish	243	170	SC		0			
0308	3	5462	Mountain whitefish	327	394	SC		2	FLOY	13677	WHITE
0308	3	5463	Mountain whitefish	187	66	SC		0			
0308	3	5464	Mountain whitefish	290	288	SC		0	PIT		000000237794
0308	3	5465	Mountain whitefish	364	610	SC		0	PIT		000000239050
0308	3	5466	Mountain whitefish	298	336	SC		0	PIT		000000239770
0308	3	5467	Mountain whitefish	276	240	SC		0	PIT		000000238757
0308	3	5468	Mountain whitefish	276	256	SC		0	PIT		000000238573
0308	3	5469	Mountain whitefish	298	308	SC		2	PIT		0A00727977
0308	3	5470	Mountain whitefish	221	120	SC		0			
0308	3	5471	Mountain whitefish	347	462	SC		2	PIT		0A00713116
0308	3	5472	Mountain whitefish	299	340	SC	5	0	PIT		000000239442
0308	3	5473	Mountain whitefish	363	538	SC		2	FLOY	10508	YELLOW
0308	3	5474	Mountain whitefish	252	174	SC		0	PIT		000000238991
0308	3	5475	Mountain whitefish	183	60	SC		0			
0308	3	5476	Mountain whitefish	294	308	SC		0	PIT		000000237744
0308	3	5477	Mountain whitefish	356	506	SC		2	FLOY	13693	WHITE
0308	3	5478	Mountain whitefish	326	358	SC		2	PIT		0A00712027
0308	3	5479	Mountain whitefish	270	290	SC		0	PIT		000000238958
0308	3	5480	Mountain whitefish	211	104	SC		0			
0308	3	5481	Mountain whitefish	365	520	SC		2	FLOY	13541	WHITE
0308	3	5482	Mountain whitefish	334	406	SC		2	PIT		000000238687
0308	3	5483	Mountain whitefish	232	138	SC		0			
0308	3	5484	Mountain whitefish	278	262	SC		0	PIT		000000238896
0308	3	5485	Mountain whitefish	294	286	SC		0	PIT		000000238805
0308	3	5486	Mountain whitefish	317	380	SC		2	PIT		0A00717071
0308	3	5487	Mountain whitefish	302	324	SC		0	PIT		000000238658
0308	3	5488	Mountain whitefish	336	460	SC		0	PIT		000000239707
0308	3	5489	Mountain whitefish	256	194	SC		0	PIT		000000238067
0308	3	5490	Mountain whitefish	273	226	SC		0	PIT		000000238737
0308	3	5491	Mountain whitefish	221	122	SC		0			
0308	3	5492	Mountain whitefish	227	118	SC		0			
0308	3	5493	Mountain whitefish	222	108	SC		0			
0308	3	5494	Mountain whitefish	218	126	SC		0			
0308	3	5495	Mountain whitefish	258	216	SC		0	PIT		000000239397
0308	3	5496	Mountain whitefish	211	100	SC		2			
0308	3	5497	Mountain whitefish	211	98	SC		0			
0308	3	5498	Mountain whitefish	176	50	SC		0			
0308	3	5499	Mountain whitefish	218	104	SC		2			
0308	3	5500	Mountain whitefish	233	134	SC		2			
0308	3	5501	Mountain whitefish	218		SC		0			
0308	3	5502	Mountain whitefish	182	58	SC		0			
0308	3	5503	Mountain whitefish	267	202	SC		0	PIT		000000238380
0316	3	5504	Mountain whitefish	280	240	SC		2	PIT		000000239537
0316	3	5505	Mountain whitefish	215	124	SC		0			
0316	3	5506	Mountain whitefish	292	338	SC		0	PIT		000000239517
0316	3	5507	Mountain whitefish	216	108	SC		2			
0316	3	5508	Mountain whitefish	182	72	SC		1			
0316	3	5509	Mountain whitefish	198	84	SC		0			
0316	3	5510	Mountain whitefish	264	226	SC		0	PIT		000000238693
0316	3	5511	Mountain whitefish	301	304	SC		2	FLOY	16520	WHITE
0316	3	5512	Mountain whitefish	357	458	SC		2	FLOY	11266	WHITE
0316	3	5513	Mountain whitefish	217	118	SC		0			
0316	3	5514	Mountain whitefish	285	308	SC		2	FLOY	16521	WHITE
0316	3	5515	Mountain whitefish	363	566	SC		0	PIT		000000237975
0316	3	5516	Mountain whitefish	276	238	SC		2	PIT		000000241078
0316	3	5517	Mountain whitefish	344	430	SC		2	PIT		0A00720421
0316	3	5518	Mountain whitefish	350	410	SC		2	FLOY	14723	WHITE
0316	3	5519	Mountain whitefish	318	366	SC		0	PIT		000000237772
0316	3	5520	Mountain whitefish	369	594	SC		0	PIT		000000239795
0316	3	5521	Mountain whitefish	280	266	SC		0	PIT		000000238613
0316	3	5522	Mountain whitefish	386	662	SC		2	FLOY	6401	YELLOW
0316	3	5523	Mountain whitefish	312	352	SC		0	PIT		000000237987
0316	3	5524	Mountain whitefish	326	390	SC		2	FLOY	10518	YELLOW

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0316	3	5525	Mountain whitefish	260	208	SC		0	PIT		000000239410
0316	3	5526	Mountain whitefish	237	154	SC		0			
0316	3	5527	Mountain whitefish	310	340	SC		2	PIT		000000242262
0316	3	5528	Mountain whitefish	320	400	SC		0	PIT		000000237991
0316	3	5529	Mountain whitefish	412	736	SC		0	PIT		000000238183
0316	3	5530	Mountain whitefish	382	596	SC		0	PIT		000000238416
0316	3	5531	Mountain whitefish	315	372	SC		2	PIT		0A00715378
0316	3	5532	Mountain whitefish	225	134	SC		0			
0316	3	5533	Mountain whitefish	275	222	SC		0	PIT		000000239373
0316	3	5534	Mountain whitefish	249	168	SC		0			
0316	3	5535	Mountain whitefish	220	114	SC		0			
0316	3	5536	Mountain whitefish	215	122	SC		0			
0316	3	5537	Mountain whitefish	232	150	SC	3	0			
0316	3	5538	Mountain whitefish	219	118	SC		0			
0316	3	5539	Mountain whitefish	175	60	SC		0			
0316	3	5540	Mountain whitefish	185	64	SC		0			
0316	3	5541	Mountain whitefish	172	56	SC		0			
0316	3	5542	Mountain whitefish	287	292	SC		0	PIT		000000238713
0316	3	5543	Mountain whitefish	236	168	SC		0			
0316	3	5544	Mountain whitefish	170	60	SC		0			
0316	3	5545	Mountain whitefish	216	110	SC	2	0			
0316	3	5546	Mountain whitefish	220	116	SC		0			
0316	3	5547	Mountain whitefish	162	48	SC		0			
0316	3	5548	Largescale sucker	235	142			0			
0316	3	5549	Mountain whitefish	222	122	SC	2	0			
0316	3	5550	Mountain whitefish	177	70	SC		0			
0316	3	5551	Mountain whitefish	172	56	SC	1	0			
0309	3	5552	Bull trout	486	1162	FR	5	2	PIT		4D00034230
0309	3	5553	Bull trout	494	1410	FR	5	2	FLOY		12535 WHITE
0309	3	5554	Arctic grayling	341	548	SC	3	0	PIT		000000239387
0309	3	5555	Mountain whitefish	265	216	SC		0	PIT		000000238845
0309	3	5556	Mountain whitefish	259	200	SC		0	PIT		000000237976
0309	3	5557	Mountain whitefish	219	118	SC		0			
0309	3	5558	Mountain whitefish	220	114	SC		0			
0309	3	5559	Mountain whitefish	420		SC		2	FLOY		9117 YELLOW
0309	3	5560	Mountain whitefish	245	142	SC		0			
0309	3	5561	Mountain whitefish	351	410	SC		2	PIT		000000240472
0309	3	5562	Mountain whitefish	454		SC		0	PIT		000000238158
0309	3	5563	Mountain whitefish	416	870	SC		2	FLOY		13708 WHITE
0309	3	5564	Mountain whitefish	262	184	SC		0	PIT		000000238847
0309	3	5565	Mountain whitefish	352	484	SC		5	PIT		000000238377
0309	3	5566	Mountain whitefish	374	650	SC		0	PIT		000000238562
0309	3	5567	Mountain whitefish	290	284	SC		0	PIT		000000238368
0309	3	5568	Mountain whitefish	347	490	SC		2	PIT		0A00716253
0309	3	5569	Mountain whitefish	312	334	SC		2	FLOY		11459 WHITE
0309	3	5570	Mountain whitefish	237	212	SC		0			
0309	3	5571	Mountain whitefish	219	130	SC		0			
0309	3	5572	Mountain whitefish	305	342	SC		2	PIT		0A00727659
0309	3	5573	Mountain whitefish	173	56	SC		0			
0309	3	5574	Mountain whitefish	180	56	SC		0			
0310	3	5575	Mountain whitefish	324	384	SC		0	PIT		000000238199
0310	3	5576	Mountain whitefish	360	548	SC	6	0	PIT		000000238142
0310	3	5577	Mountain whitefish	338	370	SC		2	PIT		000000241459
0310	3	5578	Mountain whitefish	423	820	SC		2	FLOY		13737 WHITE
0310	3	5579	Mountain whitefish	328	390	SC		2	FLOY		13741 WHITE
0310	3	5580	Mountain whitefish	232	142	SC		0			
0310	3	5581	Mountain whitefish	339	398	SC		2	FLOY		7504 YELLOW
0310	3	5582	Mountain whitefish	333	396	SC		2	PIT		0A00734951
0310	3	5583	Mountain whitefish	216	120	SC		0			
0310	3	5584	Mountain whitefish	340	442	SC		2	FLOY		6211 YELLOW
0310	3	5585	Mountain whitefish	283	258	SC		0	PIT		000000237939
0310	3	5586	Longnose sucker	189	70			0			
0310	3	5587	Longnose sucker	260	214			0			
0310	3	5588	Mountain whitefish	386	732	SC		2	FLOY		6024 YELLOW
0310	3	5589	Mountain whitefish	216	114	SC		0			
0310	3	5590	Mountain whitefish	182	72	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0310	3	5591	Mountain whitefish	175	60	SC	0			
	0310	3	5592	Mountain whitefish	320	386	SC	0	PIT	000000242205	
	0310	3	5593	Mountain whitefish	256	170	SC	0	PIT	000000242496	
	0310	3	5594	Mountain whitefish	218	112	SC	0			
	0310	3	5595	Mountain whitefish	186	64	SC	0			
	0310	3	5596	Mountain whitefish	189	70	SC	0			
	0310	3	5597	Mountain whitefish	220	122	SC	0			
	0312	3	5598	Longnose sucker	395	740		0			
	0312	3	5599	Largescale sucker	451	1186		0			
	0312	3	5600	Northern pikeminnow	410	838		0			
	0312	3	5601	Mountain whitefish	345	448	SC	2	PIT	4D00014648	
	0312	3	5602	Mountain whitefish	304	372	SC	0	PIT	000000242419	
	0312	3	5603	Mountain whitefish	357	568	SC	2	FLOY	1060	BCHYDRO
	0312	3	5604	Burbot	571	1164		0			
	0312	3	5605	Mountain whitefish	355	428	SC	0	PIT	000000242397	
	0312	3	5606	Mountain whitefish	294	302	SC	2	PIT	0A00717736	
	0312	3	5607	Mountain whitefish	313	348	SC	2	PIT	0A00713949	
	0312	3	5608	Mountain whitefish	211	94	SC	0			
	0312	3	5609	Mountain whitefish	256	176	SC	0	PIT	000000243000	
	0312	3	5610	Mountain whitefish	260	182	SC	0	PIT	000000242570	
	0312	3	5611	Mountain whitefish	251	194	SC	0	PIT	000000242656	
	0312	3	5612	Mountain whitefish	278	232	SC	2	PIT	0A00717519	
	0312	3	5613	Mountain whitefish	295	260	SC	2	PIT	4D00015702	
	0312	3	5614	Mountain whitefish	313	350	SC	0	PIT	000000243238	
	0312	3	5615	Longnose sucker	468	1396		0			
	0312	3	5616	Mountain whitefish	222	124	SC	0			
	0312	3	5617	Mountain whitefish	222	128	SC	0			
	0312	3	5618	Mountain whitefish	248	184	SC	3	0		
	0312	3	5619	Mountain whitefish	180		SC	0			
	0312	3	5620	Mountain whitefish	251	180	SC	3	0	PIT	000000242909
	0312	3	5621	Mountain whitefish	416	808	SC	0	PIT	000000242057	
	0312	3	5622	Mountain whitefish	183	62	SC	0			
	0312	3	5623	Mountain whitefish	307	340	SC	0	PIT	000000242775	
	0312	3	5624	Mountain whitefish	218	108	SC	0			
	0312	3	5625	Mountain whitefish	163	50	SC	0			
	0312	3	5626	Mountain whitefish	219	120	SC	0			
	0312	3	5627	Mountain whitefish	405	700	SC	9	0	PIT	000000242757
	0312	3	5628	Mountain whitefish	379	622	SC	2	FLOY	6090	YELLOW
	0312	3	5629	Mountain whitefish	350	512	SC	0	PIT	000000237717	
	0312	3	5630	Mountain whitefish	217		SC	0			
	0312	3	5631	Mountain whitefish	177	60	SC	0			
	0312	3	5632	Mountain whitefish	260	196	SC	0	PIT	000000242635	
	0312	3	5633	Mountain whitefish	178	60	SC	0			
	0312	3	5634	Mountain whitefish	177	72	SC	0			
	0312	3	5635	Mountain whitefish	179	70	SC	0			
	0312	3	5636	Mountain whitefish	214	108	SC	0			
	0312	3	5637	Mountain whitefish	178	62	SC	0			
	0312	3	5638	Mountain whitefish	406	780	SC	0	PIT	000000242019	
	0312	3	5639	Mountain whitefish	219	126	SC	0			
	0302	4	6730	Longnose sucker	430	1014		0			
	0302	4	6731	Longnose sucker	443	1062		0			
	0302	4	6732	Longnose sucker	332	472		0			
	0302	4	6733	Largescale sucker	469	1376		0			
	0302	4	6734	Longnose sucker	342	536		0			
	0302	4	6735	Mountain whitefish	314	402	SC	0			
	0302	4	6736	Mountain whitefish	327	356	SC	2	FLOY	3957	YELLOW
	0302	4	6737	Mountain whitefish	427	794	SC	2	FLOY	12616	WHITE
	0302	4	6738	Mountain whitefish	341	474	SC	2	FLOY	13564	WHITE
	0302	4	6739	Mountain whitefish	354	498	SC	2	PIT	0A00714268	
	0302	4	6740	Mountain whitefish	349	444	SC	0	PIT	000000242411	
	0302	4	6741	Mountain whitefish	321	392	SC	0	PIT	000000241962	
	0302	4	6742	Mountain whitefish	275	210	SC	0	PIT	000000243094	
	0302	4	6743	Mountain whitefish	402	804	SC	0	PIT	000000242666	
	0302	4	6744	Mountain whitefish	300	334	SC	0	PIT	000000242255	
	0302	4	6745	Mountain whitefish	303	360	SC	0	PIT	000000242310	
	0302	4	6746	Mountain whitefish	327	362	SC	0	PIT	000000242660	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0302	4	6747	Mountain whitefish	316	360	SC	0	PIT		000000241945
	0302	4	6748	Mountain whitefish	297	324	SC	0	PIT		000000242825
	0302	4	6749	Mountain whitefish	270	210	SC	0	PIT		000000242789
	0302	4	6750	Mountain whitefish	256	188	SC	0	PIT		000000242993
	0302	4	6751	Mountain whitefish	324	380	SC	2	FLOY		10313 YELLOW
	0302	4	6752	Mountain whitefish	232	128	SC	0			
	0302	4	6753	Mountain whitefish	332	386	SC	0	PIT		000000241815
	0302	4	6754	Mountain whitefish	263	206	SC	0	PIT		000000242985
	0302	4	6755	Mountain whitefish	264	202	SC	0	PIT		000000243262
	0302	4	6756	Mountain whitefish	231	138	SC	0			
	0302	4	6757	Mountain whitefish	230	126	SC	2	0		
	0302	4	6758	Mountain whitefish	202	102	SC	2	0		
	0302	4	6759	Mountain whitefish	241	136	SC	0			
	0302	4	6760	Mountain whitefish	242	140	SC	2	0		
	0302	4	6761	Mountain whitefish	223	116	SC	0			
	0302	4	6762	Mountain whitefish	226	124	SC	0			
	0302	4	6763	Mountain whitefish	226	114	SC	0			
	0302	4	6764	Mountain whitefish	213	108	SC	0			
	0302	4	6765	Mountain whitefish	222	122	SC	0			
	0301	4	6766	Bull trout	835	6300	FR	7	0	PIT	000000243015
	0301	4	6767	Arctic grayling	363	509	SC	4	0	PIT	000000243144
	0301	4	6768	Northern pikeminnow	410	860		0			
	0301	4	6769	Mountain whitefish	236	166	SC	0			
	0301	4	6770	Mountain whitefish	402	752	SC	0	PIT		000000241839
	0301	4	6771	Mountain whitefish	480	1360	SC	0	PIT		000000241868
	0301	4	6772	Mountain whitefish	370	650	SC	0	PIT		000000242292
	0301	4	6773	Mountain whitefish	332	436	SC	2	PIT		0A00747951
	0301	4	6774	Mountain whitefish	383	696	SC	0	PIT		000000243107
	0301	4	6775	Mountain whitefish	345	518	SC	0	PIT		000000242153
	0301	4	6776	Mountain whitefish	404	742	SC	2	FLOY		8816 YELLOW
	0301	4	6777	Mountain whitefish	278	254	SC	0	PIT		000000242576
	0301	4	6778	Mountain whitefish	336	456	SC	2	FLOY		8820 YELLOW
	0301	4	6779	Mountain whitefish	360	604	SC	0	PIT		000000242948
	0301	4	6780	Mountain whitefish	353	420	SC	2	FLOY		10330 YELLOW
	0301	4	6781	Mountain whitefish	377	624	SC	0	PIT		000000242428
	0301	4	6782	Mountain whitefish	382	586	SC	0	PIT		000000242889
	0301	4	6783	Mountain whitefish	365	518	SC	0	PIT		000000242252
	0301	4	6784	Longnose sucker	346	514		0			
	0301	4	6785	Mountain whitefish	319	376	SC	0	PIT		000000242701
	0301	4	6786	Mountain whitefish	330	390	SC	2	PIT		0A00712315
	0301	4	6787	Mountain whitefish	354	488	SC	2	FLOY		5940 YELLOW
	0301	4	6788	Mountain whitefish	302	346	SC	0	PIT		000000242628
	0301	4	6789	Mountain whitefish	318	376	SC	0	PIT		000000242926
	0301	4	6790	Mountain whitefish	306	348	SC	5	0	PIT	000000242939
	0301	4	6791	Mountain whitefish	318	342	SC	0	PIT		000000243101
	0301	4	6792	Mountain whitefish	292	302	SC	0	PIT		000000241855
	0301	4	6793	Mountain whitefish	264	202	SC	3	0	PIT	000000243179
	0301	4	6794	Mountain whitefish	276	278	SC	0	PIT		000000242192
	0301	4	6795	Mountain whitefish	277	298	SC	2	FLOY		7320 YELLOW
	0301	4	6796	Mountain whitefish	314	380	SC	2	FLOY		10336 YELLOW
	0301	4	6797	Mountain whitefish	300	254	SC	0			
	0301	4	6798	Mountain whitefish	281	238	SC	0	PIT		000000242113
	0301	4	6799	Mountain whitefish	269	224	SC	3	0		
	0301	4	6800	Mountain whitefish	213	112	SC	0			
	0301	4	6801	Mountain whitefish	261	200	SC	0	PIT		000000243057
	0301	4	6802	Mountain whitefish	279	262	SC	0	PIT		000000242698
	0301	4	6803	Mountain whitefish	286	274	SC	0	PIT		000000242078
	0301	4	6804	Mountain whitefish	295	298	SC	2	PIT		0A00714550
	0301	4	6805	Mountain whitefish	236	132	SC	0			
	0301	4	6806	Mountain whitefish	260	206	N	2	PIT		000000241664
	0301	4	6807	Mountain whitefish	231	140	SC	0			
	0301	4	6808	Mountain whitefish	218	114	SC	0			
	0301	4	6809	Mountain whitefish	216	106	SC	0			
	0301	4	6810	Mountain whitefish	205	98	SC	2	0		
	0301	4	6811	Mountain whitefish	193	74	SC	0			
	0301	4	6812	Mountain whitefish	169	54	SC	0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0301	4	6813	Mountain whitefish	218	114	SC	0			
	0301	4	6814	Mountain whitefish	224	118	SC	0			
	0301	4	6815	Mountain whitefish	213	108	SC	0			
	0301	4	6816	Mountain whitefish	173	60	SC	0			
	0301	4	6817	Mountain whitefish	184	72	SC	0			
	0301	4	6818	Mountain whitefish	164	62	SC	0			
	0301	4	6819	Mountain whitefish	173	64	SC	0			
	0301	4	6820	Mountain whitefish	178	64	SC	0			
	0301	4	6821	Mountain whitefish	171	56	SC	0			
	0301	4	6822	Mountain whitefish	220	114	SC	0			
	0301	4	6823	Mountain whitefish	181	62	SC	0			
	0301	4	6824	Mountain whitefish	182	66	SC	0			
	0301	4	6825	Mountain whitefish	171	50	SC	1			
	0301	4	6826	Bull trout	216	108	SC	2	0		
	0303	4	6827	Mountain whitefish	360	528	SC	0	PIT	000000242946	
	0303	4	6828	Mountain whitefish	392	672	SC	2	PIT	0A00720308	
	0303	4	6829	Mountain whitefish	300	376	SC	0	PIT	000000243209	
	0303	4	6830	Mountain whitefish	225	124	SC	0			
	0303	4	6831	Mountain whitefish	187	70	SC	0			
	0303	4	6832	Mountain whitefish	255	198	SC	0	PIT	000000243072	
	0303	4	6833	Mountain whitefish	348	492	SC	0	PIT	000000239130	
	0303	4	6834	Mountain whitefish	348	518	SC	0	PIT	000000242521	
	0303	4	6835	Mountain whitefish	348	484	SC	2	FLOY	16030	WHITE
	0303	4	6836	Mountain whitefish	276	230	SC	0	PIT	000000242821	
	0303	4	6837	Mountain whitefish	235	132	SC	0			
	0303	4	6838	Mountain whitefish	412	776	SC	2	PIT	0A00743923	
	0303	4	6839	Mountain whitefish	211	104	SC	0			
	0303	4	6840	Mountain whitefish	392	740	SC	0	PIT	000000243045	
	0303	4	6841	Mountain whitefish	435	812	SC	0	PIT	000000241881	
	0303	4	6842	Mountain whitefish	358	464	SC	0	PIT	000000242365	
	0303	4	6843	Mountain whitefish	357	620	SC	0	PIT	000000242381	
	0303	4	6844	Mountain whitefish	297	296	SC	2	FLOY	13600	WHITE
	0303	4	6845	Mountain whitefish	242	178	SC	0			
	0303	4	6846	Mountain whitefish	227	148	SC	0			
	0303	4	6847	Mountain whitefish	219	118	SC	0			
	0303	4	6848	Longnose sucker	420	996		0			
	0303	4	6849	Mountain whitefish	312	376	SC	0	PIT	000000242596	
	0303	4	6850	Mountain whitefish	420	956	SC	0	PIT	000000243193	
	0303	4	6851	Mountain whitefish	285	274	SC	4	0	PIT	000000242500
	0303	4	6852	Mountain whitefish	255	226	SC	0	PIT	000000241964	
	0303	4	6853	Mountain whitefish	225	132	SC	0			
	0303	4	6854	Mountain whitefish	325	390	SC	0	PIT	000000242870	
	0303	4	6855	Mountain whitefish	311	368	SC	2	PIT	0A00736335	
	0303	4	6856	Mountain whitefish	230	128	SC	0			
	0303	4	6857	Arctic grayling	261	236	SC	2	0	PIT	000000242090
	0303	4	6858	Longnose sucker	488			0			
	0303	4	6859	Mountain whitefish	252	192	SC	0	PIT	000000243018	
	0303	4	6860	Longnose sucker	335	454		0			
	0303	4	6861	Mountain whitefish	215	114	SC	0			
	0303	4	6862	Mountain whitefish	330	448	SC	0	PIT	000000242427	
	0303	4	6863	Longnose sucker	390	766		0			
	0303	4	6864	Mountain whitefish	225	148	SC	0			
	0303	4	6865	Mountain whitefish	170	50	SC	0			
	0303	4	6866	Mountain whitefish	312	382	SC	2	FLOY	14661	WHITE
	0303	4	6867	Mountain whitefish	171	50	SC	0			
	0303	4	6868	Mountain whitefish	295	266	SC	0	PIT	000000242467	
	0303	4	6869	Mountain whitefish	272	210	SC	0	PIT	000000242300	
	0303	4	6870	Mountain whitefish	320	390	SC	0	PIT	000000243005	
	0303	4	6871	Mountain whitefish	268	218	SC	0	PIT	000000242479	
	0303	4	6872	Mountain whitefish	180	68	SC	0			
	0303	4	6873	Mountain whitefish	179	64	SC	0			
	0303	4	6874	Mountain whitefish	158	46	SC	0			
	0303	4	6875	Mountain whitefish	164	46	SC	0			
	0303	4	6876	Mountain whitefish	175	56	SC	0			
	0304	4	6877	Arctic grayling	356	582	SC	3	0	PIT	000000242459
	0304	4	6878	Mountain whitefish	372	600	SC	0	PIT	000000243241	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0304	4	6879	Mountain whitefish	352	498	SC		0	PIT	000000242243	
0304	4	6880	Mountain whitefish	342	510	SC		2	FLOY	11382	WHITE
0304	4	6881	Mountain whitefish	352	502	SC		0	PIT	000000242122	
0304	4	6882	Mountain whitefish	363	518	SC		2	FLOY	5957	YELLOW
0304	4	6883	Mountain whitefish	355	484	SC		0	PIT	000000242482	
0304	4	6884	Mountain whitefish	408	656	SC	9	0	PIT	000000243087	
0304	4	6885	Longnose sucker	318	418			0			
0304	4	6886	Mountain whitefish	361	460	SC		0	PIT	000000242787	
0304	4	6887	Mountain whitefish	276	222	SC		0	PIT	000000242511	
0304	4	6888	Mountain whitefish	320	392	SC		2	FLOY	2977	YELLOW
0304	4	6889	Mountain whitefish	283	264	SC		0	PIT	000000242927	
0304	4	6890	Mountain whitefish	297	292	SC		0	PIT	000000242009	
0304	4	6891	Mountain whitefish	338	424	SC	6	0	PIT	000000243021	
0304	4	6892	Mountain whitefish	278	240	SC		0	PIT	000000242031	
0304	4	6893	Mountain whitefish	328	412	SC		2	PIT	4D00034127	
0304	4	6894	Mountain whitefish	299	318	SC		0	PIT	000000242607	
0304	4	6895	Mountain whitefish	272	230	SC	4	0	PIT	000000242738	
0304	4	6896	Mountain whitefish	321	348	SC		2	FLOY	8871	YELLOW
0304	4	6897	Mountain whitefish	393	760	SC		0	PIT	000000242538	
0304	4	6898	Mountain whitefish	275	218	SC		0	PIT	000000243183	
0304	4	6899	Mountain whitefish	362	590	SC		0	PIT	000000242869	
0304	4	6900	Mountain whitefish	302	348	SC	5	0	PIT	000000243274	
0304	4	6901	Mountain whitefish	187	74	SC		0			
0304	4	6902	Mountain whitefish	233	148	SC		0			
0304	4	6903	Mountain whitefish	233	138	SC		0			
0304	4	6904	Mountain whitefish	316	352	SC		2	PIT	0A00720527	
0304	4	6905	Mountain whitefish	324	402	SC		0	PIT	000000241849	
0304	4	6906	Mountain whitefish	236	142	SC		0			
0304	4	6907	Mountain whitefish	323	394	SC		0	PIT	000000243063	
0304	4	6908	Mountain whitefish	341	444	SC		0	PIT	000000242256	
0304	4	6909	Mountain whitefish	273	230	SC	4	0	PIT	000000241816	
0304	4	6910	Mountain whitefish	249	196	SC		0			
0304	4	6911	Mountain whitefish	183	72	SC		0			
0304	4	6912	Mountain whitefish	193	76	SC		0			
0304	4	6913	Mountain whitefish	300	284	SC		0	PIT	000000242651	
0304	4	6914	Mountain whitefish	265	204	SC		0	PIT	000000242793	
0304	4	6915	Mountain whitefish	277	234	SC		0	PIT	000000242081	
0304	4	6916	Mountain whitefish	274	260	SC		0	PIT	000000242488	
0304	4	6917	Mountain whitefish	226	124	SC		0			
0304	4	6918	Mountain whitefish	337	450	SC		0	PIT	000000242502	
0304	4	6919	Mountain whitefish	259	206	SC		0	PIT	000000243129	
0304	4	6920	Mountain whitefish	297	312	SC		0	PIT	000000242303	
0304	4	6921	Mountain whitefish	183	70	SC		0			
0304	4	6922	Mountain whitefish	182	70	SC		0			
0304	4	6923	Mountain whitefish	258	196	SC		0	PIT	000000242886	
0304	4	6924	Mountain whitefish	223	130	SC		0			
0304	4	6925	Mountain whitefish	164	54	SC		0			
0304	4	6926	Mountain whitefish	347	400	SC		0			
0306	4	6927	Mountain whitefish	413	798	SC		0	PIT	000000243284	
0306	4	6928	Mountain whitefish	458	1136	SC		0	PIT	000000242355	
0306	4	6929	Mountain whitefish	390	720	SC		0	PIT	000000242380	
0306	4	6930	Mountain whitefish	347	476	SC		2	FLOY	14685	WHITE
0306	4	6931	Mountain whitefish	388	680	SC		2	FLOY	11328	WHITE
0306	4	6932	Mountain whitefish	389	614	SC		0	PIT	000000242994	
0306	4	6933	Largescale sucker	480	1516			0			
0306	4	6934	Mountain whitefish	332	400	SC		0	PIT	000000243176	
0306	4	6935	Mountain whitefish	348	550	SC		0	PIT	000000242415	
0306	4	6936	Mountain whitefish	337	452	SC		0	PIT	000000242759	
0306	4	6937	Mountain whitefish	285	262	SC		0	PIT	000000241846	
0306	4	6938	Mountain whitefish	271	224	SC		0	PIT	000000243022	
0306	4	6939	Mountain whitefish	223	122	SC		0			
0306	4	6940	Mountain whitefish	230	138	SC		2			
0306	4	6941	Mountain whitefish	222	130	SC		0			
0306	4	6942	Mountain whitefish	178	64	SC		1			
0306	4	6943	Mountain whitefish	367	612	SC		2	PIT	0A00746863	
0306	4	6944	Mountain whitefish	451	1232	SC		0	PIT	000000241833	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0306	4	6945	Mountain whitefish	297	314	SC		0	PIT	000000242989	
0306	4	6946	Mountain whitefish	337	482	SC		2	PIT	0A00726605	
0306	4	6947	Mountain whitefish	371	512	SC		2	FLOY	10496	YELLOW
0306	4	6948	Mountain whitefish	318	406	SC		0	PIT	000000243089	
0306	4	6949	Mountain whitefish	262	184	SC		0	PIT	000000241924	
0306	4	6950	Mountain whitefish	284	258	SC	4	0	PIT	000000242971	
0306	4	6951	Mountain whitefish	337	500	SC	7	0	PIT	000000243265	
0306	4	6952	Mountain whitefish	371	554	SC	7	0	PIT	000000242373	
0306	4	6953	Mountain whitefish	413	802	SC		0	PIT	000000242776	
0306	4	6954	Mountain whitefish	337	458	SC		0	PIT	000000242961	
0306	4	6955	Mountain whitefish	309	356	SC		0	PIT	000000241820	
0306	4	6956	Mountain whitefish	223	118	SC		0			
0306	4	6957	Mountain whitefish	283	282	SC		0	PIT	000000241954	
0306	4	6958	Mountain whitefish	272	220	SC	3	0	PIT	000000242384	
0306	4	6959	Mountain whitefish	269	222	SC		0	PIT	000000242684	
0306	4	6960	Mountain whitefish	231	136	SC		0			
0306	4	6961	Mountain whitefish	242	162	SC		0			
0306	4	6962	Mountain whitefish	388	634	SC		0	PIT	000000241950	
0306	4	6963	Mountain whitefish	394	548	SC		0	PIT	000000242342	
0306	4	6964	Mountain whitefish	343	466	SC		0	PIT	000000242296	
0306	4	6965	Mountain whitefish	334	426	SC		2	FLOY	12549	WHITE
0306	4	6966	Mountain whitefish	309	366	SC		0	PIT	000000242636	
0306	4	6967	Mountain whitefish	281	292	SC		0	PIT	000000241971	
0306	4	6968	Mountain whitefish	298	326	SC		0	PIT	000000242546	
0306	4	6969	Mountain whitefish	353	528	SC		0	PIT	000000242261	
0306	4	6970	Mountain whitefish	235	132	SC		0			
0306	4	6971	Mountain whitefish	223	124	SC		0			
0306	4	6972	Mountain whitefish	183	64	SC		0			
0306	4	6973	Mountain whitefish	365	636	SC		2	FLOY	5880	YELLOW
0306	4	6974	Mountain whitefish	278	284	SC		0	PIT	000000242131	
0306	4	6975	Mountain whitefish	297	334	SC		0	PIT	000000241999	
0306	4	6976	Mountain whitefish	326	434	SC		1			
0305	4	6977	Largescale sucker	433	1072			0			
0305	4	6978	Largescale sucker	599				0			
0305	4	6979	Largescale sucker	510	1708			0			
0305	4	6980	Longnose sucker	425	1126			0			
0305	4	6981	Longnose sucker	315	380			0			
0305	4	6982	Largescale sucker	505	1834			0			
0305	4	6983	Longnose sucker	401	810			0			
0305	4	6984	Longnose sucker	375	676			0			
0305	4	6985	Mountain whitefish	410	816	SC		0	PIT	000000242089	
0305	4	6986	Mountain whitefish	421	772	SC		0	PIT	000000242391	
0305	4	6987	Longnose sucker	346	518			0			
0305	4	6988	Mountain whitefish	355	556	SC		0	PIT	000000242998	
0305	4	6989	Mountain whitefish	321	362	SC		0	PIT	000000242311	
0305	4	6990	Mountain whitefish	277	278	SC		0	PIT	000000241919	
0305	4	6991	Mountain whitefish	334	412	SC		2	FLOY	7374	YELLOW
0305	4	6992	Mountain whitefish	297	322	SC	5	0	PIT	000000242421	
0305	4	6993	Mountain whitefish	342	472	SC		0	PIT	000000242306	
0305	4	6994	Mountain whitefish	381	656	SC		0	PIT	000000242976	
0305	4	6995	Mountain whitefish	426	868	SC		2	FLOY	16609	WHITE
0305	4	6996	Mountain whitefish	364	556	SC		2	FLOY	14784	WHITE
0305	4	6997	Mountain whitefish	414	788	SC		0	PIT	000000241942	
0305	4	6998	Mountain whitefish	337	444	SC		0	PIT	000000242678	
0305	4	6999	Mountain whitefish	297	280	SC		0	PIT	000000242754	
0305	4	7000	Mountain whitefish	334	410	SC		2	FLOY	3013	YELLOW
0305	4	7001	Mountain whitefish	322	400	SC		0	PIT	000000242278	
0305	4	7002	Mountain whitefish	358	556	SC		0	PIT	000000243170	
0305	4	7003	Mountain whitefish	352	532	SC		2	FLOY	11358	WHITE
0305	4	7004	Mountain whitefish	315	356	SC		2	FLOY	7370	YELLOW
0305	4	7005	Mountain whitefish	310	326	SC	6	0	PIT	000000241844	
0305	4	7006	Mountain whitefish	275	274	SC		0	PIT	000000242448	
0305	4	7007	Mountain whitefish	316	342	SC	5	0	PIT	000000242794	
0305	4	7008	Mountain whitefish	345	482	SC		0	PIT	000000243145	
0305	4	7009	Mountain whitefish	347	430	SC	6	0	PIT	000000242786	
0305	4	7010	Mountain whitefish	338	462	SC		2	FLOY	8961	YELLOW



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0305	4	7011	Mountain whitefish	307	348	SC	0	PIT		000000242621	
	0305	4	7012	Mountain whitefish	308	342	SC	0	PIT		000000242395	
	0305	4	7013	Mountain whitefish	330	406	SC	0	PIT		000000242167	
	0305	4	7014	Mountain whitefish	355	454	SC	0	PIT		000000242150	
	0305	4	7015	Mountain whitefish	333	428	SC	2	FLOY		13535	WHITE
	0305	4	7016	Mountain whitefish	224	124	SC	0				
	0305	4	7017	Mountain whitefish	322	452	SC	0	PIT		000000242011	
	0305	4	7018	Mountain whitefish	444	980	SC	2	FLOY		11395	WHITE
	0305	4	7019	Rainbow trout	401	726		0				
	0305	4	7020	Mountain whitefish	321	352	SC	0	PIT		000000242308	
	0305	4	7021	Mountain whitefish	330	392	SC	2	FLOY		5936	YELLOW
	0305	4	7022	Mountain whitefish	340	464	SC	0	PIT		000000242452	
	0305	4	7023	Mountain whitefish	380	494	SC	2	PIT		0A00743508	
	0305	4	7024	Mountain whitefish	310	320	SC	0	PIT		000000238114	
	0305	4	7025	Mountain whitefish	361	536	SC	0	PIT		000000238811	
	0305	4	7026	Mountain whitefish	310	372	SC	0	PIT		000000237745	
	0305	4	7027	Mountain whitefish	274	226	SC	0	PIT		000000238894	
	0305	4	7028	Mountain whitefish	355	512	SC	0	PIT		000000239009	
	0305	4	7029	Mountain whitefish	264	202	SC	0	PIT		000000238749	
	0305	4	7030	Mountain whitefish	300	350	SC	0	PIT		000000238072	
	0305	4	7031	Mountain whitefish	308	350	SC	0	PIT		000000238830	
	0305	4	7032	Mountain whitefish	340	410	SC	0	PIT		000000239352	
	0305	4	7033	Northern pikeminnow	377	694		0				
	0305	4	7034	Mountain whitefish	347	426	SC	0	PIT		000000238556	
	0305	4	7035	Mountain whitefish	347	484	SC	0	PIT		000000238779	
	0305	4	7036	Arctic grayling	190	84	SC	1				
	0305	4	7037	Mountain whitefish	309	366	SC	2	FLOY		16464	WHITE
	0305	4	7038	Mountain whitefish	221	124	SC	0				
	0305	4	7039	Mountain whitefish	314	362	SC	2	PIT		0A00727829	
	0305	4	7040	Mountain whitefish	264	204	SC	3	PIT		000000238987	
	0305	4	7041	Mountain whitefish	283	298	SC	4	PIT		000000238563	
	0305	4	7042	Mountain whitefish	278	244	SC	0	PIT		000000242723	
	0305	4	7043	Mountain whitefish	309	314	SC	2	FLOY		10377	YELLOW
	0305	4	7044	Mountain whitefish	267	200	SC	0	PIT		000000242956	
	0305	4	7045	Mountain whitefish	289	260	SC	0	PIT		000000242586	
	0305	4	7046	Mountain whitefish	225	104	SC	0				
	0305	4	7047	Mountain whitefish	310	350	SC	0	PIT		000000242689	
	0305	4	7048	Mountain whitefish	265	198	SC	0	PIT		000000242436	
	0305	4	7049	Mountain whitefish	214	118	SC	0				
	0305	4	7050	Mountain whitefish	224	128	SC	0				
	0305	4	7051	Mountain whitefish	224	138	SC	0				
	0305	4	7052	Mountain whitefish	265	198	SC	0	PIT		000000241835	
	0305	4	7053	Mountain whitefish	264	210	SC	0	PIT		000000242649	
	0305	4	7054	Mountain whitefish	202	90		0				
	0305	4	7055	Mountain whitefish	253	168		0	PIT		000000241852	
	0305	4	7056	Mountain whitefish	234	142	SC	0				
	0305	4	7057	Mountain whitefish	231	116	SC	0				
	0305	4	7058	Mountain whitefish	240	152	SC	0				
	0305	4	7059	Mountain whitefish	238	124	SC	0				
	0305	4	7060	Mountain whitefish	223	108	SC	0				
	0305	4	7061	Mountain whitefish	285	272	SC	0	PIT		000000243243	
	0305	4	7062	Mountain whitefish	173	58	SC	0				
	0305	4	7063	Mountain whitefish	257	184	SC	0	PIT		000000241819	
	0305	4	7064	Mountain whitefish	258	206	SC	0	PIT		000000242709	
	0305	4	7065	Mountain whitefish	182	66	SC	0				
	0305	4	7066	Mountain whitefish	222	118	SC	0				
	0305	4	7067	Mountain whitefish	186	68	SC	0				
	0305	4	7068	Longnose sucker	202	60		0				
	0305	4	7069	Mountain whitefish	231	108	SC	2				
	0305	4	7070	Mountain whitefish	214	104	SC	0				
	0305	4	7071	Mountain whitefish	233	122	SC	0				
	0305	4	7072	Mountain whitefish	241	152	SC	0				
	0305	4	7073	Mountain whitefish	172	60	SC	0				
	0305	4	7074	Mountain whitefish	170	60	SC	0				
	0305	4	7075	Mountain whitefish	179	50	SC	0				
	0305	4	7076	Mountain whitefish	114	12	SC	0				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0314	4	7077	Mountain whitefish	296	326	SC		0			
0314	4	7078	Mountain whitefish	398	620	SC		2	FLOY	12495	WHITE
0314	4	7079	Mountain whitefish	330	406	SC		0	PIT	000000242990	
0314	4	7080	Mountain whitefish	333	420	SC		0	PIT	000000243003	
0314	4	7081	Mountain whitefish	306	354	SC		0	PIT	000000243190	
0314	4	7082	Mountain whitefish	260	182	SC		0	PIT	000000242913	
0314	4	7083	Mountain whitefish	218	112	SC		0			
0314	4	7084	Mountain whitefish	210	94	SC		0			
0314	4	7085	Mountain whitefish	218	112	SC		0			
0314	4	7086	Mountain whitefish	207	98	SC		0			
0314	4	7087	Mountain whitefish	368	610	SC		2	FLOY	12503	WHITE
0314	4	7088	Mountain whitefish	299	336	SC		0	PIT	000000242138	
0314	4	7089	Mountain whitefish	247	176	SC		0			
0314	4	7090	Mountain whitefish	253	168	SC		0	PIT	000000243127	
0314	4	7091	Mountain whitefish	230	132	SC		0			
0314	4	7092	Mountain whitefish	305	356	SC		0			
0314	4	7093	Mountain whitefish	316	368	SC		2	FLOY	12507	WHITE
0314	4	7094	Mountain whitefish	306	322	SC		0	PIT	000000242980	
0314	4	7095	Mountain whitefish	263	222	N		2	PIT	000000242712	
0314	4	7096	Mountain whitefish	251	172	SC		0	PIT	000000242851	
0314	4	7097	Mountain whitefish	221	120	SC	2	0			
0314	4	7098	Mountain whitefish	224	118	SC	2	0			
0314	4	7099	Mountain whitefish	251	182	SC		0	PIT	000000242742	
0314	4	7100	Mountain whitefish	316	340	SC		0			
0314	4	7101	Mountain whitefish	323	410	SC		2	PIT	0A00735832	
0314	4	7102	Mountain whitefish	231	125	SC		0			
0314	4	7103	Mountain whitefish	315	338	SC		2	PIT	4D00035635	
0314	4	7104	Mountain whitefish	305	370	SC		0	PIT	000000242958	
0314	4	7105	Mountain whitefish	359	582	SC		2	PIT	0A00747348	
0314	4	7106	Mountain whitefish	264	210	SC		0	PIT	000000241975	
0314	4	7107	Mountain whitefish	171	56	SC		0			
0314	4	7108	Mountain whitefish	153	40	SC		0			
0314	4	7109	Mountain whitefish	303	346	SC		0	PIT	000000242085	
0315	4	7110	Mountain whitefish	232	124	SC		0			
0315	4	7111	Mountain whitefish	276	276	SC		0	PIT	000000242912	
0315	4	7112	Mountain whitefish	303	332	SC		0	PIT	000000243253	
0315	4	7113	Mountain whitefish	294	310	SC		0	PIT	000000243150	
0315	4	7114	Mountain whitefish	183	66	SC		0			
0315	4	7115	Mountain whitefish	239	158	SC		0			
0315	4	7116	Mountain whitefish	184	80	SC		0			
0315	4	7117	Mountain whitefish	202	90	SC		0			
0315	4	7118	Mountain whitefish	206	104	SC		0			
0315	4	7119	Mountain whitefish	176	68	SC		0			
0315	4	7120	Mountain whitefish	373	590	SC		0	PIT	000000242924	
0315	4	7121	Longnose sucker	377	732			0			
0315	4	7122	Mountain whitefish	317	384	SC		2	FLOY	12384	WHITE
0315	4	7123	Mountain whitefish	334	450	SC		0	PIT	000000242137	
0315	4	7124	Mountain whitefish	362	546	SC		0	PIT	000000241884	
0315	4	7125	Mountain whitefish	211	110	SC		0			
0315	4	7126	Mountain whitefish	300	328	SC		0	PIT	000000241989	
0315	4	7127	Mountain whitefish	276	260	SC		0	PIT	000000241888	
0315	4	7128	Mountain whitefish	256	208	N		2	PIT	000000242612	
0315	4	7129	Mountain whitefish	179	64	SC		0			
0315	4	7130	Mountain whitefish	176	70	SC		0			
0315	4	7131	Mountain whitefish	181	58	SC	1	0			
0315	4	7132	Mountain whitefish	389	520	SC		2	FLOY	16121	WHITE
0315	4	7133	Mountain whitefish	340	448	SC		0	PIT	000000242149	
0315	4	7134	Mountain whitefish	326	404	SC		0	PIT	000000243104	
0315	4	7135	Mountain whitefish	205	114	SC		0			
0315	4	7136	Mountain whitefish	292	314	SC		0	PIT	000000242943	
0315	4	7137	Mountain whitefish	256	226	SC		0	PIT	000000242340	
0315	4	7138	Arctic grayling	216	120	SC	2	0			
0315	4	7139	Mountain whitefish	267	210	SC		0	PIT	000000242472	
0315	4	7140	Mountain whitefish	216	110	SC		0			
0315	4	7141	Mountain whitefish	248	150	SC		0			
0315	4	7142	Mountain whitefish	223	128	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0315	4	7143	Mountain whitefish	183	60	N	0				
	0315	4	7144	Mountain whitefish	410	850	SC	0	PIT	000000242213		
	0315	4	7145	Rainbow trout	347	550		0				
	0315	4	7146	Mountain whitefish	301	308	SC	0	PIT	000000240341		
	0315	4	7147	Mountain whitefish	363	454	SC	2	FLOY	6131	YELLOW	
	0315	4	7148	Mountain whitefish	353	552	SC	0	PIT	000000237755		
	0315	4	7149	Mountain whitefish	307	344	SC	5	0	PIT	000000238753	
	0315	4	7150	Mountain whitefish	211	108	SC	0				
	0315	4	7151	Mountain whitefish	217	112	SC	0				
	0315	4	7152	Mountain whitefish	277	254	SC	2	PIT	0A00712549		
	0315	4	7153	Mountain whitefish	343	446	SC	2	FLOY	16573	WHITE	
	0315	4	7154	Mountain whitefish	252	202	SC	0	PIT	000000238824		
	0315	4	7155	Mountain whitefish	364	512	SC	0	PIT	000000238333		
	0315	4	7156	Mountain whitefish	272	266	SC	0	PIT	000000239414		
	0315	4	7157	Mountain whitefish	339	406	SC	0	PIT	000000238954		
	0315	4	7158	Mountain whitefish	361	478	SC	0	PIT	000000239117		
	0315	4	7159	Mountain whitefish	326	380	SC	0	PIT	000000237984		
	0315	4	7160	Mountain whitefish	265	206	SC	0	PIT	000000238138		
	0315	4	7161	Mountain whitefish	216	122	SC	0				
	0315	4	7162	Mountain whitefish	224	118	SC	0				
	0315	4	7163	Mountain whitefish	206	108	SC	0				
	0315	4	7164	Mountain whitefish	89	6	SC	0				
	0315	4	7165	Mountain whitefish	214	116	SC	0				
	0315	4	7166	Mountain whitefish	223	122	SC	0				
	0315	4	7167	Mountain whitefish	221	124	SC	0				
	0315	4	7168	Longnose sucker	367	550		0				
	0315	4	7169	Mountain whitefish	348	474	SC	0	PIT	000000239400		
	0315	4	7170	Mountain whitefish	223	130	SC	0				
	0315	4	7171	Mountain whitefish	216	114	SC	2	0			
	0315	4	7172	Mountain whitefish	318	430	SC	2	FLOY	6142	YELLOW	
	0315	4	7173	Longnose sucker	391	744		0				
	0315	4	7174	Mountain whitefish	420	900	SC	0	PIT	000000237990		
	0315	4	7175	Mountain whitefish	316	376	SC	0	PIT	000000239429		
	0315	4	7176	Mountain whitefish	358	498	SC	8	0	PIT	000000238047	
	0315	4	7177	Mountain whitefish	225	130	SC	0				
	0315	4	7178	Mountain whitefish	320	404	SC	0	PIT	000000238081		
	0315	4	7179	Mountain whitefish	222	120	SC	0				
	0315	4	7180	Mountain whitefish	258	176	SC	0	PIT	000000240153		
	0315	4	7181	Mountain whitefish	191	78	SC	0				
	0315	4	7182	Mountain whitefish	222	118	SC	0				
	0315	4	7183	Mountain whitefish	353	470	SC	0	PIT	000000239337		
	0315	4	7184	Mountain whitefish	176	58	SC	0				
	0315	4	7185	Mountain whitefish	320	402	SC	2	FLOY	14710	WHITE	
	0315	4	7186	Mountain whitefish	224	130	SC	0				
	0315	4	7187	Mountain whitefish	255	176	SC	0	PIT	000000238863		
	0315	4	7188	Mountain whitefish	184	60	SC	0				
	0315	4	7189	Mountain whitefish	215	120	SC	0				
	0315	4	7190	Mountain whitefish	376	600	SC	2	FLOY	14701	WHITE	
	0315	4	7191	Mountain whitefish	221	118	SC	0				
	0315	4	7192	Mountain whitefish	361	504	SC	2	FLOY	7266	YELLOW	
	0315	4	7193	Mountain whitefish	270	230	SC	0	PIT	000000238414		
	0315	4	7194	Mountain whitefish	171	68	SC	0				
	0315	4	7195	Mountain whitefish	167	58	SC	0				
	0315	4	7196	Mountain whitefish	288	270	SC	4	0	PIT	000000237857	
	0315	4	7197	Mountain whitefish	203	92	SC	0				
	0315	4	7198	Mountain whitefish	251	180	SC	0	PIT	000000239247		
	0315	4	7199	Mountain whitefish	260	210	SC	0	PIT	000000239658		
	0315	4	7200	Mountain whitefish	320	424	SC	2	PIT	0A00714106		
	0315	4	7201	Mountain whitefish	231	124	SC	0				
	0307	4	7202	Mountain whitefish	329	450	SC	0				
	0307	4	7203	Mountain whitefish	335	468	SC	0	PIT	000000239022		
	0307	4	7204	Mountain whitefish	239	136	SC	0				
	0307	4	7205	Mountain whitefish	309	400	SC	0	PIT	000000238795		
	0307	4	7206	Mountain whitefish	416	794	SC	2	FLOY	11306	WHITE	
	0307	4	7207	Mountain whitefish	343	450	SC	0				
	0307	4	7208	Mountain whitefish	363	550	SC	2	FLOY	3066	YELLOW	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0307	4	7209	Mountain whitefish	352	456	SC	5	PIT		000000242568	
	0307	4	7210	Mountain whitefish	333	418	SC	0	PIT		000000242744	
	0307	4	7211	Mountain whitefish	393	608	SC	0	PIT		000000242048	
	0307	4	7212	Mountain whitefish	330	416	SC	0	PIT		000000242579	
	0307	4	7213	Mountain whitefish	333	430	SC	2	FLOY		11308	WHITE
	0307	4	7214	Mountain whitefish	388	600	SC	0	PIT		000000242802	
	0307	4	7215	Mountain whitefish	364	620	SC	0	PIT		000000243298	
	0307	4	7216	Mountain whitefish	342	472	SC	2	FLOY		3597	YELLOW
	0307	4	7217	Mountain whitefish	387	736	SC	0	PIT		000000242626	
	0307	4	7218	Mountain whitefish	374	528	SC	0	PIT		000000242180	
	0307	4	7219	Mountain whitefish	339	446	SC	0	PIT		000000243237	
	0307	4	7220	Mountain whitefish	314	358	SC	2	FLOY		13688	WHITE
	0307	4	7221	Mountain whitefish	346	526	SC	0	PIT		000000242658	
	0307	4	7222	Mountain whitefish	267	210	SC	0	PIT		000000243273	
	0307	4	7223	Mountain whitefish	268	226	SC	0	PIT		000000243290	
	0307	4	7224	Mountain whitefish	329	376	SC	0	PIT		000000243301	
	0307	4	7225	Mountain whitefish	285	300	SC	0	PIT		000000243257	
	0307	4	7226	Mountain whitefish	263	220	SC	0	PIT		000000243052	
	0307	4	7227	Mountain whitefish	268	226	SC	0	PIT		000000242778	
	0307	4	7228	Mountain whitefish	216	108	SC	0				
	0307	4	7229	Mountain whitefish	289	286	SC	0	PIT		000000242571	
	0307	4	7230	Mountain whitefish	299	274	SC	0	PIT		000000241832	
	0307	4	7231	Mountain whitefish	312	382	SC	0	PIT		000000242341	
	0307	4	7232	Mountain whitefish	327	394	SC	0	PIT		000000243160	
	0307	4	7233	Mountain whitefish	222	138	SC	0				
	0307	4	7234	Mountain whitefish	227	124	SC	0				
	0307	4	7235	Mountain whitefish	292	314	SC	0	PIT		000000241951	
	0307	4	7236	Mountain whitefish	307	322	SC	0	PIT		000000242623	
	0307	4	7237	Mountain whitefish	262	224	SC	0	PIT		000000243012	
	0307	4	7238	Mountain whitefish	227	142	SC	0				
	0307	4	7239	Mountain whitefish	307	332	SC	4	0	PIT	000000242751	
	0307	4	7240	Mountain whitefish	267	230	SC	0	PIT		000000242169	
	0307	4	7241	Mountain whitefish	209	114	SC	2	0			
	0307	4	7242	Mountain whitefish	272	222	SC	0	PIT		000000243128	
	0307	4	7243	Mountain whitefish	252	170	SC	3	0	PIT	000000242218	
	0307	4	7244	Mountain whitefish	270	260	SC	0	PIT		000000241872	
	0307	4	7245	Mountain whitefish	230	118	SC	0				
	0307	4	7246	Mountain whitefish	239	146	SC	2	0			
	0307	4	7247	Mountain whitefish	230	120	SC	0				
	0307	4	7248	Mountain whitefish	266	200	SC	0	PIT		000000243058	
	0307	4	7249	Mountain whitefish	266	206	SC	0	PIT		000000242307	
	0307	4	7250	Mountain whitefish	240	138	SC	0				
	0307	4	7251	Mountain whitefish	190	78	SC	0				
	0307	4	7252	Mountain whitefish	263	200	SC	0	PIT		000000243038	
	0307	4	7253	Mountain whitefish	250	166	SC	0	PIT		000000242151	
	0307	4	7254	Mountain whitefish	230	124	SC	0				
	0307	4	7255	Mountain whitefish	182	70	SC	0				
	0307	4	7256	Mountain whitefish	230	130	SC	0				
	0307	4	7257	Mountain whitefish	238	120	SC	0				
	0307	4	7258	Mountain whitefish	227	120	SC	0				
	0307	4	7259	Mountain whitefish	165	50	SC	0				
	0308	4	7260	Mountain whitefish	327	416	SC	2	FLOY		14839	WHITE
	0308	4	7261	Mountain whitefish	319	372	SC	0	PIT		000000241889	
	0308	4	7262	Mountain whitefish	274	228	SC	0	PIT		000000242039	
	0308	4	7263	Mountain whitefish	269	222	SC	0	PIT		000000241993	
	0308	4	7264	Mountain whitefish	263	194	SC	0	PIT		000000242366	
	0308	4	7265	Mountain whitefish	253	176	SC	0	PIT		000000242516	
	0308	4	7266	Mountain whitefish	234	128	SC	0				
	0308	4	7267	Mountain whitefish	215	106	SC	2	0			
	0308	4	7268	Mountain whitefish	224	114	SC	0				
	0308	4	7269	Mountain whitefish	320	306	SC	2	PIT		0A00745102	
	0308	4	7270	Mountain whitefish	259	194	SC	0	PIT		000000241876	
	0308	4	7271	Mountain whitefish	219	126	SC	0				
	0308	4	7272	Mountain whitefish	286	258	SC	0	PIT		000000243034	
	0308	4	7273	Mountain whitefish	233	140	SC	0				
	0308	4	7274	Mountain whitefish	234	148	SC	2	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0308	4	7275	Mountain whitefish	231	132	SC		0			
0308	4	7276	Mountain whitefish	426	878	SC		0	PIT	000000243279	
0308	4	7277	Mountain whitefish	340	484	SC		0			
0308	4	7278	Mountain whitefish	252	182	SC	3	0	PIT	000000243306	
0308	4	7279	Mountain whitefish	327	360	SC		2	FLOY	9058	YELLOW
0308	4	7280	Mountain whitefish	223	124	SC		0			
0308	4	7281	Mountain whitefish	305	318	SC		0	PIT	000000242588	
0308	4	7282	Mountain whitefish	217	124	SC		0			
0308	4	7283	Mountain whitefish	211	104	SC		0			
0308	4	7284	Mountain whitefish	222	114	SC		0			
0308	4	7285	Mountain whitefish	181	64	SC		0			
0308	4	7286	Mountain whitefish	340	462	SC		0	PIT	000000242615	
0308	4	7287	Mountain whitefish	310	324	SC		2	PIT	0A00743716	
0308	4	7288	Mountain whitefish	353	452	SC		2	PIT	0A00744905	
0308	4	7289	Mountain whitefish	225	130	SC		1			
0308	4	7290	Mountain whitefish	269	196	SC	3	0	PIT	000000242159	
0308	4	7291	Mountain whitefish	189	88	SC		0			
0308	4	7292	Mountain whitefish	227	136	SC		0			
0308	4	7293	Mountain whitefish	356	468	SC		0	PIT	000000242044	
0308	4	7294	Mountain whitefish	325	376	N		2	PIT	000000238768	
0308	4	7295	Mountain whitefish	239	152	SC		0			
0308	4	7296	Mountain whitefish	160	52	SC		0			
0308	4	7297	Mountain whitefish	175	62	SC		0			
0308	4	7298	Mountain whitefish	185	60	SC		1			
0308	4	7299	Mountain whitefish	363	582	SC	7	0	PIT	000000242077	
0308	4	7300	Mountain whitefish	265	244	SC		0	PIT	000000242359	
0308	4	7301	Mountain whitefish	348	442	SC		0	PIT	000000242509	
0308	4	7302	Mountain whitefish	227	138	SC		0			
0308	4	7303	Mountain whitefish	227	130	SC		0			
0308	4	7304	Mountain whitefish	238	154	SC		0			
0308	4	7305	Mountain whitefish	166	54	SC		0			
0308	4	7306	Mountain whitefish	120	18	SC	0	0			
0308	4	7307	Mountain whitefish	218	112	SC		0			
0308	4	7308	Mountain whitefish	297	324	SC		0	PIT	000000242627	
0308	4	7309	Mountain whitefish	178	70	SC		0			
0308	4	7310	Mountain whitefish	180	64	SC		0			
0308	4	7311	Mountain whitefish	183	70	SC		0			
0308	4	7312	Mountain whitefish	218	112	SC		0			
0316	4	7313	Arctic grayling	365	644	SC	3	0	PIT	000000242073	
0316	4	7314	Mountain whitefish	344	500	SC		0	PIT	000000242024	
0316	4	7315	Mountain whitefish	396	690	SC		2	FLOY	14824	WHITE
0316	4	7316	Mountain whitefish	339	476	SC		0	PIT	000000242268	
0316	4	7317	Mountain whitefish	275	268	SC		0	PIT	000000242171	
0316	4	7318	Mountain whitefish	361	574	SC		0	PIT	000000242495	
0316	4	7319	Mountain whitefish	367	636	N		2	PIT	000000243298	
0316	4	7320	Mountain whitefish	293	310	SC		0	PIT	000000241997	
0316	4	7321	Bull trout	229	128	SC	2	0			
0316	4	7322	Mountain whitefish	234	158	SC		0			
0316	4	7323	Mountain whitefish	222	120	SC		0			
0316	4	7324	Mountain whitefish	221	118	SC		0			
0316	4	7325	Mountain whitefish	182	70	SC		0			
0316	4	7326	Mountain whitefish	210	120	SC		0			
0316	4	7327	Mountain whitefish	366	586	N		2	PIT	000000242077	
0316	4	7328	Mountain whitefish	426	686	SC		0			
0316	4	7329	Arctic grayling	371	606	SC	3	0	PIT	000000242283	
0316	4	7330	Mountain whitefish	353	514	SC		2	FLOY	11297	WHITE
0316	4	7331	Mountain whitefish	346	450	SC		2	FLOY	10515	YELLOW
0316	4	7332	Mountain whitefish	294	332	SC		0	PIT	000000242972	
0316	4	7333	Mountain whitefish	304	308	SC		0	PIT	000000242887	
0316	4	7334	Mountain whitefish	284	288	SC		0	PIT	000000242152	
0316	4	7335	Mountain whitefish	346	470	SC		0	PIT	000000242522	
0316	4	7336	Mountain whitefish	265	206	SC		0	PIT	000000242846	
0316	4	7337	Mountain whitefish	211	110	SC		0			
0316	4	7338	Mountain whitefish	211	112	SC	2	0			
0316	4	7339	Mountain whitefish	177	62	SC		0			
0316	4	7340	Mountain whitefish	178	64	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0316	4	7341	Mountain whitefish	225	132	SC	0			
	0316	4	7342	Mountain whitefish	187	74	SC	0			
	0316	4	7343	Mountain whitefish	187	80	SC	0			
	0316	4	7344	Mountain whitefish	298	302	SC	2	PIT	4D00024426	
	0316	4	7345	Mountain whitefish	339	420	SC	0	PIT	000000243206	
	0316	4	7346	Mountain whitefish	293	356	SC	0	PIT	000000243252	
	0316	4	7347	Mountain whitefish	167	58	SC	0			
	0316	4	7348	Mountain whitefish	177	68	SC	0			
	0316	4	7349	Mountain whitefish	174	66	SC	0			
	0316	4	7350	Mountain whitefish	201	92	SC	0			
	0316	4	7351	Mountain whitefish	342	396	SC	2	PIT	4D00044763	
	0316	4	7352	Mountain whitefish	252	176	SC	0	PIT	000000242435	
	0316	4	7353	Mountain whitefish	227	132	SC	2	0		
	0316	4	7354	Mountain whitefish	169	52	SC	0			
	0316	4	7355	Mountain whitefish	172	56	SC	0			
	0316	4	7356	Mountain whitefish	368	528	SC	0	PIT	000000243098	
	0316	4	7357	Mountain whitefish	291	300	SC	4	0	PIT	000000242142
	0316	4	7358	Bull trout	271	216	SC	3	0	PIT	000000243163
	0316	4	7359	Mountain whitefish	226	130	SC	0			
	0316	4	7360	Mountain whitefish	173	66	SC	0			
	0316	4	7361	Mountain whitefish	169	60	SC	0			
	0316	4	7362	Mountain whitefish	349	442	SC	2	PIT	000000242509	
	0316	4	7363	Mountain whitefish	250	194	SC	0	PIT	000000242068	
	0316	4	7364	Mountain whitefish	179	62	SC	0			
	0316	4	7365	Mountain whitefish	331	370	SC	2	PIT	4D00033439	
	0316	4	7366	Mountain whitefish	185	70	SC	0			
	0316	4	7367	Mountain whitefish	181	66	SC	1	0		
	0316	4	7368	Mountain whitefish	223	128	SC	0			
	0316	4	7369	Mountain whitefish	177	64	SC	0			
	0316	4	7370	Mountain whitefish	168	50	SC	0			
	0316	4	7371	Mountain whitefish	183	66	SC	0			
	0316	4	7372	Mountain whitefish	177	62	SC	0			
	0316	4	7373	Mountain whitefish	118	14	SC	0			
	0316	4	7374	Mountain whitefish	98		SC	0			
	0311	4	7375	Mountain whitefish	447	1196	SC	0	PIT	000000243137	
	0311	4	7376	Mountain whitefish	472	1194	SC	0	PIT	000000243168	
	0311	4	7377	Mountain whitefish	399	740	SC	0	PIT	000000242645	
	0311	4	7378	Mountain whitefish	357	468	SC	2	FLOY	15618	WHITE
	0311	4	7379	Mountain whitefish	231	136	SC	2	0		
	0311	4	7380	Mountain whitefish	318		SC	0	PIT	000000242983	
	0311	4	7381	Mountain whitefish	298	318	SC	4	0	PIT	000000241809
	0311	4	7382	Mountain whitefish	283	298	SC	0	PIT	000000242734	
	0311	4	7383	Mountain whitefish	277	274	SC	0	PIT	000000243030	
	0311	4	7384	Bull trout	354	422	FR/SC	3	0	PIT	000000242401
	0311	4	7385	Mountain whitefish	173	64	SC	0			
	0311	4	7386	Bull trout	422	716		2	PIT	0A00727867	
	0311	4	7387	Mountain whitefish	193	86	SC	0			
	0311	4	7388	Mountain whitefish	188	60	SC	0			
	0311	4	7389	Mountain whitefish	235	142	SC	0			
	0311	4	7390	Mountain whitefish	173	60	SC	0			
	0311	4	7391	Mountain whitefish	267	206	SC	0	PIT	000000242906	
	0311	4	7392	Mountain whitefish	230	134	SC	0			
	0311	4	7393	Mountain whitefish	235	138	SC	0			
	0311	4	7394	Mountain whitefish	227	126	SC	0			
	0311	4	7395	Mountain whitefish	223	128	SC	0			
	0311	4	7396	Mountain whitefish	174	56	SC	0			
	0311	4	7397	Mountain whitefish	177	62	SC	0			
	0311	4	7398	Mountain whitefish	231	126	SC	0			
	0311	4	7399	Mountain whitefish	180	60	SC	0			
	0311	4	7400	Mountain whitefish	177	46	SC	0			
	0311	4	7401	Mountain whitefish	233	110	SC	2	0		
	0311	4	7402	Mountain whitefish	177	68	SC	0			
	0311	4	7403	Mountain whitefish	157	44	SC	0			
	0311	4	7404	Mountain whitefish	172		SC	0	0		
	0311	4	7405	Mountain whitefish	109	14	SC	0			
	0311	4	7406	Mountain whitefish	110	12	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0311	4	7407	Mountain whitefish	115	12	SC	0			
	0311	4	7408	Mountain whitefish	99		SC	0			
	0309	4	7409	Mountain whitefish	340	372	SC	0	PIT	000000242721	
	0309	4	7410	Mountain whitefish	371	542	N	2	PIT	000000242189	
	0309	4	7411	Mountain whitefish	330	410	SC	2	FLOY	7465	YELLOW
	0309	4	7412	Mountain whitefish	267	194	SC	0	PIT	000000242632	
	0309	4	7413	Mountain whitefish	193	80	SC	0			
	0309	4	7414	Mountain whitefish	213	98	SC	0			
	0309	4	7415	Mountain whitefish	176	62	SC	0			
	0309	4	7416	Mountain whitefish	422	790	SC	2	FLOY	9117	YELLOW
	0309	4	7417	Mountain whitefish	353	496	SC	0	PIT	000000243017	
	0309	4	7418	Mountain whitefish	214	114	SC	0			
	0309	4	7419	Mountain whitefish	230	128	SC	0			
	0309	4	7420	Mountain whitefish	224	126	SC	0			
	0309	4	7421	Mountain whitefish	219	122	SC	0			
	0309	4	7422	Mountain whitefish	217	114	SC	0			
	0309	4	7423	Mountain whitefish	176	64	SC	0			
	0309	4	7424	Mountain whitefish	181	66	SC	0			
	0309	4	7425	Mountain whitefish	389	712	SC	0	PIT	000000239508	
	0309	4	7426	Mountain whitefish	323	396	SC	0	PIT	000000239334	
	0309	4	7427	Mountain whitefish	225	128	SC	2			
	0309	4	7428	Mountain whitefish	217	114	SC	0			
	0309	4	7429	Mountain whitefish	297	328	N	2	PIT	000000241809	
	0309	4	7430	Mountain whitefish	189	74	SC	0			
	0309	4	7431	Mountain whitefish	229	132	SC	0			
	0309	4	7432	Mountain whitefish	188	82	SC	0			
	0310	4	7433	Mountain whitefish	236	142	SC	0			
	0310	4	7434	Longnose sucker	200	88		0			
	0310	4	7435	Mountain whitefish	276	252	SC	2	PIT	4D00030742	
	0310	4	7436	Longnose sucker	179	68		0			
	0310	4	7437	Mountain whitefish	349	460	SC	0	PIT	000000238035	
	0310	4	7438	Mountain whitefish	364	432	SC	0	PIT	000000239522	
	0310	4	7439	Mountain whitefish	267	208	SC	0	PIT	000000238409	
	0310	4	7440	Mountain whitefish	206	104	SC	2			
	0310	4	7441	Mountain whitefish	261	182	SC	0	PIT	000000239034	
	0310	4	7442	Mountain whitefish	341	448	SC	2	PIT	0A00725876	
	0310	4	7443	Mountain whitefish	324	386	SC	0	PIT	000000237754	
	0310	4	7444	Mountain whitefish	99		SC	0			
	0310	4	7445	Mountain whitefish	217	124	SC	0			
	0310	4	7446	Mountain whitefish	213	104	SC	0			
	0310	4	7447	Mountain whitefish	174	60	SC	0			
	0310	4	7448	Mountain whitefish	177	66	SC	0			
	0310	4	7449	Bull trout	266	192		2	PIT	000000242724	
	0310	4	7450	Bull trout	325	342	FR/SC	3	PIT	000000238316	
	0310	4	7451	Largescale sucker	174	56		0			
	0310	4	7452	Bull trout	348	464	FR/SC	4	PIT	000000239035	
	0310	4	7453	Mountain whitefish	115	14	SC	0			
	0310	4	7454	Mountain whitefish	180	62	SC	0			
	0310	4	7455	Mountain whitefish	215	112	SC	2			
	0310	4	7456	Mountain whitefish	275	230	SC	0	PIT	000000238130	
	0310	4	7457	Mountain whitefish	178	60	SC	0			
	0310	4	7458	Mountain whitefish	182	62	SC	0			
	0310	4	7459	Mountain whitefish	98	8	SC	0			
	0310	4	7460	Mountain whitefish	183	66	SC	0			
	0310	4	7461	Mountain whitefish	114	10	SC	0			
	0310	4	7462	Mountain whitefish	113	10	SC	0			
	0310	4	7463	Mountain whitefish	108	10	SC	0			
	0310	4	7464	Mountain whitefish	110	10	SC	0			
	0312	4	7465	Mountain whitefish	487	1636	SC	0	PIT	000000242529	
	0312	4	7466	Mountain whitefish	405	668	SC	2	FLOY	15803	WHITE
	0312	4	7467	Mountain whitefish	345	448	SC	2	FLOY	3089	YELLOW
	0312	4	7468	Arctic grayling	202	118	SC	1			
	0312	4	7469	Longnose sucker	430	1108		0			
	0312	4	7470	Mountain whitefish	442	1034	SC	0	PIT	000000242587	
	0312	4	7471	Mountain whitefish	168	74	SC	0			
	0312	4	7472	Mountain whitefish	313	390	SC	0	PIT	000000242987	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
3													
	0312	4	7473	Mountain whitefish	345	524	SC	0	PIT		000000239142		
	0312	4	7474	Mountain whitefish	372	614	SC	2	FLOY		6090	YELLOW	
	0312	4	7475	Mountain whitefish	320	382	SC	0	PIT		000000238983		
	0312	4	7476	Mountain whitefish	293	296	SC	0	PIT		000000239527		
	0312	4	7477	Mountain whitefish	365	560	SC	2	FLOY		13736	WHITE	
	0312	4	7478	Rainbow trout	424	1092		0					
	0312	4	7479	Mountain whitefish	314	376	SC	2	FLOY		15814	WHITE	
	0312	4	7480	Mountain whitefish	390	732	SC	0	PIT		000000239260		
	0312	4	7481	Mountain whitefish	298	278	SC	0	PIT		000000238178		
	0312	4	7482	Mountain whitefish	313	348	SC	0	PIT		000000238149		
	0312	4	7483	Mountain whitefish	275	246	N	0	PIT		000000239071		
	0312	4	7484	Mountain whitefish	349	430	SC	2	FLOY		15554	WHITE	
	0312	4	7485	Mountain whitefish	254	198	SC	0	PIT		000000243141		
	0312	4	7486	Mountain whitefish	329	396	SC	0	PIT		000000242505		
	0312	4	7487	Mountain whitefish	305	376	SC	0	PIT		000000242673		
	0312	4	7488	Bull trout	259	196	SC	3	0	PIT		000000242305	
	0312	4	7489	Mountain whitefish	215	118	SC	0					
	0312	4	7490	Mountain whitefish	197	94	SC	0					
	0312	4	7491	Bull trout	268	192		2	PIT		000000241532		
	0312	4	7492	Mountain whitefish	176	64	SC	0					
	0312	4	7493	Mountain whitefish	226	118	SC	0					
	0312	4	7494	Mountain whitefish	223	132	SC	0					
	0312	4	7495	Mountain whitefish	188	74	SC	0					
	0312	4	7496	Mountain whitefish	215	110	SC	0					
	0312	4	7497	Mountain whitefish	187	76	SC	0					
	0312	4	7498	Mountain whitefish	188	70	SC	0					
	0312	4	7499	Mountain whitefish	183	72	SC	0					
	0312	4	7500	Mountain whitefish	183	70	SC	0					
	0312	4	7501	Mountain whitefish	180	64	SC	0					
	0312	4	7502	Mountain whitefish	182	70	SC	0					
	0312	4	7503	Mountain whitefish	174	60	SC	0					
	0312	4	7504	Mountain whitefish	182	62	SC	0					
	0312	4	7505	Mountain whitefish	180	64	SC	0					
	0312	4	7506	Mountain whitefish	188	78	SC	0					
	0312	4	7507	Mountain whitefish	170	46	SC	0					
	0312	4	7508	Mountain whitefish	160	46	SC	0					
	0312	4	7509	Mountain whitefish	97	10	SC	0					
	0302	5	9365	Bull trout	780	6400	FR	9	0	PIT		000000238105	
	0302	5	9366	Rainbow trout	329	362		0					
	0302	5	9367	Mountain whitefish	297	318	SC	2	FLOY		15543	WHITE	
	0302	5	9368	Mountain whitefish	339	398	SC	2	FLOY		6043	YELLOW	
	0302	5	9369	Mountain whitefish	253	186	SC	0	PIT		000000241913		
	0302	5	9370	Mountain whitefish	355	454	N	2	PIT		000000241593		
	0302	5	9371	Mountain whitefish	357	410	SC	2	PIT		0A00734100		
	0302	5	9372	Mountain whitefish	318	350	SC	2	FLOY		12404	WHITE	
	0302	5	9373	Mountain whitefish	269	250	SC	2	FLOY		15561	WHITE	
	0302	5	9374	Mountain whitefish	297	310	SC	0	PIT		000000242403		
	0302	5	9375	Mountain whitefish	306	368	SC	2	PIT		4D00027228		
	0302	5	9376	Mountain whitefish	209	102	SC	0					
	0302	5	9377	Mountain whitefish	264	192	SC	0	PIT		000000239377		
	0302	5	9378	Mountain whitefish	228	132	SC	0					
	0302	5	9379	Mountain whitefish	233	132	SC	0					
	0302	5	9380	Mountain whitefish	224	114	SC	0					
	0302	5	9381	Mountain whitefish	321	416	SC	6	0	PIT		000000243061	
	0302	5	9382	Mountain whitefish	286	292	SC	0	PIT		000000238116		
	0302	5	9383	Mountain whitefish	303	312	SC	0	PIT		000000238120		
	0302	5	9384	Mountain whitefish	337	400	SC	2	FLOY		13561	WHITE	
	0302	5	9385	Mountain whitefish	254	180	SC	3	0	PIT		000000239239	
	0302	5	9386	Mountain whitefish	289	264	N	2	2	PIT		000000240859	
	0302	5	9387	Arctic grayling	229	126	SC	2	0				
	0302	5	9388	Mountain whitefish	200	84	SC	1	0				
	0302	5	9389	Mountain whitefish	250	172	SC	0	PIT		000000238855		
	0302	5	9390	Mountain whitefish	258	186	SC	0	PIT		000000239173		
	0302	5	9391	Mountain whitefish	225	124	SC	0					
	0302	5	9392	Mountain whitefish	225	124	SC	0					
	0302	5	9393	Mountain whitefish	183	74	SC	0					



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0302	5	9394	Mountain whitefish	370	642	SC	0	PIT		000000238243
	0302	5	9395	Mountain whitefish	358	522	SC	0	PIT		000000241877
	0302	5	9396	Arctic grayling	243	174	SC	2	0		
	0302	5	9397	Mountain whitefish	284	230	SC	0	PIT		000000238680
	0302	5	9398	Mountain whitefish	278	250	SC	0	PIT		000000242183
	0302	5	9399	Mountain whitefish	346	460	SC	0	PIT		000000239170
	0302	5	9400	Mountain whitefish	285	308	SC	0	PIT		000000241998
	0302	5	9401	Mountain whitefish	330	396	SC	0	PIT		000000241970
	0302	5	9402	Mountain whitefish	308	322	SC	0	PIT		000000242848
	0302	5	9403	Mountain whitefish	231	136	SC	0			
	0302	5	9404	Mountain whitefish	218	122	SC	0			
	0302	5	9405	Mountain whitefish	385	644	SC	0	PIT		000000241890
	0302	5	9406	Mountain whitefish	365	478	SC	0	PIT		000000238089
	0302	5	9407	Mountain whitefish	305	334	SC	0	PIT		000000238375
	0302	5	9408	Mountain whitefish	298	282	SC	2	FLOY		14644 WHITE
	0302	5	9409	Mountain whitefish	225	124	SC	0			
	0302	5	9410	Mountain whitefish	227	128	SC	0			
	0302	5	9411	Mountain whitefish	251	178	SC	0	PIT		000000239253
	0302	5	9412	Mountain whitefish	223	116	SC	0			
	0302	5	9413	Mountain whitefish	192	78	SC	0			
	0302	5	9414	Mountain whitefish	228	132	SC	2	0		
	0302	5	9415	Longnose sucker	367	588		0			
	0302	5	9416	Mountain whitefish	334	400	SC	0	PIT		000000242523
	0302	5	9417	Mountain whitefish	302	330	SC	2	FLOY		8857 YELLOW
	0302	5	9418	Mountain whitefish	293	264	SC	0	PIT		000000242264
	0302	5	9419	Mountain whitefish	286	262	SC	0	PIT		000000242362
	0302	5	9420	Mountain whitefish	311	366	SC	0	PIT		000000237770
	0302	5	9421	Mountain whitefish	261	194	SC	0	PIT		000000238140
	0302	5	9422	Mountain whitefish	257	176	SC	0	PIT		000000239574
	0302	5	9423	Mountain whitefish	334	498	SC	0	PIT		000000238347
	0302	5	9424	Mountain whitefish	293	278	SC	0	PIT		000000238996
	0302	5	9425	Mountain whitefish	302	298	SC	0	PIT		000000237825
	0302	5	9426	Mountain whitefish	230	130	SC	0			
	0302	5	9427	Mountain whitefish	182	64	SC	0			
	0302	5	9428	Mountain whitefish	181	64	SC	0			
	0302	5	9429	Mountain whitefish	187	72	SC	0			
	0302	5	9430	Mountain whitefish	327	410	SC	2	PIT		0A00746941
	0302	5	9431	Mountain whitefish	313	400	SC	0	PIT		000000237764
	0302	5	9432	Mountain whitefish	358	504	SC	0	PIT		000000238033
	0302	5	9433	Mountain whitefish	177	62	SC	0			
	0302	5	9434	Mountain whitefish	303	304	SC	2	PIT		4D00050241
	0302	5	9435	Mountain whitefish	155	44	SC	0			
	0302	5	9436	Mountain whitefish	381	554	SC	0	PIT		000000237894
	0302	5	9437	Mountain whitefish	164	52	SC	0			
	0302	5	9438	Mountain whitefish	215	108	SC	0			
	0302	5	9439	Mountain whitefish	194	80	SC	0			
	0302	5	9440	Mountain whitefish	210	94	SC	0			
	0302	5	9441	Mountain whitefish	353	524	SC	0			
	0301	5	9442	Mountain whitefish	219	124	SC	0			
	0301	5	9443	Mountain whitefish	211	118	SC	0			
	0301	5	9444	Mountain whitefish	243	178	SC	3	0		
	0301	5	9445	Mountain whitefish	236	150	SC	0			
	0301	5	9446	Mountain whitefish	163	46	SC	0			
	0301	5	9447	Mountain whitefish	246	164	SC	0			
	0301	5	9448	Longnose sucker	408	914		0			
	0301	5	9449	Mountain whitefish	408	598	SC	2	PIT		0A00714336
	0301	5	9450	Mountain whitefish	358	518	SC	2	FLOY		5958 YELLOW
	0301	5	9451	Mountain whitefish	292	274	SC	0	PIT		000000238533
	0301	5	9452	Mountain whitefish	318	386	SC	2	PIT		4D00031629
	0301	5	9453	Mountain whitefish	276	226	SC	0	PIT		000000238397
	0301	5	9454	Mountain whitefish	164	70	SC	0			
	0301	5	9455	Mountain whitefish	230	142	SC	0			
	0301	5	9456	Mountain whitefish	187	78	SC	0			
	0301	5	9457	Bull trout	541	1610	FR	6	0	PIT	000000239710
	0301	5	9458	Longnose sucker	377	668		0			
	0301	5	9459	Longnose sucker	271	238		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0301	5	9460	Mountain whitefish	252	192	SC		0	PIT	000000238793	
0301	5	9461	Mountain whitefish	224	122	SC		0			
0301	5	9462	Mountain whitefish	172	56	SC		0			
0301	5	9463	Mountain whitefish	178	62	SC		0			
0301	5	9464	Mountain whitefish	325	428	SC		2	FLOY	15611	WHITE
0301	5	9465	Mountain whitefish	323	362	SC		0	PIT	000000237978	
0301	5	9466	Mountain whitefish	409	664	SC		2	FLOY	16002	WHITE
0301	5	9467	Mountain whitefish	385	616	SC		2	FLOY	12386	WHITE
0301	5	9468	Mountain whitefish	354	488	SC		2	FLOY	11225	WHITE
0301	5	9469	Mountain whitefish	326	410	SC		0	PIT	000000237882	
0301	5	9470	Mountain whitefish	264	198	SC		0	PIT	000000237833	
0301	5	9471	Mountain whitefish	312	352	SC		0	PIT	000000238283	
0301	5	9472	Mountain whitefish	233	136	SC		0			
0301	5	9473	Mountain whitefish	233	142	SC		0			
0301	5	9474	Mountain whitefish	166	50	SC	1	0			
0301	5	9475	Mountain whitefish	219	112	SC		0			
0301	5	9476	Mountain whitefish	343	458	SC		2	PIT	000000239170	
0301	5	9477	Mountain whitefish	314	406	SC		2	PIT	000000237764	
0301	5	9478	Mountain whitefish	174	58	SC		0			
0301	5	9479	Mountain whitefish	226	132	SC		0			
0301	5	9480	Mountain whitefish	178	60	SC		0			
0301	5	9481	Mountain whitefish	214	124	SC		0			
0301	5	9482	Mountain whitefish	435	810	SC		0	PIT	000000238405	
0301	5	9483	Mountain whitefish	176	60	SC		0			
0301	5	9484	Mountain whitefish	337	424	SC		2	FLOY	10335	YELLOW
0301	5	9485	Mountain whitefish	339	424	SC		2	FLOY	10338	YELLOW
0301	5	9486	Mountain whitefish	383	656	SC		2	PIT	000000241890	
0301	5	9487	Mountain whitefish	304	334	SC		2	PIT	000000238375	
0301	5	9488	Mountain whitefish	230	130	SC	2	0			
0301	5	9489	Mountain whitefish	176	60	SC		0			
0301	5	9490	Mountain whitefish	257	224	SC		0	PIT	000000239711	
0301	5	9491	Mountain whitefish	249	222	SC		0			
0301	5	9492	Mountain whitefish	276	308	SC		0	PIT	000000238222	
0301	5	9493	Mountain whitefish	238	150	SC		0			
0301	5	9494	Mountain whitefish	185	76	SC		0			
0301	5	9495	Mountain whitefish	184	70	SC		0			
0301	5	9496	Mountain whitefish	103	10	SC		0			
0301	5	9497	Mountain whitefish	303	326	SC		2	FLOY	8857	YELLOW
0301	5	9498	Mountain whitefish	161	48	SC		0			
0303	5	9499	Mountain whitefish	310	272	SC		2	PIT	0A00736335	
0303	5	9500	Mountain whitefish	280	244	SC		2	FLOY	16526	WHITE
0303	5	9501	Mountain whitefish	344	478	SC		2	FLOY	16030	WHITE
0303	5	9502	Mountain whitefish	379	674	SC		2	FLOY	10371	YELLOW
0303	5	9503	Mountain whitefish	368	666	SC		0	PIT	000000238398	
0303	5	9504	Mountain whitefish	432	1018	SC		0	PIT	000000239566	
0303	5	9505	Longnose sucker	303	360			0			
0303	5	9506	Mountain whitefish	274	254	SC		0	PIT	000000239655	
0303	5	9507	Mountain whitefish	316	352	SC		0	PIT	000000239605	
0303	5	9508	Mountain whitefish	308	304	SC		2	PIT	4D00031569	
0303	5	9509	Mountain whitefish	270	194	SC		0	PIT	000000237985	
0303	5	9510	Mountain whitefish	332	366	SC		0	PIT	000000238988	
0303	5	9511	Mountain whitefish	353	472	SC	6	0	PIT	000000242999	
0303	5	9512	Mountain whitefish	361	502	SC		2	FLOY	6002	YELLOW
0303	5	9513	Mountain whitefish	363	478	SC		0	PIT	000000243004	
0303	5	9514	Mountain whitefish	343	482	SC		0			
0303	5	9515	Mountain whitefish	364	622	SC		0			
0303	5	9516	Mountain whitefish	283	286	SC		0	PIT	000000242431	
0303	5	9517	Mountain whitefish	355	530	SC		0	PIT	000000242204	
0303	5	9518	Mountain whitefish	337	452	SC		2	PIT	4D00023411	
0303	5	9519	Mountain whitefish	288	290	SC		0	PIT	000000242716	
0303	5	9520	Mountain whitefish	356	512	SC		0	PIT	000000242426	
0303	5	9521	Mountain whitefish	397	708	SC		0	PIT	000000241953	
0303	5	9522	Mountain whitefish	370	536	SC	8	0	PIT	000000242740	
0303	5	9523	Mountain whitefish	324	382	SC		0	PIT	000000239772	
0303	5	9524	Mountain whitefish	322	370	SC		2	FLOY	7342	YELLOW
0303	5	9525	Mountain whitefish	289	298	SC		0	PIT	000000242904	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0303	5	9526	Mountain whitefish	299	328	SC	0	PIT		000000239058
	0303	5	9527	Mountain whitefish	304	314	SC	0	PIT		000000242591
	0303	5	9528	Mountain whitefish	215	104	SC	0			
	0303	5	9529	Mountain whitefish	339	486	SC	0	PIT		000000243074
	0303	5	9530	Mountain whitefish	405	678	SC	0	PIT		000000242455
	0303	5	9531	Mountain whitefish	262	202	SC	0	PIT		000000242191
	0303	5	9532	Mountain whitefish	294	268	N	2	PIT		000000241464
	0303	5	9533	Mountain whitefish	318	396	SC	0	PIT		000000238001
	0303	5	9534	Longnose sucker	337	440		0			
	0303	5	9535	Mountain whitefish	332	346	SC	2	FLOY		8604 YELLOW
	0303	5	9536	Mountain whitefish	323	420	SC	2	FLOY		3963 YELLOW
	0303	5	9537	Mountain whitefish	346	464	SC	2	PIT		000000239170
	0303	5	9538	Mountain whitefish	275	220	SC	0	PIT		000000243035
	0303	5	9539	Mountain whitefish	200	86	SC	0			
	0303	5	9540	Mountain whitefish	223	120	SC	0			
	0303	5	9541	Mountain whitefish	254	180	SC	0	PIT		000000239221
	0303	5	9542	Mountain whitefish	253	178	SC	3	0	PIT	000000243096
	0303	5	9543	Mountain whitefish	288	236	SC	0	PIT		000000242558
	0303	5	9544	Mountain whitefish	228	106	SC	0			
	0303	5	9545	Mountain whitefish	233	140	SC	0			
	0303	5	9546	Mountain whitefish	236	120	SC	0			
	0303	5	9547	Mountain whitefish	220	118	SC	0			
	0303	5	9548	Mountain whitefish	225	136	SC	0			
	0303	5	9549	Mountain whitefish	226	122	SC	0			
	0303	5	9550	Mountain whitefish	234	136	SC	2	0		
	0303	5	9551	Mountain whitefish	304	308	SC	0	PIT		000000241944
	0303	5	9552	Mountain whitefish	250	192	SC	0	PIT		000000237720
	0303	5	9553	Mountain whitefish	253	186	SC	0	PIT		000000242828
	0303	5	9554	Mountain whitefish	245	184	SC	0			
	0303	5	9555	Mountain whitefish	253	194	SC	0	PIT		000000241922
	0303	5	9556	Mountain whitefish	204	84	SC	0			
	0303	5	9557	Mountain whitefish	166	50	SC	0			
	0303	5	9558	Mountain whitefish	175	58	SC	0			
	0303	5	9559	Mountain whitefish	162	46	SC	1	0		
	0303	5	9560	Arctic grayling	162	72	SC	1	0		
	0304	5	9561	Bull trout	675	3400	FR	6	0	PIT	000000241166
	0304	5	9562	Mountain whitefish	370	552	SC	0	PIT		000000239648
	0304	5	9563	Mountain whitefish	219	124	SC	0			
	0304	5	9564	Mountain whitefish	229	128	SC	0			
	0304	5	9565	Mountain whitefish	222	114	SC	0			
	0304	5	9566	Mountain whitefish	217	112	SC	0			
	0304	5	9567	Mountain whitefish	160	64	SC	0			
	0304	5	9568	Mountain whitefish	158	42	SC	0			
	0304	5	9569	Mountain whitefish	363	536	N	2	PIT		000000242946
	0304	5	9570	Mountain whitefish	277	244	SC	0	PIT		000000239775
	0304	5	9571	Mountain whitefish	278	230	SC	4	0	PIT	000000238594
	0304	5	9572	Mountain whitefish	335	444	SC	0	PIT		000000238699
	0304	5	9573	Mountain whitefish	256	184	SC	0	PIT		000000240076
	0304	5	9574	Mountain whitefish	217	118	SC	0			
	0304	5	9575	Mountain whitefish	225	130	SC	0			
	0304	5	9576	Mountain whitefish	228	138	SC	0			
	0304	5	9577	Mountain whitefish	227	132	SC	2	0		
	0304	5	9578	Mountain whitefish	183	64	SC	1	0		
	0304	5	9579	Mountain whitefish	167	58	SC	0			
	0304	5	9580	Mountain whitefish	173	56	SC	0			
	0304	5	9581	Mountain whitefish	353	512	SC	0	PIT		000000240078
	0304	5	9582	Mountain whitefish	344	410	SC	2	PIT		0A00713406
	0304	5	9583	Mountain whitefish	271	206	SC	0	PIT		000000241451
	0304	5	9584	Mountain whitefish	289	256	SC	0	PIT		000000999999
	0304	5	9585	Mountain whitefish	189	70	SC	0			
	0304	5	9586	Mountain whitefish	380	620	SC	2	FLOY		10368 YELLOW
	0304	5	9587	Mountain whitefish	344	444	SC	7	0	PIT	000000239597
	0304	5	9588	Mountain whitefish	386	592	SC	2	FLOY		16016 WHITE
	0304	5	9589	Mountain whitefish	300	332	SC	0	PIT		000000238322
	0304	5	9590	Mountain whitefish	224	114	SC	0			
	0304	5	9591	Mountain whitefish	170	50	SC	0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag				
									Type	Number	Colour		
3													
	0304	5	9592	Mountain whitefish	410	654	SC	0	PIT		000000237722		
	0304	5	9593	Mountain whitefish	320	348	SC	2	FLOY		12425	WHITE	
	0304	5	9594	Mountain whitefish	258	178	SC	0	PIT		000000238069		
	0304	5	9595	Mountain whitefish	302	342	SC	0					
	0304	5	9596	Mountain whitefish	348	518	SC	0	PIT		000000238917		
	0304	5	9597	Mountain whitefish	323	418	SC	0	PIT		000000241643		
	0304	5	9598	Mountain whitefish	302	338	SC	0	PIT		000000240165		
	0304	5	9599	Mountain whitefish	171	54	SC	1	0				
	0304	5	9600	Mountain whitefish	374	498	SC	2	FLOY		10362	YELLOW	
	0304	5	9601	Mountain whitefish	196	80	SC	0					
	0304	5	9602	Mountain whitefish	273	200	SC	0	PIT		000000241322		
	0304	5	9603	Mountain whitefish	188	72	SC	1	0				
	0304	5	9604	Mountain whitefish	187	74	SC	0					
	0304	5	9605	Mountain whitefish	175	56	SC	0					
	0304	5	9606	Mountain whitefish	310	364	SC	0	PIT		000000241307		
	0304	5	9607	Mountain whitefish	268	208	SC	0	PIT		000000240427		
	0304	5	9608	Mountain whitefish	168	52	SC	0					
	0305	5	9609	Mountain whitefish	507	1572	SC	2	PIT		000000242842		
	0305	5	9610	Mountain whitefish	429	886	SC	10	0	PIT		000000241481	
	0305	5	9611	Mountain whitefish	404	722	SC	0	PIT		000000241680		
	0305	5	9612	Mountain whitefish	388	606	SC	0	PIT		000000241573		
	0305	5	9613	Mountain whitefish	184	72	SC	0					
	0305	5	9614	Mountain whitefish	344	500	SC	2	PIT		0A00733776		
	0305	5	9615	Mountain whitefish	368	576	SC	3	FLOY		8898	YELLOW	
	0305	5	9616	Mountain whitefish	352	458	SC	2	FLOY		10440	YELLOW	
	0305	5	9617	Mountain whitefish	331	400	SC	0	PIT		000000240361		
	0305	5	9618	Mountain whitefish	418	778	SC	2	FLOY		3036	YELLOW	
	0305	5	9619	Mountain whitefish	357	524	SC	0	PIT		000000240848		
	0305	5	9620	Mountain whitefish	450	1014	SC	2	FLOY		10436	YELLOW	
	0305	5	9621	Mountain whitefish	337	468	SC	0	PIT		000000241383		
	0305	5	9622	Mountain whitefish	432	916	SC	2	FLOY		10859	YELLOW	
	0305	5	9623	Mountain whitefish	365	484	SC	0	PIT		000000239401		
	0305	5	9624	Mountain whitefish	355	462	SC	5	PIT		000000237977		
	0305	5	9625	Mountain whitefish	366	546	SC	0	PIT		000000239372		
	0305	5	9626	Mountain whitefish	343	418	SC	2	PIT		0A00713406		
	0305	5	9627	Bull trout	253		SC	2	0	PIT		000000238729	
	0305	5	9628	Mountain whitefish	304	356	SC	2	PIT		000000243274		
	0305	5	9629	Mountain whitefish	218	136	SC	0					
	0305	5	9630	Arctic grayling	177	64	SC	1	0				
	0305	5	9631	Mountain whitefish	264	212	SC	0	PIT		000000238025		
	0305	5	9632	Mountain whitefish	212	118	SC	0					
	0305	5	9633	Mountain whitefish	345	498	SC	0	PIT		000000238755		
	0305	5	9634	Mountain whitefish	390	752	SC	7	0	PIT		000000238525	
	0305	5	9635	Mountain whitefish	335	452	SC	2	FLOY		9156	YELLOW	
	0305	5	9636	Mountain whitefish	454	1092	SC	0	PIT		000000239617		
	0305	5	9637	Mountain whitefish	335	460	SC	2	FLOY		2984	YELLOW	
	0305	5	9638	Mountain whitefish	281	260	SC	0	PIT		000000237768		
	0305	5	9639	Mountain whitefish	334	406	SC	0	PIT		000000238560		
	0305	5	9640	Mountain whitefish	345	458	SC	2	FLOY		12463	WHITE	
	0305	5	9641	Mountain whitefish	383	576	SC	0	PIT		000000239196		
	0305	5	9642	Mountain whitefish	287	274	SC	0	PIT		000000239670		
	0305	5	9643	Mountain whitefish	330	424	SC	0	PIT		000000237724		
	0305	5	9644	Mountain whitefish	345	484	SC	0	PIT		000000239693		
	0305	5	9645	Mountain whitefish	303	298	SC	0	PIT		000000239213		
	0305	5	9646	Mountain whitefish	237	148	SC	0					
	0305	5	9647	Mountain whitefish	300	304	SC	0					
	0305	5	9648	Mountain whitefish	303	302	SC	0	PIT		000000237850		
	0305	5	9649	Mountain whitefish	256	196	SC	0	PIT		000000238492		
	0305	5	9650	Mountain whitefish	228	132	SC	0					
	0305	5	9651	Mountain whitefish	234	128	SC	0					
	0305	5	9652	Mountain whitefish	279	268	SC	0	PIT		000000239112		
	0305	5	9653	Bull trout	225	118	SC	2	0				
	0305	5	9654	Mountain whitefish	330	396	SC	0	PIT		000000239102		
	0305	5	9655	Mountain whitefish	316	372	SC	5	0				
	0305	5	9656	Mountain whitefish	409	800	SC	2	PIT		000000241150		
	0305	5	9657	Mountain whitefish	354	516	SC	2	FLOY		11358	WHITE	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
0305	5	9658	Mountain whitefish	345	432	SC		2	FLOY	7405	YELLOW
0305	5	9659	Mountain whitefish	353	434	SC		2	FLOY	12464	WHITE
0305	5	9660	Mountain whitefish	188	68	SC		0			
0305	5	9661	Mountain whitefish	291	268	SC		0	PIT	000000239080	
0305	5	9662	Mountain whitefish	325	376	SC		2	PIT	0A00734376	
0305	5	9663	Mountain whitefish	316	352	SC		2	FLOY	6225	YELLOW
0305	5	9664	Mountain whitefish	343	468	SC		2	FLOY	7378	YELLOW
0305	5	9665	Mountain whitefish	340	394	SC		2	FLOY	3180	YELLOW
0305	5	9666	Mountain whitefish	220	120	SC		0			
0305	5	9667	Mountain whitefish	225	130	SC		0			
0305	5	9668	Mountain whitefish	337	330	SC	6	0	PIT	000000238410	
0305	5	9669	Mountain whitefish	372	698	SC		0	PIT	000000238421	
0305	5	9670	Mountain whitefish	320	428	SC		0	PIT	000000238502	
0305	5	9671	Mountain whitefish	310	362	SC		0	PIT	000000239144	
0305	5	9672	Mountain whitefish	309	346	SC		0	PIT	000000241517	
0305	5	9673	Mountain whitefish	267	226	SC	3	0	PIT	000000241717	
0305	5	9674	Mountain whitefish	271	216	SC		0	PIT	000000241396	
0305	5	9675	Mountain whitefish	231	138	SC		0			
0305	5	9676	Mountain whitefish	326	420	SC		0	PIT	000000240130	
0305	5	9677	Mountain whitefish	410	804	SC		0	PIT	000000241257	
0305	5	9678	Mountain whitefish	312	352	SC		0	PIT	000000241097	
0305	5	9679	Mountain whitefish	335	388	SC		2	FLOY	5936	YELLOW
0305	5	9680	Mountain whitefish	388	698	SC		2	PIT	4D00020153	
0305	5	9681	Mountain whitefish	100	12	SC		0			
0305	5	9682	Bull trout	493	1136			2	FLOY	8922	YELLOW
0305	5	9683	Mountain whitefish	338	378	SC		2	FLOY	12452	WHITE
0305	5	9684	Mountain whitefish	273	248	SC		0	PIT	000000239953	
0305	5	9685	Mountain whitefish	248	190	SC	3	0			
0305	5	9686	Mountain whitefish	274	240	SC		1			
0305	5	9687	Mountain whitefish	262	196	SC	3	0	PIT	000000240743	
0305	5	9688	Mountain whitefish	222	120	SC		0			
0305	5	9689	Bull trout	262	180	SC	3	0	PIT	000000239893	
0305	5	9690	Mountain whitefish	343	396	SC		0	PIT	000000241240	
0305	5	9691	Mountain whitefish	277	220	SC	3	0	PIT	000000240971	
0305	5	9692	Mountain whitefish	302	332	SC		0	PIT	000000241760	
0305	5	9693	Mountain whitefish	383	662	SC	7	0	PIT	000000241128	
0305	5	9694	Mountain whitefish	344	512	SC		2	FLOY	4487	YELLOW
0305	5	9695	Mountain whitefish	412	896	SC		0	PIT	000000239954	
0305	5	9696	Longnose sucker	409	868			0			
0305	5	9697	Mountain whitefish	402	816	SC		2	PIT	4D00032255	
0305	5	9698	Mountain whitefish	333	420	SC		2	FLOY	5939	YELLOW
0305	5	9699	Mountain whitefish	333	450	SC		0			
0305	5	9700	Mountain whitefish	273	252	SC		0	PIT	000000240161	
0305	5	9701	Mountain whitefish	332	232	SC		0			
0305	5	9702	Mountain whitefish	382	638	SC		0	PIT	000000241542	
0305	5	9703	Mountain whitefish	377	732	SC		0	PIT	000000241226	
0305	5	9704	Mountain whitefish	320	396	SC		0	PIT	000000240600	
0305	5	9705	Mountain whitefish	190	70	SC		0			
0314	5	9706	Mountain whitefish	367	546	SC		0	PIT	000000240901	
0314	5	9707	Mountain whitefish	394	678	SC		2	PIT	4D00014732	
0314	5	9708	Mountain whitefish	304	326	SC		0	PIT	000000241468	
0314	5	9709	Mountain whitefish	318	288	SC		0	PIT	000000241341	
0314	5	9710	Mountain whitefish	292	314	SC	4	0	PIT	000000240788	
0314	5	9711	Mountain whitefish	294	308	SC		2	FLOY	13280	WHITE
0314	5	9712	Mountain whitefish	260	180	SC	3	0	PIT	000000241375	
0314	5	9713	Mountain whitefish	364	600	SC		0			
0314	5	9714	Bull trout	487	1232	FR	6	0	PIT	000000241571	
0314	5	9715	Arctic grayling	222	132	SC		2			
0314	5	9716	Arctic grayling	203	84	SC		1			
0314	5	9717	Arctic grayling	200	80	SC		2			
0314	5	9718	Mountain whitefish	254	176	SC		0	PIT	000000240098	
0314	5	9719	Mountain whitefish	223	110	SC		0			
0314	5	9720	Mountain whitefish	253	194	SC		0	PIT	000000238659	
0314	5	9721	Mountain whitefish	233	126	SC		0			
0314	5	9722	Mountain whitefish	160	58	SC		0			
0314	5	9723	Mountain whitefish	211	108	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
	0314	5	9724	Mountain whitefish	225	124	SC	0			
	0314	5	9725	Mountain whitefish	206	114	SC	0			
	0314	5	9726	Mountain whitefish	268	204	SC	0	PIT	000000238156	
	0314	5	9727	Mountain whitefish	224	122	SC	0			
	0314	5	9728	Mountain whitefish	213	104	SC	0			
	0314	5	9729	Mountain whitefish	161	60	SC	0			
	0314	5	9730	Mountain whitefish	231	138	SC	0			
	0314	5	9731	Mountain whitefish	228	118	SC	0			
	0314	5	9732	Mountain whitefish	225	138	SC	0			
	0314	5	9733	Mountain whitefish	172	56	SC	0			
	0314	5	9734	Mountain whitefish	173	50	SC	0			
	0314	5	9735	Mountain whitefish	163	66	SC	0			
	0314	5	9736	Mountain whitefish	167	46	SC	0			
	0314	5	9737	Mountain whitefish	177	60	SC	0			
	0314	5	9738	Mountain whitefish	166	54	SC	0			
	0306	5	9739	Bull trout	576	2198	N	2	FLOY	12482	WHITE
	0306	5	9740	Mountain whitefish	434	966	SC	0	PIT	000000239667	
	0306	5	9741	Mountain whitefish	362	562	SC	0	PIT	000000239181	
	0306	5	9742	Mountain whitefish	324	420	SC	0	PIT	000000238846	
	0306	5	9743	Mountain whitefish	309	244	SC	0	PIT	000000239210	
	0306	5	9744	Mountain whitefish	293	298	SC	0	PIT	000000241246	
	0306	5	9745	Mountain whitefish	307	336	N	2	PIT	000000242417	
	0306	5	9746	Mountain whitefish	334	414	SC	0	PIT	000000241410	
	0306	5	9747	Mountain whitefish	302	298	SC	4	0	PIT	000000238734
	0306	5	9748	Mountain whitefish	319	424	SC	0	0	PIT	000000239105
	0306	5	9749	Mountain whitefish	221	116	SC	0	0	PIT	000000238796
	0306	5	9750	Mountain whitefish	305	342	SC	0	0	PIT	000000239477
	0306	5	9751	Mountain whitefish	342	478	SC	0	0	PIT	000000238675
	0306	5	9752	Mountain whitefish	260	196	SC	0	0	PIT	000000239547
	0306	5	9753	Mountain whitefish	344	482	SC	5	0	PIT	000000239547
	0306	5	9754	Longnose sucker	204	192		0			
	0306	5	9755	Mountain whitefish	364	570	SC	2	FLOY	3506	YELLOW
	0306	5	9756	Mountain whitefish	345	430	SC	0	PIT	000000239346	
	0306	5	9757	Mountain whitefish	333	428	SC	2	FLOY	16093	WHITE
	0306	5	9758	Mountain whitefish	315	274	N	3	PIT	000000239429	
	0306	5	9759	Mountain whitefish	338	474	SC	0	PIT	000000237864	
	0306	5	9760	Mountain whitefish	313	368	SC	0	PIT	000000237903	
	0306	5	9761	Mountain whitefish	322	388	SC	0	PIT	000000238840	
	0306	5	9762	Mountain whitefish	263	210	SC	3	0	PIT	000000238439
	0306	5	9763	Mountain whitefish	334	428	SC	0	0	PIT	000000237851
	0306	5	9764	Mountain whitefish	357	494	N	2	PIT	000000242243	
	0306	5	9765	Mountain whitefish	322	410	SC	0	PIT	000000238062	
	0306	5	9766	Mountain whitefish	307	314	SC	0	PIT	000000237805	
	0306	5	9767	Mountain whitefish	331	464	SC	4	0	PIT	000000239019
	0306	5	9768	Mountain whitefish	367	356	SC	0	PIT	000000239502	
	0306	5	9769	Mountain whitefish	360	566	SC	2	PIT	4D00033839	
	0306	5	9770	Mountain whitefish	344	498	SC	2	PIT	0A00721040	
	0306	5	9771	Mountain whitefish	364	560	SC	0	PIT	000000238481	
	0306	5	9772	Mountain whitefish	322	436	SC	5	0		
	0306	5	9773	Mountain whitefish	285		SC	0	PIT	000000239875	
	0306	5	9774	Mountain whitefish	375	566	SC	2	FLOY	16472	WHITE
	0306	5	9775	Mountain whitefish	307	304	SC	4	0	PIT	000000240708
	0306	5	9776	Mountain whitefish	321	404	SC	2	FLOY	15726	WHITE
	0306	5	9777	Mountain whitefish	330	424	SC	0	PIT	000000240866	
	0306	5	9778	Mountain whitefish	282	296	SC	0	PIT	000000240630	
	0306	5	9779	Mountain whitefish	313	326	SC	0	PIT	000000239946	
	0306	5	9780	Mountain whitefish	354	446	SC	0	PIT	000000241681	
	0306	5	9781	Mountain whitefish	325	400	SC	0	PIT	000000241683	
	0306	5	9782	Mountain whitefish	378	702	SC	0	PIT	000000239996	
	0306	5	9783	Mountain whitefish	173	64	SC	1	0		
	0306	5	9784	Mountain whitefish	259	206	N	2	PIT	000000239658	
	0306	5	9785	Mountain whitefish	303	350	SC	0	PIT	000000241767	
	0315	5	9786	Longnose sucker	394	804		0			
	0315	5	9787	Mountain whitefish	430	928	SC	2	PIT	4D00027760	
	0315	5	9788	Longnose sucker	413	1024		0			
	0315	5	9789	Mountain whitefish	310	350	SC	0	PIT	000000238606	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3		0315	Longnose sucker	313	362			0			
		0315	Mountain whitefish	374	588	SC		2	FLOY	4313	YELLOW
		0315	Mountain whitefish	374	554	SC		2	FLOY	4367	YELLOW
		0315	Mountain whitefish	286	278	SC		0	PIT	000000239048	
		0315	Mountain whitefish	267	234	N		2	PIT	000000239367	
		0315	Mountain whitefish	327	420	SC		2	PIT	4D00025941	
		0315	Mountain whitefish	398	606	SC		0	PIT	000000238400	
		0315	Mountain whitefish	298	296	SC		0	PIT	000000238308	
		0315	Mountain whitefish	265	268	SC		0	PIT	000000239297	
		0315	Mountain whitefish	305	346	SC		0	PIT	000000239290	
		0315	Mountain whitefish	227	138	SC		0			
		0315	Mountain whitefish	271	232	SC		0	PIT	000000237922	
		0315	Mountain whitefish	331	426	SC		0	PIT	000000237740	
		0315	Arctic grayling	236	154	SC	1	0			
		0315	Mountain whitefish	224	124	SC		0			
		0315	Mountain whitefish	268	202	SC		0	PIT	000000239369	
		0315	Mountain whitefish	374	586	SC		0	PIT	000000239317	
		0315	Mountain whitefish	356	498	SC		2	FLOY	7266	YELLOW
		0315	Mountain whitefish	223	114	SC		0			
		0315	Mountain whitefish	211	110	SC	2	0			
		0315	Mountain whitefish	262	212	SC		0	PIT	000000239023	
		0315	Mountain whitefish	308	354	SC		0	PIT	000000239256	
		0315	Mountain whitefish	335	434	SC		0	PIT	000000239350	
		0315	Mountain whitefish	281	294	SC		0	PIT	000000238960	
		0315	Mountain whitefish	266	206	N		2	PIT	000000242307	
		0315	Mountain whitefish	240	128	SC		0			
		0315	Mountain whitefish	219	96	SC		0			
		0315	Mountain whitefish	226	118	SC		0			
		0315	Mountain whitefish	185	64	SC		0			
		0315	Mountain whitefish	250	186	SC		0	PIT	000000238255	
		0315	Mountain whitefish	256	176	SC		0	PIT	000000239761	
		0315	Mountain whitefish	253	192	SC	3	0	PIT	000000239583	
		0315	Mountain whitefish	225	118	SC		0			
		0315	Mountain whitefish	238	156	SC		0			
		0315	Mountain whitefish	227	114	SC		0			
		0315	Mountain whitefish	235	132	SC		0			
		0315	Mountain whitefish	207	86	SC		0			
		0315	Mountain whitefish	213	102	SC	2	0			
		0315	Arctic grayling	220	132	SC	1	0			
		0315	Arctic grayling	229	130	SC	1	0			
		0315	Mountain whitefish	185	78	SC		0			
		0315	Mountain whitefish	169	50	SC	1	0			
		0315	Mountain whitefish	171	56	SC		0			
		0316	Mountain whitefish	174	64	SC		0			
		0316	Mountain whitefish	330	410	SC		5	PIT	000000239154	
		0316	Longnose sucker	394	928			0			
		0316	Mountain whitefish	280	248	SC		0	PIT	000000239190	
		0316	Mountain whitefish	262	222	SC	3	0	PIT	000000238499	
		0316	Mountain whitefish	262	216	SC		0	PIT	000000237799	
		0316	Mountain whitefish	317	394	SC		0	PIT	000000238860	
		0316	Mountain whitefish	225	138	SC		0			
		0316	Mountain whitefish	205	98	SC		0			
		0316	Mountain whitefish	181	74	SC		0			
		0316	Mountain whitefish	218	114	SC		0			
		0316	Arctic grayling	368	692	SC	3	0	PIT	000000238269	
		0316	Mountain whitefish	322	398	SC		0	PIT	000000238511	
		0316	Mountain whitefish	310	362	SC		2	PIT	4D00014841	
		0316	Mountain whitefish	267	232	SC		0	PIT	000000238032	
		0316	Mountain whitefish	315	380	SC		2	FLOY	6064	YELLOW
		0316	Mountain whitefish	248	178	SC		0			
		0316	Mountain whitefish	216		SC	2	0			
		0316	Mountain whitefish	330	362	SC		2	PIT	0A00745102	
		0316	Arctic grayling	224	156	SC	2	0			
		0316	Mountain whitefish	190	70	SC		0			
		0316	Mountain whitefish	367	532	SC	8	0	PIT	000000239460	
		0316	Mountain whitefish	298	280	SC		0	PIT	000000239758	

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0316	5	9856	Mountain whitefish	341	450	SC	0	PIT		000000237774	
	0316	5	9857	Mountain whitefish	365	586	SC	2	FLOY		13736	WHITE
	0316	5	9858	Mountain whitefish	195	86	SC	0				
	0316	5	9859	Mountain whitefish	246	162	SC	0				
	0316	5	9860	Mountain whitefish	180	64	SC	0				
	0316	5	9861	Mountain whitefish	238	148	SC	0				
	0316	5	9862	Arctic grayling	223	148	SC	1	0			
	0316	5	9863	Mountain whitefish	232	148	SC	0				
	0316	5	9864	Mountain whitefish	310	362	SC	2	PIT		0A00715378	
	0316	5	9865	Mountain whitefish	210	78	SC	0				
	0316	5	9866	Mountain whitefish	227	146	SC	0				
	0316	5	9867	Mountain whitefish	309	348	SC	2	FLOY		16208	WHITE
	0316	5	9868	Mountain whitefish	368	564	SC	0	PIT		000000239078	
	0316	5	9869	Mountain whitefish	215	114	SC	0				
	0316	5	9870	Mountain whitefish	328	464	SC	0	PIT		000000238657	
	0316	5	9871	Mountain whitefish	291	300	SC	0	PIT		000000239746	
	0316	5	9872	Mountain whitefish	290	276	SC	0	PIT		000000239008	
	0316	5	9873	Mountain whitefish	254	158	SC	0	PIT		000000239630	
	0316	5	9874	Mountain whitefish	314	382	SC	2	FLOY		14748	WHITE
	0316	5	9875	Mountain whitefish	247	182	SC	0				
	0316	5	9876	Mountain whitefish	248	182	SC	0				
	0316	5	9877	Mountain whitefish	192	86	SC	0				
	0316	5	9878	Mountain whitefish	172	68	SC	0				
	0316	5	9879	Mountain whitefish	274	250	SC	0	PIT		000000239454	
	0316	5	9880	Mountain whitefish	203	100	SC	0				
	0316	5	9881	Mountain whitefish	216	116	SC	0				
	0316	5	9882	Mountain whitefish	156	40	SC	0				
	0316	5	9883	Mountain whitefish	183	70	SC	0				
	0316	5	9884	Mountain whitefish	230	114	SC	0				
	0307	5	9885	Mountain whitefish	346	468	SC	0	PIT		000000239313	
	0307	5	9886	Longnose sucker	343	512		0				
	0307	5	9887	Mountain whitefish	416	708	SC	2	FLOY		12566	WHITE
	0307	5	9888	Arctic grayling	354	650	SC	3	PIT		000000237715	
	0307	5	9889	Mountain whitefish	177	60	SC	0				
	0307	5	9890	Mountain whitefish	297	348	SC	0				
	0307	5	9891	Mountain whitefish	338	406	SC	0	PIT		000000239799	
	0307	5	9892	Mountain whitefish	446	1032	SC	0	PIT		000000238294	
	0307	5	9893	Mountain whitefish	393	668	N	2	PIT		000000240388	
	0307	5	9894	Mountain whitefish	323	362	SC	0	PIT		000000238754	
	0307	5	9895	Mountain whitefish	314	422	SC	6	PIT		000000239735	
	0307	5	9896	Mountain whitefish	222	118	SC	2	0			
	0307	5	9897	Mountain whitefish	264	194	SC	0	PIT		000000239718	
	0307	5	9898	Mountain whitefish	357	496	SC	2	FLOY		6113	YELLOW
	0307	5	9899	Mountain whitefish	444	1030	SC	9	PIT		000000238021	
	0307	5	9900	Mountain whitefish	256	234	SC	0	PIT		000000239706	
	0307	5	9901	Mountain whitefish	287	246	SC	0	PIT		000000239740	
	0307	5	9902	Mountain whitefish	389	660	SC	0	PIT		000000239055	
	0307	5	9903	Mountain whitefish	265	206	SC	0	PIT		000000239678	
	0307	5	9904	Mountain whitefish	356	554	SC	0	PIT		000000238661	
	0307	5	9905	Mountain whitefish	265	264	SC	0	PIT		000000237895	
	0307	5	9906	Mountain whitefish	334	406	SC	0	PIT		000000239450	
	0307	5	9907	Mountain whitefish	291	266	SC	0	PIT		000000241523	
	0307	5	9908	Mountain whitefish	277	240	SC	0	PIT		000000241411	
	0307	5	9909	Mountain whitefish	291	290	SC	0	PIT		000000241771	
	0307	5	9910	Mountain whitefish	269	210	SC	0	PIT		000000240252	
	0307	5	9911	Mountain whitefish	253	170	SC	0	PIT		000000241026	
	0307	5	9912	Mountain whitefish	256	198	SC	0	PIT		000000240377	
	0307	5	9913	Mountain whitefish	223	132	SC	0				
	0307	5	9914	Mountain whitefish	223	130	SC	0				
	0307	5	9915	Mountain whitefish	232	132	SC	0				
	0307	5	9916	Mountain whitefish	224	130	SC	0				
	0307	5	9917	Mountain whitefish	260	204	SC	0	PIT		000000240260	
	0307	5	9918	Mountain whitefish	226	124	SC	0				
	0307	5	9919	Mountain whitefish	225	122	SC	0				
	0307	5	9920	Mountain whitefish	226	102	SC	0				
	0307	5	9921	Mountain whitefish	176	60	SC	0				



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0307	5	9922	Mountain whitefish	175	56	SC	1	0			
	0307	5	9923	Mountain whitefish	176	60	SC		0			
	0308	5	9924	Bull trout	666	3800			2	FLOY	16411	WHITE
	0308	5	9925	Mountain whitefish	398	742	SC		0	PIT	000000240088	
	0308	5	9926	Mountain whitefish	345	524	SC		2	FLOY	6092	YELLOW
	0308	5	9927	Mountain whitefish	402	664	SC		2	FLOY	8969	YELLOW
	0308	5	9928	Arctic grayling	341	546	SC	3	0	PIT	000000241010	
	0308	5	9929	Mountain whitefish	435	982	SC		0	PIT	000000240624	
	0308	5	9930	Mountain whitefish	310	444	SC		0	PIT	000000241780	
	0308	5	9931	Arctic grayling	292	358	SC	2	0	PIT	000000240895	
	0308	5	9932	Mountain whitefish	362	488	SC		0	PIT	000000241059	
	0308	5	9933	Mountain whitefish	303	340	SC		0	PIT	000000241543	
	0308	5	9934	Mountain whitefish	272	220	SC		0	PIT	000000241192	
	0308	5	9935	Mountain whitefish	351	458	SC		2	FLOY	13657	WHITE
	0308	5	9936	Mountain whitefish	405	834	SC	8	0	PIT	000000241808	
	0308	5	9937	Mountain whitefish	368	450	SC		0	PIT	000000239869	
	0308	5	9938	Mountain whitefish	327	378	N		2	PIT	000000239836	
	0308	5	9939	Mountain whitefish	340	434	SC		0	PIT	000000240582	
	0308	5	9940	Mountain whitefish	276	230	N		2	PIT	000000238757	
	0308	5	9941	Mountain whitefish	325	400	N		2	PIT	000000239385	
	0308	5	9942	Mountain whitefish	317	456	SC		0	PIT	000000240735	
	0308	5	9943	Mountain whitefish	376	664	SC		0	PIT	000000240604	
	0308	5	9944	Mountain whitefish	235	162	SC		0			
	0308	5	9945	Mountain whitefish	362	472	SC		2	PIT	4D00022201	
	0308	5	9946	Mountain whitefish	325	430	SC		2	FLOY	15816	WHITE
	0308	5	9947	Mountain whitefish	278	244	SC		0	PIT	000000241769	
	0308	5	9948	Mountain whitefish	272	226	SC		0	PIT	000000240754	
	0308	5	9949	Mountain whitefish	303	298	SC	6	0	PIT	000000241028	
	0308	5	9950	Mountain whitefish	228	124	SC		0			
	0308	5	9951	Mountain whitefish	235	136	SC		0			
	0308	5	9952	Mountain whitefish	234	134	SC		0			
	0308	5	9953	Mountain whitefish	165	46	SC		0			
	0308	5	9954	Mountain whitefish	223	116	SC		0			
	0308	5	9955	Mountain whitefish	232	140	SC		0			
	0308	5	9956	Mountain whitefish	231	130	SC		0			
	0308	5	9957	Mountain whitefish	187	74	SC	1	0			
	0308	5	9958	Mountain whitefish	230	132	SC		0			
	0308	5	9959	Mountain whitefish	180	70	SC		0			
	0308	5	9960	Mountain whitefish	219	116	SC		0			
	0308	5	9961	Mountain whitefish	259	204	SC		0	PIT	000000241691	
	0308	5	9962	Mountain whitefish	241	156	SC		0			
	0308	5	9963	Mountain whitefish	186	74	SC		0			
	0308	5	9964	Mountain whitefish	231	134	SC		0			
	0308	5	9965	Mountain whitefish	225	118	SC	2	0			
	0308	5	9966	Mountain whitefish	164	48	SC		0			
	0308	5	9967	Mountain whitefish	179	60	SC		0			
	0308	5	9968	Mountain whitefish	182	70	SC		0			
	0308	5	9969	Mountain whitefish	210	100	SC		0			
	0308	5	9970	Mountain whitefish	220	110	SC		0			
	0308	5	9971	Mountain whitefish	226	120	SC		0			
	0308	5	9972	Mountain whitefish	179	60	SC		0			
	0308	5	9973	Mountain whitefish	192	74	SC		0			
	0308	5	9974	Mountain whitefish	238	146	SC		0			
	0308	5	9975	Mountain whitefish	244	158	SC		0			
	0308	5	9976	Mountain whitefish	302	280	SC		0	PIT	000000240168	
	0308	5	9977	Mountain whitefish	234	138	SC	2	0			
	0308	5	9978	Mountain whitefish	175	56	SC		0			
	0308	5	9979	Mountain whitefish	175	56	SC		0			
	0308	5	9980	Mountain whitefish	227	108	SC		0			
	0308	5	9981	Mountain whitefish	228	132	SC		0			
	0308	5	9982	Mountain whitefish	231	150	SC		0			
	0308	5	9983	Mountain whitefish	224	118	SC		0			
	0308	5	9984	Mountain whitefish	234	128	SC		0			
	0308	5	9985	Mountain whitefish	211	104	SC		0			
	0308	5	9986	Mountain whitefish	186	68	SC		0			
	0308	5	9987	Mountain whitefish	241	130	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0308	5	9988	Mountain whitefish	181	62	SC	0				
	0308	5	9989	Mountain whitefish	173	60	SC	0				
	0308	5	9990	Mountain whitefish	182	60	SC	0				
	0308	5	9991	Mountain whitefish	170	56	SC	0				
	0308	5	9992	Mountain whitefish	190	72	SC	0				
	0308	5	9993	Mountain whitefish	181	60	SC	0				
	0308	5	9994	Mountain whitefish	176	58	SC	0				
	0308	5	9995	Mountain whitefish	247	168	SC	0				
	0308	5	9996	Mountain whitefish	172	54	SC	0				
	0308	5	9997	Mountain whitefish	192	70	SC	0				
	0308	5	9998	Mountain whitefish	157	42	SC	0				
	0308	5	9999	Mountain whitefish	194	66	SC	0				
	0311	5	10000	Mountain whitefish	314	344	SC	0	PIT	000000239701		
	0311	5	10001	Arctic grayling	215	164	SC	1	0			
	0311	5	10002	Mountain whitefish	364	586	SC	0	PIT	000000238238		
	0311	5	10003	Mountain whitefish	282	284	SC	0	PIT	000000238041		
	0311	5	10004	Mountain whitefish	340	464	SC	0	PIT	000000237831		
	0311	5	10005	Mountain whitefish	346	468	SC	2	FLOY	15780	WHITE	
	0311	5	10006	Mountain whitefish	345	500	SC	0				
	0311	5	10007	Mountain whitefish	401	800	SC	0	PIT	000000239559		
	0311	5	10008	Mountain whitefish	226	128	SC	0				
	0311	5	10009	Arctic grayling	195	76	SC	2	0			
	0311	5	10010	Mountain whitefish	115	16	SC	0				
	0311	5	10011	Mountain whitefish	272	220	SC	0	PIT	000000238597		
	0311	5	10012	Mountain whitefish	230	140	SC	0				
	0311	5	10013	Mountain whitefish	183	70	SC	0				
	0311	5	10014	Mountain whitefish	214	112	SC	0				
	0311	5	10015	Mountain whitefish	192	76	SC	0				
	0311	5	10016	Mountain whitefish	272	222	SC	0	PIT	000000238348		
	0311	5	10017	Burbot	407	488		0				
	0311	5	10018	Mountain whitefish	247	178	SC	0				
	0311	5	10019	Mountain whitefish	263	206	SC	0	PIT	000000239326		
	0311	5	10020	Mountain whitefish	187	72	SC	0				
	0311	5	10021	Mountain whitefish	216	120	SC	2	0			
	0311	5	10022	Mountain whitefish	214	128	SC	0				
	0311	5	10023	Bull trout	226	128	SC	3	0			
	0311	5	10024	Mountain whitefish	198	86	SC	0				
	0311	5	10025	Mountain whitefish	189	72	SC	1	0			
	0311	5	10026	Mountain whitefish	311	382	SC	0	PIT	000000238715		
	0311	5	10027	Mountain whitefish	187	74	SC	0				
	0311	5	10028	Mountain whitefish	301	334	SC	2	FLOY	16613	WHITE	
	0311	5	10029	Mountain whitefish	178	64	SC	0				
	0309	5	10030	Mountain whitefish	355	444	SC	2	PIT	4D00027657		
	0309	5	10031	Mountain whitefish	333	408	SC	5	PIT	000000237988		
	0309	5	10032	Mountain whitefish	387	638	SC	0	PIT	000000239440		
	0309	5	10033	Mountain whitefish	388	650	SC	0	PIT	000000239742		
	0309	5	10034	Mountain whitefish	358	512	SC	0	PIT	000000238080		
	0309	5	10035	Mountain whitefish	219	118	SC	0				
	0309	5	10036	Mountain whitefish	337	414	SC	0	PIT	000000239578		
	0309	5	10037	Bull trout	338	422	FR/SC	3	0	PIT	000000238133	
	0309	5	10038	Mountain whitefish	238	134	SC	0				
	0309	5	10039	Mountain whitefish	314	344	SC	2	PIT	0A00724971		
	0309	5	10040	Mountain whitefish	261	202	SC	0	PIT	000000237974		
	0309	5	10041	Mountain whitefish	215	108	SC	0				
	0309	5	10042	Mountain whitefish	258	202	SC	0	PIT	000000237741		
	0309	5	10043	Mountain whitefish	225	114	SC	0				
	0309	5	10044	Mountain whitefish	266	220	SC	0	PIT	000000237853		
	0309	5	10045	Mountain whitefish	229	132	SC	0				
	0309	5	10046	Mountain whitefish	213	102	SC	0				
	0309	5	10047	Mountain whitefish	256	196	SC	0	PIT	000000239567		
	0309	5	10048	Mountain whitefish	304	334	SC	2	PIT	0A00727659		
	0309	5	10049	Mountain whitefish	226	126	SC	2	0			
	0309	5	10050	Mountain whitefish	264	210	SC	0	PIT	000000239291		
	0309	5	10051	Mountain whitefish	174	56	SC	0				
	0309	5	10052	Mountain whitefish	208	102	SC	0				
	0309	5	10053	Mountain whitefish	223	128	SC	0				

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0309	5	10054	Mountain whitefish	189	70	SC		0			
	0309	5	10055	Mountain whitefish	184	62	SC		0			
	0309	5	10056	Mountain whitefish	177	58	SC	1	0			
	0309	5	10057	Mountain whitefish	187	68	SC		0			
	0309	5	10058	Mountain whitefish	170	50	SC		0			
	0309	5	10059	Mountain whitefish	111		SC		0			
	0310	5	10060	Mountain whitefish	391	726	N		2	PIT	000000239260	
	0310	5	10061	Mountain whitefish	319	398	N		2	PIT	000000241683	
	0310	5	10062	Longnose sucker	263	208			0			
	0310	5	10063	Longnose sucker	222	122			0			
	0310	5	10064	Longnose sucker	200	76			0			
	0310	5	10065	Longnose sucker	243	172			0			
	0310	5	10066	Mountain whitefish	327	396	SC		0	PIT	000000238264	
	0310	5	10067	Mountain whitefish	336	546	SC	5	0	PIT	000000238638	
	0310	5	10068	Mountain whitefish	358	508	SC		0	PIT	000000239041	
	0310	5	10069	Mountain whitefish	217	126	SC		0			
	0310	5	10070	Mountain whitefish	108	10	SC		0			
	0310	5	10071	Mountain whitefish	284	276	SC		0	PIT	000000239692	
	0310	5	10072	Mountain whitefish	269	216	SC		0	PIT	000000238356	
	0310	5	10074	Mountain whitefish	220	136	SC		0			
	0310	5	10075	Mountain whitefish	221	124	SC		0			
	0310	5	10076	Mountain whitefish	250	182	N		2	PIT	000000242909	
	0310	5	10077	Arctic grayling	200	110	SC	1	0			
	0310	5	10078	Mountain whitefish	222	128	SC		0			
	0310	5	10079	Mountain whitefish	200	98	SC		0			
	0310	5	10080	Mountain whitefish	186	68	SC		0			
	0310	5	10081	Longnose sucker	242	168			0			
	0310	5	10082	Mountain whitefish	176	62	SC		0			
	0310	5	10083	Mountain whitefish	175	62	SC		0			
	0310	5	10084	Mountain whitefish	293	288	SC		0	PIT	000000238082	
	0310	5	10085	Mountain whitefish	82	6	SC		0			
	0310	5	10086	Mountain whitefish	220	128	SC		0			
	0310	5	10087	Mountain whitefish	339	448	SC		2	FLOY	16162	WHITE
	0310	5	10088	Mountain whitefish	176	68	SC		0			
	0310	5	10089	Mountain whitefish	186	66	SC		0			
	0310	5	10090	Mountain whitefish	95	6	SC		0			
	0310	5	10091	Mountain whitefish	92	6	SC		0			
	0312	5	10092	Mountain whitefish	333	446	SC		0			
	0312	5	10093	Mountain whitefish	418	808	SC		2	PIT	0A00715170	
	0312	5	10094	Mountain whitefish	348	422	N		2	PIT	000000240952	
	0312	5	10095	Mountain whitefish	320	406	SC		2	FLOY	16447	WHITE
	0312	5	10096	Mountain whitefish	429	942	SC		0	PIT	000000242858	
	0312	5	10097	Mountain whitefish	279	268	SC		0	PIT	000000242882	
	0312	5	10098	Mountain whitefish	297	340	N		2	PIT	000000242085	
	0312	5	10099	Mountain whitefish	306	344	SC	5	0	PIT	000000239797	
	0312	5	10100	Mountain whitefish	389	684	SC		0	PIT	000000238179	
	0312	5	10101	Mountain whitefish	303	308	SC		0	PIT	000000237735	
	0312	5	10102	Mountain whitefish	307	358	N		2	PIT	000000241445	
	0312	5	10103	Mountain whitefish	316	376	SC		0	PIT	000000238479	
	0312	5	10104	Mountain whitefish	415	826	SC		0	PIT	000000239160	
	0312	5	10105	Mountain whitefish	229	124	SC		0			
	0312	5	10106	Mountain whitefish	365	542	SC		2	FLOY	7495	YELLOW
	0312	5	10107	Mountain whitefish	221	118	SC		0			
	0312	5	10108	Mountain whitefish	291	266	SC		0	PIT	000000241474	
	0312	5	10109	Mountain whitefish	324	378	SC		2	FLOY	3103	YELLOW
	0312	5	10110	Mountain whitefish	241	152	SC		0			
	0312	5	10111	Bull trout	507	1660	FR		0	PIT	000000238691	
	0312	5	10112	Mountain whitefish	372	460	N		2	PIT	000000239869	
	0312	5	10113	Mountain whitefish	398	650	SC	8	0	PIT	000000238835	
	0312	5	10114	Mountain whitefish	324	416	SC		0	PIT	000000238297	
	0312	5	10115	Mountain whitefish	296	338	SC	4	0	PIT	000000238129	
	0312	5	10116	Bull trout	267	180	SC	3	0	PIT	000000241923	
	0312	5	10117	Mountain whitefish	173	56	SC		0			
	0312	5	10118	Mountain whitefish	184	72	SC		0			
	0312	5	10119	Mountain whitefish	237	138	SC	2	0			
	0312	5	10120	Mountain whitefish	244	158	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0312	5	10121	Mountain whitefish	273	220	SC	0	PIT			
	0312	5	10122	Mountain whitefish	263	198	SC	0	PIT			
	0312	5	10123	Mountain whitefish	223	124	SC	0				
	0312	5	10124	Mountain whitefish	231	118	SC	0				
	0312	5	10125	Mountain whitefish	223	116	SC	0				
	0312	5	10126	Mountain whitefish	221	114	SC	0				
	0312	5	10127	Mountain whitefish	188	78	SC	0				
	0312	5	10128	Mountain whitefish	192	70	SC	0				
	0312	5	10129	Mountain whitefish	175	56	SC	0				
	0312	5	10130	Mountain whitefish	186	74	SC	0				
	0312	5	10131	Mountain whitefish	220	114	SC	0				
	0312	5	10132	Mountain whitefish	194	74	SC	0				
	0302	6	11956	Mountain whitefish	410			2	FLOY	12411	WHITE	
	0302	6	11957	Mountain whitefish	412			2	FLOY	3049	YELLOW	
	0302	6	11958	Longnose sucker	403			0				
	0302	6	11959	Mountain whitefish	273			2	PIT			
	0302	6	11960	Mountain whitefish	337			2	FLOY	6043	YELLOW	
	0302	6	11961	Mountain whitefish	315			2	FLOY	6037	YELLOW	
	0302	6	11962	Mountain whitefish	306			2	PIT	4D00036034		
	0302	6	11963	Arctic grayling	212	106	SC	1	0			
	0301	6	12026	Mountain whitefish	319			2	PIT	0A00721415		
	0301	6	12027	Largescale sucker	464			0				
	0301	6	12028	Mountain whitefish	317			2	PIT	0A00714508		
	0301	6	12029	Mountain whitefish	307			2	FLOY	5998	YELLOW	
	0301	6	12030	Mountain whitefish	349			5				
	0301	6	12031	Mountain whitefish	315			2	PIT			
	0301	6	12032	Mountain whitefish	409			2	FLOY	3049	YELLOW	
	0301	6	12033	Mountain whitefish	295			2	PIT			
	0301	6	12034	Mountain whitefish	291			2	PIT			
	0301	6	12035	Mountain whitefish	288			2	FLOY	15560	WHITE	
	0301	6	12036	Mountain whitefish	323			2	FLOY	12378	WHITE	
	0301	6	12037	Arctic grayling	343	596	SC	3	0	PIT		
	0301	6	12038	Arctic grayling	292	378	SC	2	0	PIT		
	0301	6	12039	Arctic grayling	374	608	SC	4	0			
	0303	6	12094	Mountain whitefish	344			2	FLOY	16466	WHITE	
	0303	6	12095	Mountain whitefish	377			2	PIT	4D00020571		
	0303	6	12096	Mountain whitefish	360			2	FLOY	15657	WHITE	
	0303	6	12097	Mountain whitefish	320			2	FLOY	10320	YELLOW	
	0303	6	12098	Mountain whitefish	314			2	PIT			
	0303	6	12099	Mountain whitefish	338			2	FLOY	5985	YELLOW	
	0303	6	12100	Mountain whitefish	381			2	FLOY	13569	WHITE	
	0303	6	12101	Mountain whitefish	342			2	FLOY	11223	WHITE	
	0303	6	12102	Mountain whitefish	338			2	PIT			
	0303	6	12103	Mountain whitefish	289			2	PIT	0A00710921		
	0303	6	12104	Arctic grayling	368	692	SC	3	0	PIT		
	0304	6	12147	Mountain whitefish	400			2	PIT			
	0304	6	12148	Mountain whitefish	334			2	PIT	0A00717378		
	0304	6	12149	Mountain whitefish	365			2	PIT	0A00736826		
	0304	6	12150	Mountain whitefish	364			2	FLOY	7339	YELLOW	
	0304	6	12151	Mountain whitefish	260			2	PIT			
	0305	6	12180	Mountain whitefish	349			2	PIT			
	0305	6	12181	Mountain whitefish	394			2	FLOY	10676	YELLOW	
	0305	6	12182	Mountain whitefish	374			2	FLOY	10414	YELLOW	
	0305	6	12183	Longnose sucker	315			0				
	0305	6	12184	Mountain whitefish	424			2	FLOY	4453	YELLOW	
	0305	6	12185	Largescale sucker	415			0				
	0305	6	12186	Mountain whitefish	320			2	FLOY	7370	YELLOW	
	0305	6	12187	Mountain whitefish	389			2	PIT			
	0305	6	12188	Mountain whitefish	343			2	FLOY	7327	YELLOW	
	0305	6	12189	Mountain whitefish	320			2	FLOY	3985	YELLOW	
	0305	6	12190	Mountain whitefish	338			2	FLOY	5908	YELLOW	
	0305	6	12191	Mountain whitefish	316			2	PIT	4D00034702		
	0305	6	12192	Bull trout	658	3200		2	FLOY	3536	YELLOW	
	0305	6	12193	Bull trout	489	1136		2	FLOY	8922	YELLOW	
	0305	6	12194	Mountain whitefish	318			2	PIT	0A00724907		
	0305	6	12195	Mountain whitefish	347			2	PIT			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag			
									Type	Number	Colour	
3												
	0305	6	12196	Mountain whitefish	333			2	PIT	0A00716605		
	0305	6	12197	Mountain whitefish	348			2	FLOY	16077	WHITE	
	0305	6	12198	Bull trout	531	1592	FR	5	0	PIT	000000242267	
	0305	6	12199	Arctic grayling	271	262	SC	2	0	PIT	000000242477	
	0305	6	12200	Arctic grayling	198	86	SC	1	0			
	0305	6	12201	Mountain whitefish	257			2	2	PIT	000000241852	
	0305	6	12202	Arctic grayling	200	104	SC	1	0			
	0315	6	12300	Mountain whitefish	279			2	2	PIT	000000241888	
	0315	6	12301	Mountain whitefish	364			2	FLOY	9012	YELLOW	
	0315	6	12302	Mountain whitefish	306			2	2	PIT	000000238796	
	0315	6	12303	Longnose sucker	361			0				
	0315	6	12304	Mountain whitefish	307			2	2	PIT	000000239626	
	0315	6	12305	Mountain whitefish	272			2	2	PIT	000000242778	
	0315	6	12306	Mountain whitefish	281			2	2	PIT	000000242147	
	0315	6	12307	Mountain whitefish	327			2	2	FLOY	16144	WHITE
	0315	6	12308	Mountain whitefish	266			2	2	PIT	000000239367	
	0306	6	12368	Bull trout	487	1340	FR	5	0	PIT	000000243014	
	0306	6	12369	Bull trout	503	2450	FR	5	0	PIT	000000238422	
	0306	6	12370	Bull trout	582	2650	FR	5	0	PIT	000000238441	
	0306	6	12371	Mountain whitefish	337			2	2	PIT	0A00710170	
	0306	6	12372	Mountain whitefish	389			2	2	PIT	0A00714209	
	0307	6	12391	Longnose sucker	379			0				
	0307	6	12392	Longnose sucker	406			0				
	0307	6	12393	Mountain whitefish	336			2	2	PIT	0A00735576	
	0307	6	12394	Mountain whitefish	376			2	2	FLOY	10507	YELLOW
	0307	6	12395	Mountain whitefish	331			2	2	FLOY	99999	WHITE
	0307	6	12396	Mountain whitefish	259			2	2	PIT	000000238185	
	0308	6	12439	Mountain whitefish	407			2	2	FLOY	8969	YELLOW
	0308	6	12440	Mountain whitefish	285			2	2	PIT	0A00721341	
	0308	6	12441	Mountain whitefish	318			2	2	PIT	000000239300	
	0308	6	12442	Mountain whitefish	412			2	2	FLOY	7951	YELLOW
	0308	6	12443	Mountain whitefish	338			2	2	FLOY	4386	YELLOW
	0308	6	12444	Mountain whitefish	395			2	2	FLOY	10504	YELLOW
	0308	6	12445	Mountain whitefish	253			2	2	PIT	000000242909	
	0308	6	12446	Mountain whitefish	282			2	2	FLOY	13696	WHITE
	0308	6	12447	Bull trout	232	124	SC	2	0			
	0308	6	12448	Bull trout	315	338	SC	3	0	PIT	000000238319	
	0316	6	12491	Mountain whitefish	267			2	2	PIT	0A00712410	
	0316	6	12492	Longnose sucker	272			0				
	0316	6	12493	Longnose sucker	296			0				
	0316	6	12494	Mountain whitefish	335			2	2	FLOY	4445	YELLOW
	0316	6	12495	Mountain whitefish	307			2	2	FLOY	9057	YELLOW
	0316	6	12496	Bull trout	494	1216	FR	6	0	PIT	000000239384	
	0316	6	12497	Bull trout	272	210	SC	3	0	PIT	000000237904	
	0316	6	12498	Bull trout	269	210	SC	3	0	PIT	000000238592	
	0316	6	12499	Bull trout	218	110	SC	3	0			
	0316	6	12500	Bull trout	274	238	SC	3	0	PIT	000000238169	
	0316	6	12501	Arctic grayling	233	184	SC	1	0			
	0316	6	12502	Arctic grayling	199	118	SC	1	0			
	0316	6	12503	Arctic grayling	204	116	SC	1	0			
	0316	6	12504	Rainbow trout	286	270		0				
	0311	6	12548	Mountain whitefish	347			2	2	FLOY	9231	YELLOW
	0311	6	12549	Mountain whitefish	370			2	2	PIT	000000242924	
	0311	6	12550	Mountain whitefish	347			2	2	FLOY	4465	YELLOW
	0311	6	12551	Mountain whitefish	385			2	2	FLOY	4462	YELLOW
	0311	6	12552	Largescale sucker	257			0				
	0311	6	12553	Mountain whitefish	297			2	2	FLOY	9075	YELLOW
	0311	6	12554	Mountain whitefish	260			2	2	PIT	000000238185	
	0311	6	12555	Rainbow trout	243			0				
	0311	6	12556	Arctic grayling	177		SC	1	0			
	0309	6	12579	Mountain whitefish	322			2	2	FLOY	10536	YELLOW
	0309	6	12580	Mountain whitefish	395			2	2	FLOY	11392	WHITE
	0309	6	12581	Mountain whitefish	267			2	2	PIT	000000237741	
	0309	6	12582	Mountain whitefish	346			2	2	FLOY	14789	WHITE
	0309	6	12583	Arctic grayling	233		SC	1	0			
	0310	6	12597	Longnose sucker	211			0				



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3											
		0310	Longnose sucker	294				0			
		0310	Longnose sucker	257				0			
		0312	Mountain whitefish	341				2	FLOY	6197	YELLOW
		0312	Mountain whitefish	334				2	FLOY	15820	WHITE
		0312	Rainbow trout	480				0			
		0312	Mountain whitefish	338				2	FLOY	13692	WHITE
		0312	Mountain whitefish	345				2	FLOY	12649	WHITE
		0312	Mountain whitefish	344				2	PIT	000000242928	
		0312	Mountain whitefish	328				2	FLOY	13760	WHITE
		0312	Mountain whitefish	320				2	PIT	4D00022476	
		0312	Bull trout	395	656	SC	3	0	PIT	000000238467	
3 Lower Control											
		0304C	Mountain whitefish	412	710	SC		0			
		0304C	Mountain whitefish	265	240	SC		0			
		0304C	Mountain whitefish	382	656	SC		0			
		0304C	Mountain whitefish	355	514	SC		0			
		0304C	Mountain whitefish	314	386	SC		0			
		0304C	Mountain whitefish	212	120	SC		0			
		0304C	Mountain whitefish	173	66	SC		0			
		0304C	Arctic grayling	363	614	SC	3	0			
		0304C	Mountain whitefish	245	192	SC		0			
		0304C	Mountain whitefish	270	222	SC		0			
		0304C	Mountain whitefish	226	118	SC		0			
		0304C	Mountain whitefish	231	142	SC		0			
		0304C	Mountain whitefish	218	92	SC		0			
		0304C	Mountain whitefish	182	62	SC		0			
		0304C	Mountain whitefish	221	110	SC		0			
		0304C	Mountain whitefish	193	60	SC		0			
		0304C	Bull trout	694	3450	FR	6	0			
		0305C	Largescale sucker	435	1036			0			
		0305C	Mountain whitefish	224		SC		0			
		0305C	Mountain whitefish	220	124	SC		0			
		0305C	Arctic grayling	357	648	SC	3	0			
		0305C	Rainbow trout	362	618			0			
		0305C	Mountain whitefish	332	438	SC		0			
		0305C	Mountain whitefish	305	336	SC		0			
		0305C	Mountain whitefish	384	594	SC		0			
		0305C	Mountain whitefish	167	62	SC		0			
		0305C	Longnose sucker	338	490			0			
		0305C	Mountain whitefish	367	560	SC		0			
		0305C	Mountain whitefish	282	272	SC		0			
		0305C	Mountain whitefish	324	374	SC		0			
		0305C	Mountain whitefish	334	504	SC		0			
		0305C	Mountain whitefish	350	448	SC		0			
		0305C	Mountain whitefish	331	406	SC		0			
		0305C	Mountain whitefish	269	222	SC		0			
		0305C	Mountain whitefish	350	492	SC		2	FLOY	1650	YELLOW
		0305C	Mountain whitefish	345	478	SC		2	FLOY	521	YELLOW
		0305C	Mountain whitefish	253	194	SC		0			
		0305C	Mountain whitefish	205	104	SC		0			
		0305C	Mountain whitefish	227	136	SC		0			
		0305C	Mountain whitefish	181	64	SC		0			
		0305C	Mountain whitefish	355	474	SC		0			
		0305C	Mountain whitefish	298	340	SC		0			
		0305C	Mountain whitefish	260	200	SC		0			
		0305C	Mountain whitefish	208	98	SC		0			
		0305C	Mountain whitefish	252	192	SC		0			
		0305C	Longnose sucker	373	664			0			
		0305C	Mountain whitefish	400	708	SC		0			
		0305C	Mountain whitefish	386	702	SC		0			
		0305C	Mountain whitefish	353	546	SC		0			
		0305C	Mountain whitefish	346	510	SC		0			
		0305C	Mountain whitefish	366	542	SC		0			
		0305C	Mountain whitefish	315	348	SC		0			
		0305C	Mountain whitefish	219	118	SC		0			
		0305C	Mountain whitefish	289	304	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3 Lower Control											
0305C	1	1726	Mountain whitefish	260	194	SC		0			
0305C	1	1727	Mountain whitefish	220	114	SC		0			
0305C	1	1728	Mountain whitefish	352	524	SC		0			
0305C	1	1729	Mountain whitefish	340	434	SC		0			
0305C	1	1730	Mountain whitefish	390	574	SC		0			
0305C	1	1731	Mountain whitefish	177	62	SC		0			
0305C	1	1732	Mountain whitefish	336	390	SC		0			
0305C	1	1733	Mountain whitefish	405	772	SC		0			
0305C	1	1734	Mountain whitefish	336	446	SC		0			
0305C	1	1735	Mountain whitefish	343	484	SC		0			
0305C	1	1736	Mountain whitefish	303	312	SC		0			
0305C	1	1737	Mountain whitefish	164	52	SC		0			
0305C	1	1738	Mountain whitefish	163	46	SC		0			
0305C	1	1739	Mountain whitefish	160	46	SC		0			
0306C	1	2225	Mountain whitefish	480	884	SC		2	FLOY	4615	YELLOW
0306C	1	2226	Mountain whitefish	439	1022	SC		0			
0306C	1	2227	Mountain whitefish	433	994	SC		0			
0306C	1	2228	Longnose sucker	417	1082			0			
0306C	1	2229	Mountain whitefish	335	474	SC		0			
0306C	1	2230	Mountain whitefish	348	522	SC		0			
0306C	1	2231	Mountain whitefish	308	388	SC		0			
0306C	1	2232	Mountain whitefish	342	488	SC		0			
0306C	1	2233	Mountain whitefish	466	1256	SC		0			
0306C	1	2234	Mountain whitefish	341	474	SC		0			
0306C	1	2235	Arctic grayling	361	590	SC		3			
0306C	1	2236	Arctic grayling	351	580			4			
0306C	1	2237	Mountain whitefish	372	626	SC		0			
0306C	1	2238	Mountain whitefish	262	214	SC		0			
0306C	1	2239	Mountain whitefish	298	368	SC		0			
0306C	1	2240	Mountain whitefish	350	434	SC		0			
0306C	1	2241	Mountain whitefish	312	358	SC		0			
0306C	1	2242	Mountain whitefish	249	210	SC		0			
0306C	1	2243	Mountain whitefish	333	440	SC		0			
0306C	1	2244	Mountain whitefish	226	136	SC		0			
0306C	1	2245	Mountain whitefish	363	568	SC		0			
0306C	1	2246	Mountain whitefish	266	228	SC		0			
0306C	1	2247	Mountain whitefish	262	224	SC		0			
0306C	1	2248	Mountain whitefish	261	226	SC		0			
0306C	1	2249	Mountain whitefish	268	222	SC		0			
0306C	1	2250	Mountain whitefish	285	288	SC		0			
0306C	1	2251	Mountain whitefish	226	124	SC		0			
0306C	1	2252	Mountain whitefish	219	118	SC		0			
0306C	1	2253	Mountain whitefish	230	136	SC		0			
0306C	1	2254	Mountain whitefish	258	192	SC		0			
0306C	1	2255	Mountain whitefish	225	128	SC		0			
0306C	1	2256	Mountain whitefish	218	128	SC		0			
0306C	1	2257	Rainbow trout	268	232			0			
0306C	1	2258	Mountain whitefish	228	140	SC		0			
0306C	1	2259	Mountain whitefish	218	104	SC		0			
0306C	1	2260	Mountain whitefish	258	202	SC		0			
0306C	1	2261	Mountain whitefish	176	64	SC		0			
0306C	1	2262	Mountain whitefish	222	124	SC		0			
0306C	1	2263	Mountain whitefish	217	118	SC		0			
0306C	1	2264	Mountain whitefish	216	124	SC		0			
0306C	1	2265	Mountain whitefish	177	66	SC		0			
0306C	1	2266	Mountain whitefish	212	114	SC		0			
0306C	1	2267	Mountain whitefish	210	94	SC		0			
0304C	6	10133	Mountain whitefish	469	1170	N		2	PIT	000000243168	
0304C	6	10134	Mountain whitefish	402	648	SC		0			
0304C	6	10135	Mountain whitefish	318	352	SC		0			
0304C	6	10136	Mountain whitefish	189	78	SC		0			
0304C	6	10137	Mountain whitefish	344	508	SC		0			
0304C	6	10138	Mountain whitefish	337	478	SC		0			
0304C	6	10139	Mountain whitefish	238	152	SC		0			
0304C	6	10140	Arctic grayling	207	120	SC		1			
0304C	6	10141	Mountain whitefish	333	406	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3 Lower Control											
0304C	6	10142	Mountain whitefish	190	72	SC		0			
0304C	6	10143	Mountain whitefish	381	594	SC		0			
0304C	6	10144	Mountain whitefish	225	130	SC		0			
0304C	6	10145	Mountain whitefish	219	126	SC		0			
0304C	6	10146	Mountain whitefish	360	530	SC		0			
0304C	6	10147	Arctic grayling	361	586	SC	4	0			
0304C	6	10148	Arctic grayling	370	634	SC	3	0			
0304C	6	10149	Mountain whitefish	267	232	SC		0			
0304C	6	10150	Arctic grayling	366	644	SC	3	0			
0304C	6	10151	Mountain whitefish	324	366	SC		0			
0304C	6	10152	Mountain whitefish	376	634	SC		0			
0304C	6	10153	Mountain whitefish	353	462	SC		0			
0304C	6	10154	Mountain whitefish	294	290	SC		0			
0304C	6	10155	Mountain whitefish	336	416	SC		0			
0304C	6	10156	Mountain whitefish	202	84	SC		0			
0304C	6	10157	Mountain whitefish	290	296	SC		0			
0304C	6	10158	Mountain whitefish	188	68	SC		0			
0304C	6	10159	Longnose sucker	235	146			0			
0304C	6	10160	Mountain whitefish	215	114	SC		0			
0304C	6	10161	Rainbow trout	340	410			0			
0304C	6	10162	Mountain whitefish	165	48	SC		0			
0304C	6	10163	Mountain whitefish	271	202	SC		0			
0304C	6	10164	Mountain whitefish	216	110	SC		0			
0304C	6	10165	Mountain whitefish	185	66	SC		0			
0304C	6	10166	Mountain whitefish	179	62	SC		0			
0304C	6	10167	Mountain whitefish	195	80	SC		0			
0304C	6	10168	Mountain whitefish	179	58	SC		0			
0304C	6	10169	Bull trout	466	1048			2	PIT	0A00712135	
0305C	6	10170	Mountain whitefish	345	518	SC		2	FLOY	16194	WHITE
0305C	6	10171	Arctic grayling	374	728	SC	3	0			
0305C	6	10172	Mountain whitefish	268	224	SC		0			
0305C	6	10173	Mountain whitefish	358	482	SC		0			
0305C	6	10174	Mountain whitefish	327	378	SC		0			
0305C	6	10175	Mountain whitefish	410	882	SC		0			
0305C	6	10176	Mountain whitefish	351	450	SC		0			
0305C	6	10177	Mountain whitefish	325		SC		0			
0305C	6	10178	Mountain whitefish	316	310	N		2	PIT	000000241382	
0305C	6	10179	Mountain whitefish	435	950	SC		0			
0305C	6	10180	Mountain whitefish	455	1154	SC		0			
0305C	6	10181	Mountain whitefish	395	722	SC		0			
0305C	6	10182	Mountain whitefish	342	522	SC		0			
0305C	6	10183	Mountain whitefish	262	196	SC		0			
0305C	6	10184	Arctic grayling	210	102	SC	1	0			
0305C	6	10185	Mountain whitefish	470	1092	SC		0			
0305C	6	10186	Mountain whitefish	333	432	SC		0			
0305C	6	10187	Mountain whitefish	295	316	SC		0			
0305C	6	10188	Mountain whitefish	274	248	SC		0			
0305C	6	10189	Mountain whitefish	319	378	SC		0			
0305C	6	10190	Mountain whitefish	345	468	SC		0			
0305C	6	10191	Mountain whitefish	336	362	SC		0			
0305C	6	10192	Mountain whitefish	376	552	SC		0			
0305C	6	10193	Arctic grayling	357	690	SC	3	0			
0305C	6	10194	Mountain whitefish	221	112	SC		0			
0305C	6	10195	Mountain whitefish	171	60	SC		0			
0305C	6	10196	Mountain whitefish	224	126	SC		0			
0305C	6	10197	Mountain whitefish	351	512	SC		0			
0305C	6	10198	Mountain whitefish	309	338	SC		0			
0305C	6	10199	Mountain whitefish	292	318	SC		0			
0305C	6	10200	Mountain whitefish	276	222	SC		0			
0305C	6	10201	Mountain whitefish	426	916	SC		0			
0305C	6	10202	Mountain whitefish	347	478	SC		0			
0305C	6	10203	Mountain whitefish	391	724	SC		0			
0305C	6	10204	Mountain whitefish	232	136	SC		0			
0305C	6	10205	Mountain whitefish	252	176	SC		0			
0305C	6	10206	Mountain whitefish	235	132	SC		0			
0305C	6	10207	Mountain whitefish	280	232	SC		0			



Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3 Lower Control											
0305C	6	10208	Mountain whitefish	191	72	SC		0			
0305C	6	10209	Mountain whitefish	234	142	SC		0			
0305C	6	10210	Mountain whitefish	375	600	SC		0			
0305C	6	10211	Mountain whitefish	387	754	SC		0			
0305C	6	10212	Mountain whitefish	235	140	SC		0			
0305C	6	10213	Bull trout	386	580	FR/SC	3	0			
0305C	6	10214	Rainbow trout	477	1550			0			
0305C	6	10215	Mountain whitefish	185	74	SC		0			
0305C	6	10216	Mountain whitefish	233	128	SC		0			
0305C	6	10217	Mountain whitefish	235	132	SC		0			
0305C	6	10218	Mountain whitefish	225	116	SC		0			
0305C	6	10219	Mountain whitefish	216	112	SC		0			
0305C	6	10220	Mountain whitefish	235	138	SC		0			
0305C	6	10221	Mountain whitefish	212	98	SC		0			
0305C	6	10222	Mountain whitefish	253	158	SC		0			
0305C	6	10223	Mountain whitefish	182	68	SC		0			
0305C	6	10224	Mountain whitefish	180	60	SC		0			
0305C	6	10225	Mountain whitefish	173	53	SC		0			
0305C	6	10226	Mountain whitefish	227	126	SC		0			
0305C	6	10227	Mountain whitefish	120	16	SC		0			
0305C	6	10228	Mountain whitefish	180	66	SC		0			
0305C	6	10229	Mountain whitefish	196	84	SC		0			
0305C	6	10230	Mountain whitefish	189	74	SC		0			
0306C	6	10231	Mountain whitefish	228	128	SC		0			
0306C	6	10232	Mountain whitefish	221	114	SC		0			
0306C	6	10233	Mountain whitefish	238	144	SC		0			
0306C	6	10234	Mountain whitefish	179	62	SC		0			
0306C	6	10235	Mountain whitefish	172	58	SC		0			
0306C	6	10236	Mountain whitefish	220	118	SC		0			
0306C	6	10237	Mountain whitefish	258	192	SC		0			
0306C	6	10238	Mountain whitefish	269	210	SC		0			
0306C	6	10239	Mountain whitefish	262	206	SC		0			
0306C	6	10240	Mountain whitefish	282	244	SC		0			
0306C	6	10241	Mountain whitefish	291		SC		0			
0306C	6	10242	Mountain whitefish	299	312	SC		0			
0306C	6	10243	Mountain whitefish	327	402	N		2	PIT	000000241962	
0306C	6	10244	Mountain whitefish	426	870	SC		0			
0306C	6	10245	Mountain whitefish	412	810	SC		0			
0306C	6	10246	Arctic grayling	349	596	SC	3	0			
3 Upper Control											
0307C	1	2268	Mountain whitefish	432	870	SC		0			
0307C	1	2269	Mountain whitefish	403		SC		0			
0307C	1	2270	Mountain whitefish	386	576	SC		0			
0307C	1	2271	Mountain whitefish	312	328	SC		2	FLOY	7360	YELLOW
0307C	1	2272	Mountain whitefish	264	204	SC		0			
0307C	1	2273	Mountain whitefish	285	270	SC		0			
0307C	1	2274	Mountain whitefish	324	412	SC		0			
0307C	1	2275	Mountain whitefish	330	372	SC		0			
0307C	1	2276	Mountain whitefish	379	680	SC		0			
0307C	1	2277	Mountain whitefish	317	362	SC		0			
0307C	1	2278	Mountain whitefish	353	512	SC		0			
0307C	1	2279	Mountain whitefish	306	294	SC		0			
0307C	1	2280	Mountain whitefish	335	402	SC		0			
0307C	1	2281	Mountain whitefish	253	220	SC		0			
0307C	1	2282	Mountain whitefish	280	242	SC		0			
0307C	1	2283	Mountain whitefish	407	742	SC		0			
0307C	1	2284	Mountain whitefish	264	208	SC		0			
0307C	1	2285	Mountain whitefish	385	580	SC		0			
0307C	1	2286	Mountain whitefish	358	516	SC		0			
0307C	1	2287	Mountain whitefish	370	594	SC		0			
0307C	1	2288	Mountain whitefish	328	428	SC		0			
0307C	1	2289	Mountain whitefish	336	410	SC		0			
0307C	1	2290	Mountain whitefish	416	482	SC		0			
0307C	1	2291	Mountain whitefish	334	376	SC		0			
0307C	1	2292	Mountain whitefish	393	648	SC		0			
0307C	1	2293	Mountain whitefish	321	364	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
3 Upper Control										
0307C	1	2294	Mountain whitefish	247	188	SC		0		
0307C	1	2295	Mountain whitefish	386	654	SC		0		
0307C	1	2296	Mountain whitefish	338	428	SC		0		
0307C	1	2297	Mountain whitefish	330	472	SC		0		
0307C	1	2298	Mountain whitefish	278	250	SC		0		
0307C	1	2299	Mountain whitefish	294	290	SC		0		
0307C	1	2300	Mountain whitefish	165	58	SC		0		
0307C	1	2301	Mountain whitefish	275	232	SC		0		
0307C	1	2302	Mountain whitefish	216	112	SC		0		
0307C	1	2303	Mountain whitefish	346	500	SC		0		
0307C	1	2304	Mountain whitefish	297	278	SC		0		
0307C	1	2305	Mountain whitefish	330	434	SC		0		
0307C	1	2306	Mountain whitefish	269	230	SC		0		
0307C	1	2307	Mountain whitefish	283	270	SC		0		
0307C	1	2308	Mountain whitefish	267	236	SC		0		
0307C	1	2309	Mountain whitefish	273	230	SC		0		
0307C	1	2310	Mountain whitefish	304	308	SC		0		
0307C	1	2311	Mountain whitefish	308	322	SC		0		
0307C	1	2312	Mountain whitefish	202	104	SC		0		
0307C	1	2313	Mountain whitefish	241	154	SC		0		
0307C	1	2314	Mountain whitefish	213	112	SC		0		
0307C	1	2315	Mountain whitefish	269	236	SC		0		
0307C	1	2316	Mountain whitefish	234	148	SC		0		
0307C	1	2317	Mountain whitefish	313	350	SC		0		
0307C	1	2318	Mountain whitefish	305	336	SC		0		
0307C	1	2319	Mountain whitefish	284	302	SC		0		
0307C	1	2320	Mountain whitefish	156	46	SC		0		
0307C	1	2321	Mountain whitefish	270	238	SC		0		
0307C	1	2322	Mountain whitefish	217	120	SC		0		
0307C	1	2323	Mountain whitefish	223	130	SC		0		
0307C	1	2324	Mountain whitefish	168		SC		0		
0307C	1	2325	Mountain whitefish	208	112	SC		0		
0307C	1	2326	Mountain whitefish	285	284	SC		0		
0307C	1	2327	Mountain whitefish	213	102	SC		0		
0307C	1	2328	Mountain whitefish	318	376	SC		0		
0307C	1	2329	Mountain whitefish	285	278	SC		0		
0307C	1	2330	Mountain whitefish	261	226	SC		0		
0307C	1	2331	Mountain whitefish	239	168	SC		0		
0307C	1	2332	Longnose sucker	413	806			0		
0308C	1	2333	Rainbow trout	379	702			0		
0308C	1	2334	Mountain whitefish	362	486	SC		0		
0308C	1	2335	Mountain whitefish	191	94	SC		0		
0308C	1	2336	Mountain whitefish	211	118	SC		0		
0308C	1	2337	Mountain whitefish	303	294	SC		0		
0308C	1	2338	Mountain whitefish	358	528	SC		0		
0308C	1	2339	Mountain whitefish	258	200	SC		0		
0308C	1	2340	Mountain whitefish	321	400	SC		0		
0308C	1	2341	Mountain whitefish	305	322	SC		0		
0308C	1	2342	Mountain whitefish	304	384	SC		1		
0308C	1	2343	Mountain whitefish	286	274	SC		0		
0308C	1	2344	Mountain whitefish	313	342	SC		0		
0308C	1	2345	Mountain whitefish	362	570	SC		0		
0308C	1	2346	Rainbow trout	366	512			0		
0308C	1	2347	Mountain whitefish	272	244	SC		0		
0308C	1	2348	Mountain whitefish	237	184	SC		0		
0308C	1	2349	Mountain whitefish	294	296	SC		0		
0308C	1	2350	Mountain whitefish	332	372	SC		0		
0308C	1	2351	Mountain whitefish	254	168	SC		0		
0308C	1	2352	Mountain whitefish	213	98	SC		0		
0308C	1	2353	Mountain whitefish	210	104	SC		0		
0308C	1	2354	Arctic grayling	265	206	SC	3	0		
0308C	1	2355	Mountain whitefish	297	300	SC		0		
0308C	1	2356	Mountain whitefish	341	424	SC		0		
0308C	1	2357	Mountain whitefish	262	206	SC		0		
0308C	1	2358	Mountain whitefish	200	98	SC		0		
0308C	1	2359	Rainbow trout	149	32			0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
3 Upper Control										
0308C	1	2360	Mountain whitefish	414	736	SC		0		
0308C	1	2361	Mountain whitefish	235	148	SC		0		
0308C	1	2362	Bull trout	233	142	SC	2	0		
0308C	1	2363	Mountain whitefish	161	50	SC		0		
0308C	1	2364	Mountain whitefish	353	406	SC		0		
0308C	1	2365	Mountain whitefish	169	52	SC		0		
0308C	1	2366	Mountain whitefish	149	38	SC		0		
0308C	1	2367	Mountain whitefish	142	30	SC		0		
0308C	1	2368	Mountain whitefish	270	262	SC		0		
0308C	1	2369	Mountain whitefish	162	50	SC		0		
0308C	1	2370	Mountain whitefish	227	132	SC		0		
0308C	1	2371	Mountain whitefish	211		SC		0		
0308C	1	2372	Mountain whitefish	178	68	SC		0		
0308C	1	2373	Mountain whitefish	288	264	SC		0		
0309C	3	5640	Rainbow trout	404	70			0		
0309C	3	5641	Largescale sucker	541	1928			0		
0309C	3	5642	Rainbow trout	372	634			0		
0309C	3	5643	Mountain whitefish	341	440			0		
0309C	3	5644	Mountain whitefish	312	358			0		
0309C	3	5645	Mountain whitefish	373	562			0		
0309C	3	5646	Mountain whitefish	305	358			0		
0309C	3	5647	Mountain whitefish	315	344			0		
0309C	3	5648	Mountain whitefish	322	382			0		
0309C	3	5649	Mountain whitefish	348	486			0		
0309C	3	5650	Mountain whitefish	324	386			0		
0309C	3	5651	Mountain whitefish	315	364			0		
0309C	3	5652	Mountain whitefish	230	134			0		
0309C	3	5653	Mountain whitefish	324	416			0		
0309C	3	5654	Mountain whitefish	361	546			0		
0309C	3	5655	Mountain whitefish	366	608			0		
0309C	3	5656	Mountain whitefish	352	502			0		
0309C	3	5657	Mountain whitefish	325	374			0		
0309C	3	5658	Mountain whitefish	376	580			0		
0309C	3	5659	Mountain whitefish	366	538			0		
0309C	3	5660	Mountain whitefish	351	470			0		
0309C	3	5661	Mountain whitefish	315	374			0		
0309C	3	5662	Mountain whitefish	357	550			0		
0309C	3	5663	Mountain whitefish	327	424			0		
0309C	3	5664	Mountain whitefish	232	136			0		
0309C	3	5665	Mountain whitefish	220	116			0		
0309C	3	5666	Mountain whitefish	319	394			0		
0309C	3	5667	Mountain whitefish	216	106			0		
0309C	3	5668	Mountain whitefish	297	392			0		
0310C	3	5669	Largescale sucker	506	1798			0		
0310C	3	5670	Largescale sucker	351	556			0		
0310C	3	5671	Largescale sucker	356	494			0		
0310C	3	5672	Largescale sucker	426	986			0		
0310C	3	5673	Largescale sucker	480	1476			0		
0310C	3	5674	Largescale sucker	416	906			0		
0310C	3	5675	Longnose sucker	277	242			0		
0310C	3	5676	Largescale sucker	437	1126			0		
0310C	3	5677	Largescale sucker	442	1004			0		
0310C	3	5678	Longnose sucker	158	44			0		
0310C	3	5679	Largescale sucker	457	1070			0		
0310C	3	5680	Bull trout	497	1530	FR		0		
0310C	3	5681	Northern pike	562	1306			0		
0311C	6	10247	Mountain whitefish	306	236	SC		0		
0311C	6	10248	Mountain whitefish	316	388	SC		0		
0311C	6	10249	Mountain whitefish	407	758	SC		0		
0311C	6	10250	Mountain whitefish	419	858	SC		0		
0311C	6	10251	Longnose sucker	392	752			0		
0311C	6	10252	Mountain whitefish	310	406	SC		0		
0311C	6	10253	Mountain whitefish	359	542	SC		0		
0311C	6	10254	Mountain whitefish	403	748	SC		0		
0311C	6	10255	Mountain whitefish	382	640	SC		0		
0311C	6	10256	Mountain whitefish	425	890	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag		
									Type	Number	Colour
3 Upper Control											
0311C	6	10257	Mountain whitefish	352	554	SC		0			
0311C	6	10258	Mountain whitefish	341	502	SC		0			
0311C	6	10259	Mountain whitefish	347	498	SC		0			
0311C	6	10260	Mountain whitefish	291	284	SC		0			
0311C	6	10261	Mountain whitefish	317	394	SC		0			
0311C	6	10262	Mountain whitefish	344	466	SC		0			
0311C	6	10263	Mountain whitefish	390	726	SC		0			
0311C	6	10264	Mountain whitefish	414	884	SC		0			
0311C	6	10265	Mountain whitefish	330	382	SC		0			
0311C	6	10266	Mountain whitefish	428	908	SC		0			
0311C	6	10267	Mountain whitefish	415	856	SC		0			
0311C	6	10268	Mountain whitefish	332	454	SC		0			
0311C	6	10269	Mountain whitefish	345	736	SC		0			
0311C	6	10270	Mountain whitefish	314	376	SC		0			
0311C	6	10271	Mountain whitefish	250	202	SC		0			
0311C	6	10272	Mountain whitefish	370	584	SC		2	FLOY	6298	YELLOW
0311C	6	10273	Mountain whitefish	348	464	SC		0			
0311C	6	10274	Mountain whitefish	228	126	SC		0			
0311C	6	10275	Mountain whitefish	352	480	SC		0			
0311C	6	10276	Mountain whitefish	317	402	SC		0			
0311C	6	10277	Mountain whitefish	311	390	SC		0			
0311C	6	10278	Mountain whitefish	300	336	SC		0			
0311C	6	10279	Mountain whitefish	360	624	SC		0			
0311C	6	10280	Mountain whitefish	308	348	SC		0			
0311C	6	10281	Mountain whitefish	340	472	SC		0			
0311C	6	10282	Mountain whitefish	274	216	SC		0			
0311C	6	10283	Mountain whitefish	378	620	SC		0			
0311C	6	10284	Mountain whitefish	323	368	SC		2	FLOY	15495	WHITE
0311C	6	10285	Mountain whitefish	396	746	SC		0			
0311C	6	10286	Mountain whitefish	267	250	SC		0			
0311C	6	10287	Mountain whitefish	294	314	SC		0			
0311C	6	10288	Mountain whitefish	341	410	SC		0			
0311C	6	10289	Mountain whitefish	218	116	SC		0			
0311C	6	10290	Mountain whitefish	272	250	SC		0			
0311C	6	10291	Mountain whitefish	225	114	SC		0			
0311C	6	10292	Arctic grayling	210	122	SC		2			
0311C	6	10293	Arctic grayling	204	96	SC		2			
0311C	6	10294	Arctic grayling	303	366	SC		2			
0311C	6	10295	Mountain whitefish	187	68	SC		0			
0311C	6	10296	Mountain whitefish	224	114	SC		0			
0311C	6	10297	Mountain whitefish	234	124	SC		0			
0311C	6	10298	Mountain whitefish	169	50	SC		0			
0311C	6	10299	Mountain whitefish	185	62	SC		0			
0311C	6	10300	Mountain whitefish	227	128	SC		0			
0311C	6	10301	Mountain whitefish	172	58	SC		0			
0311C	6	10302	Mountain whitefish	180	60	SC		0			
0311C	6	10303	Mountain whitefish	125	18	SC		0			
0307C	6	10304	Mountain whitefish	398	644	SC		0			
0307C	6	10305	Mountain whitefish	364	460	SC		0			
0307C	6	10306	Mountain whitefish	343	474	SC		0			
0307C	6	10307	Mountain whitefish	406	732	SC		0			
0307C	6	10308	Mountain whitefish	368	590	SC		0			
0307C	6	10309	Mountain whitefish	315	324	SC		0			
0307C	6	10310	Mountain whitefish	310	310	SC		0			
0307C	6	10311	Mountain whitefish	306	344	SC		0			
0307C	6	10312	Mountain whitefish	384	602	SC		2	FLOY	404	YELLOW
0307C	6	10313	Mountain whitefish	358	508	SC		0			
0307C	6	10314	Mountain whitefish	404	752	SC		0			
0307C	6	10315	Mountain whitefish	326	366	SC		0			
0307C	6	10316	Mountain whitefish	363	542	SC		0			
0307C	6	10317	Mountain whitefish	283	300	SC		0			
0307C	6	10318	Mountain whitefish	345	490	SC		0			
0307C	6	10319	Mountain whitefish	313	358	SC		0			
0307C	6	10320	Mountain whitefish	295	300	SC		0			
0307C	6	10321	Mountain whitefish	340	508	SC		0			
0307C	6	10322	Mountain whitefish	284	262	SC		0			

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag	
									Type	Number
3 Upper Control										
0307C	6	10323	Mountain whitefish	307	330	SC		0		
0307C	6	10324	Mountain whitefish	409	700	SC		2	FLOY	6155 YELLOW
0307C	6	10325	Mountain whitefish	276	266	SC		0		
0307C	6	10326	Mountain whitefish	254	184	SC		0		
0307C	6	10327	Mountain whitefish	334	376	SC		0		
0307C	6	10328	Mountain whitefish	347	406	SC		0		
0307C	6	10329	Mountain whitefish	338	400	SC		0		
0307C	6	10330	Mountain whitefish	414	830	SC		0		
0307C	6	10331	Mountain whitefish	254	182	SC		0		
0307C	6	10332	Mountain whitefish	324	420	SC		0		
0307C	6	10333	Mountain whitefish	291	302	SC		0		
0307C	6	10334	Mountain whitefish	267	230	SC		0		
0307C	6	10335	Mountain whitefish	253	202	SC		0		
0307C	6	10336	Mountain whitefish	286	290	SC		0		
0307C	6	10337	Mountain whitefish	88	6	SC		0		
0307C	6	10338	Mountain whitefish	324	364	SC		0		
0307C	6	10339	Mountain whitefish	315	358	SC		0		
0307C	6	10340	Mountain whitefish	212	114	SC		0		
0307C	6	10341	Mountain whitefish	310	304	SC		0		
0307C	6	10342	Mountain whitefish	333	424	SC		0		
0307C	6	10343	Mountain whitefish	342	376	SC		0		
0307C	6	10344	Mountain whitefish	314	362	SC		0		
0307C	6	10345	Mountain whitefish	288	304	SC		0		
0307C	6	10346	Mountain whitefish	267	260	SC		0		
0307C	6	10347	Mountain whitefish	271	226	SC		0		
0307C	6	10348	Mountain whitefish	292	298	SC		0		
0307C	6	10349	Mountain whitefish	294	296	SC		0		
0307C	6	10350	Mountain whitefish	282	284	SC		0		
0307C	6	10351	Mountain whitefish	256	192	SC		0		
0307C	6	10352	Mountain whitefish	262	202	SC		0		
0307C	6	10353	Mountain whitefish	252	196	SC		0		
0307C	6	10354	Mountain whitefish	293	298	SC		0		
0307C	6	10355	Mountain whitefish	242	180	SC		0		
0307C	6	10356	Mountain whitefish	188	80	SC		0		
0307C	6	10357	Mountain whitefish	243	202	SC		0		
0307C	6	10358	Mountain whitefish	271	230	SC		0		
0307C	6	10359	Mountain whitefish	220	122	SC		0		
0307C	6	10360	Mountain whitefish	205	104	SC		0		
0307C	6	10361	Mountain whitefish	225	142	SC		0		
0307C	6	10362	Mountain whitefish	245	168	SC		0		
0307C	6	10363	Mountain whitefish	223	134	SC		0		
0307C	6	10364	Mountain whitefish	224	130	SC		0		
0307C	6	10365	Mountain whitefish	197	96	SC		0		
0307C	6	10366	Mountain whitefish	121	26	SC		0		
0307C	6	10367	Mountain whitefish	254	194	SC		0		
0307C	6	10368	Mountain whitefish	225	134	SC		0		
0307C	6	10369	Mountain whitefish	163	50	SC		0		
0307C	6	10370	Mountain whitefish	163	52	SC		0		
0307C	6	10371	Mountain whitefish	127	28	SC		0		
0308C	6	10372	Bull trout	577	2016	FR	6	0		
0308C	6	10373	Mountain whitefish	297	332	SC		0		
0308C	6	10374	Mountain whitefish	363	506	SC		0		
0308C	6	10375	Mountain whitefish	367	644	SC		0		
0308C	6	10376	Mountain whitefish	375	600	SC		0		
0308C	6	10377	Mountain whitefish	264	230	SC		0		
0308C	6	10378	Mountain whitefish	438	868	SC		0		
0308C	6	10379	Mountain whitefish	322	358	SC		0		
0308C	6	10380	Mountain whitefish	371	610	SC		0		
0308C	6	10381	Mountain whitefish	334	394	SC		0		
0308C	6	10382	Mountain whitefish	376	552	SC		0		
0308C	6	10383	Mountain whitefish	245	156	SC		0		
0308C	6	10384	Largescale sucker	394	746			0		
0308C	6	10385	Mountain whitefish	294	262	SC		0		
0308C	6	10386	Mountain whitefish	371	548	SC		0		
0308C	6	10387	Mountain whitefish	297	318	SC		0		
0308C	6	10388	Mountain whitefish	342	440	SC		0		

Appendix C Table C1. Biological characteristics data for fish sampled during Phase 6 of the Peace River Fish Community Indexing Program, 2006.

Area and Site Label	Session	FishID	Common Name	Fork Length (mm)	Weight (gm)	Age Structure	Age	Capture Code	Tag Type	Tag Number	Colour
3 Upper Control											
0308C	6	10389	Mountain whitefish	370	588	SC		0			
0308C	6	10390	Mountain whitefish	217	122	SC		0			
0308C	6	10391	Mountain whitefish	274	210	SC		0			
0308C	6	10392	Bull trout	283	206	SC	3	0			
0308C	6	10393	Mountain whitefish	301	318	SC		0			
0308C	6	10394	Mountain whitefish	344	518	SC		0			
0308C	6	10395	Mountain whitefish	367		SC		0			
0308C	6	10396	Mountain whitefish	308	356	SC		0			
0308C	6	10397	Mountain whitefish	294	278	SC		0			
0308C	6	10398	Mountain whitefish	348	400	SC		0			
0308C	6	10399	Mountain whitefish	384	572	SC		0			
0308C	6	10400	Mountain whitefish	334	396	SC		0			
0308C	6	10401	Mountain whitefish	300	328	SC		0			
0308C	6	10402	Mountain whitefish	322	382	SC		0			
0308C	6	10403	Mountain whitefish	294	298	SC		0			
0308C	6	10404	Mountain whitefish	307	306	SC		0			
0308C	6	10405	Mountain whitefish	269	248	SC		0			
0308C	6	10406	Mountain whitefish	324	374	SC		0			
0308C	6	10407	Mountain whitefish	254	172	SC		0			
0308C	6	10408	Longnose sucker	331	460			0			
0308C	6	10409	Mountain whitefish	309	336	SC		0			
0308C	6	10410	Mountain whitefish	265	216	SC		0			
0308C	6	10411	Mountain whitefish	334	420	SC		0			
0308C	6	10412	Mountain whitefish	367	515	SC		0			
0308C	6	10413	Mountain whitefish	226	130	SC		0			
0308C	6	10414	Mountain whitefish	357	472	SC		0			
0308C	6	10415	Mountain whitefish	294	270	SC		0			
0308C	6	10416	Mountain whitefish	244	162	SC		0			
0308C	6	10417	Rainbow trout	368	616			0			
0308C	6	10418	Mountain whitefish	186	74	SC		0			
0308C	6	10419	Bull trout	372	484	FR	4	0			
0308C	6	10420	Mountain whitefish	248	182	SC		0			
0308C	6	10421	Mountain whitefish	180	60	SC		0			
0308C	6	10422	Mountain whitefish	247	186	SC		0			
0308C	6	10423	Mountain whitefish	226	128	SC		0			
0308C	6	10424	Mountain whitefish	244	162	SC		0			
0308C	6	10425	Mountain whitefish	278	274	SC		0			
0308C	6	10426	Mountain whitefish	258	182	SC		0			
0308C	6	10427	Mountain whitefish	245	156	SC		0			
0308C	6	10428	Mountain whitefish	171	48	SC		0			
0308C	6	10429	Mountain whitefish	224	128	SC		0			
0308C	6	10430	Mountain whitefish	324	452	SC		2	FLOY	5822	YELLOW
0308C	6	10431	Mountain whitefish	336	266	SC		2	FLOY	2350	YELLOW
0308C	6	10432	Mountain whitefish	214	114	SC		0			
0308C	6	10433	Mountain whitefish	177	62	SC		0			
0308C	6	10434	Mountain whitefish	211	96	SC		0			
0308C	6	10435	Mountain whitefish	192	74	SC		0			



**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>											
	0101	SFN									
			1	08/17/06	12:15	614 252	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	75	0	75	122.15
			2	08/24/06	13:55	614 265	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	83	0	83	135.18
			3	08/30/06	10:45	614 285	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	71	0	71	115.64
			4	09/05/06	11:15	614 239	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	61	0	61	99.35
			5	09/11/06	12:45	614 290	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	73	0	73	118.89
			6	09/19/06	15:15	614 288	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	85	0	85	138.44
	0102	SFN									
			1	08/17/06	13:30	870 277	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	51	0	51	58.62
			2	08/24/06	15:05	870 321	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	61	0	61	70.11
			3	08/30/06	11:50	870 333	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	49	0	49	56.32
			4	09/05/06	12:30	870 285	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	33	0	33	37.93
			5	09/11/06	13:40	870 347	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	74	0	74	85.06
			6	09/19/06	15:44	870 346	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	76	0	76	87.36

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>											
	0103	SFC									
			1	08/17/06	10:25	842 616	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	35	0	35	41.57
			2	08/24/06	09:45	842 619	Arctic grayling	0	0	0	0.00
							Bull trout	2	0	2	2.38
							Mountain whitefish	39	0	39	46.32
			3	08/30/06	09:20	842 801	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.19
							Mountain whitefish	15	0	15	17.81
			4	09/05/06	09:20	842 523	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	48	0	48	57.01
			5	09/11/06	10:45	1092 633	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	26	0	26	23.81
			6	09/19/06	14:15	842 616	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	31	0	31	36.82
	0104	SFN									
			1	08/17/06	09:20	405 291	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	33	0	33	81.48
			2	08/24/06	09:00	405 307	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	30	0	30	74.07
			3	08/30/06	08:45	405 395	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	19	0	19	46.91
			4	09/05/06	08:40	405 248	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	15	0	15	37.04
			5	09/11/06	09:55	445 566	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	2.25
							Mountain whitefish	24	0	24	53.93
			6	09/19/06	13:50	405 322	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	34	0	34	83.95



**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>											
	0105	SFC									
			1	08/17/06	11:05	929 473	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.08
							Mountain whitefish	49	0	49	52.74
			2	08/24/06	10:30	929 450	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.08
							Mountain whitefish	57	0	57	61.36
			3	08/30/06	10:00	929 485	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	28	0	28	30.14
			4	09/05/06	10:10	929 434	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	64	0	64	68.89
			5	09/11/06	11:25	1029 560	Arctic grayling	0	0	0	0.00
							Bull trout	1	1	2	1.94
							Mountain whitefish	46	0	46	44.70
			6	09/19/06	14:40	929 485	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.08
							Mountain whitefish	46	0	46	49.52
	0106	SFN									
			1	08/16/06	09:45	591 571	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.69
							Mountain whitefish	1	0	1	1.69
			2	08/24/06	11:30	591 510	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	1	0	1	1.69
			3	08/30/06	13:00	591 645	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	8	0	8	13.54
			4	09/05/06	13:10	591 399	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	7	0	7	11.84
			5	09/11/06	14:50	591 517	Arctic grayling	0	0	0	0.00
							Bull trout	0	1	1	1.69
							Mountain whitefish	5	0	5	8.46
			6	09/19/06	09:00	591 548	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	0	0	0	0.00

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>											
	0107	SFC									
			1	08/16/06	10:30	551 381	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	0	0	0	0.00
			2	08/24/06	12:45	551 406	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	14	0	14	25.41
			3	08/30/06	14:30	551 461	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	7	0	7	12.70
			4	09/05/06	13:30	551 364	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.81
							Mountain whitefish	6	0	6	10.89
			5	09/11/06	08:55	551 362	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	4	0	4	7.26
			6	09/19/06	09:15	551 450	Arctic grayling	0	1	1	1.81
							Bull trout	0	0	0	0.00
							Mountain whitefish	5	0	5	9.07
	0108	SFN									
			1	08/16/06	11:20	828 583	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	9	0	9	10.87
			2	08/24/06	11:50	828 597	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	19	0	19	22.95
			3	08/30/06	13:30	828 621	Arctic grayling	0	0	0	0.00
							Bull trout	0	1	1	1.21
							Mountain whitefish	45	0	45	54.35
			4	09/05/06	14:00	828 546	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	18	0	18	21.74
			5	09/11/06	09:25	828 596	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	14	0	14	16.91
			6	09/19/06	10:00	828 607	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	12	0	12	14.49

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>												
	0109	SFN										
			1	08/16/06	11:50	958	557	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	46	0	46	48.02
			2	08/24/06	16:05	958	523	Arctic grayling	0	2	2	2.09
								Bull trout	1	0	1	1.04
								Mountain whitefish	55	0	55	57.41
			3	08/30/06	15:20	958	536	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	94	0	94	98.12
			4	09/05/06	14:45	958	493	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	2.09
								Mountain whitefish	37	0	37	38.62
			5	09/11/06	16:10	958	640	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	1.04
								Mountain whitefish	77	0	77	80.38
			6	09/19/06	10:30	958	569	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	50	0	50	52.19
	0110	SFC										
			1	08/16/06	10:45	821	513	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	2	0	2	2.44
			2	08/24/06	13:15	821	509	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	28	0	28	34.10
			3	08/30/06	14:50	821	598	Arctic grayling	0	1	1	1.22
								Bull trout	0	0	0	0.00
								Mountain whitefish	13	0	13	15.83
			4	09/05/06	15:30	821	485	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	6	0	6	7.31
			5	09/11/06	15:20	821	592	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	45	0	45	54.81
			6	09/19/06	09:30	821	552	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	24	0	24	29.23

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>												
	0112	SFC										
			1	08/16/06	14:30	1050	630	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.95
								Mountain whitefish	79	0	79	75.24
			2	08/25/06	09:40	1050	558	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.95
								Mountain whitefish	63	0	63	60.00
			3	08/31/06	08:50	1050	581	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	25	0	25	23.81
			4	09/06/06	09:50	1050	484	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.95
								Mountain whitefish	38	0	38	36.19
			5	09/12/06	09:50	1050	604	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.95
								Mountain whitefish	75	0	75	71.43
			6	09/19/06	11:50	1050	577	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	109	0	109	103.81
	0113	SFC										
			1	08/16/06	13:00	727	363	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	64	0	64	88.03
			2	08/25/06	11:00	727	581	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	48	0	48	66.02
			3	08/31/06	09:30	727	387	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	31	0	31	42.64
			4	09/06/06	10:45	727	358	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	37	0	37	50.89
			5	09/12/06	08:50	727	397	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	68	0	68	93.54
			6	09/19/06	10:50	727	328	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	44	0	44	60.52

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>												
	0114	SFC										
			1	08/16/06	15:45	919	496	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.09
								Mountain whitefish	78	0	78	84.87
			2	08/25/06	12:05	919	520	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.09
								Mountain whitefish	36	0	36	39.17
			3	08/31/06	11:00	919	605	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	19	0	19	20.67
			4	09/06/06	12:50	919	503	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	30	0	30	32.64
			5	09/12/06	11:40	919	502	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	1.09
								Mountain whitefish	43	0	43	46.79
			6	09/19/06	12:30	919	531	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	78	0	78	84.87
	0115	SFC										
			1	08/17/06	16:40	607	331	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	36	0	36	59.31
			2	08/25/06	14:15	607	375	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	3.29
								Mountain whitefish	32	0	32	52.72
			3	08/31/06	11:40	607	420	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	7	0	7	11.53
			4	09/06/06	13:30	607	335	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	6	0	6	9.88
			5	09/12/06	12:45	607	365	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	3.29
								Mountain whitefish	10	0	10	16.47
			6	09/19/06	13:00	607	356	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	35	0	35	57.66

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1</b>												
	0116	SFN										
			1	08/16/06	16:50	955	508	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.05
								Mountain whitefish	63	0	63	65.97
			2	08/25/06	13:30	955	519	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	42	0	42	43.98
			3	08/31/06	10:10	955	500	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	24	0	24	25.13
			4	09/06/06	11:40	955	470	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	15	0	15	15.71
			5	09/12/06	11:00	955	494	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	30	0	30	31.41
			6	09/19/06	11:20	955	527	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	54	0	54	56.54

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0201	SFC										
			1	08/18/06	13:45	785	527	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	12	0	12	15.29
			2	08/26/06	10:00	785	465	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	1.27
								Mountain whitefish	12	0	12	15.29
			3	09/01/06	09:00	785	560	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	35	0	35	44.59
			4	09/07/06	09:15	785	476	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	23	0	23	29.30
			5	09/13/06	09:05	785	455	Arctic grayling	0	1	1	1.27
								Bull trout	0	0	0	0.00
								Mountain whitefish	31	0	31	39.49
			6	09/20/06	09:30	785	512	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	36	0	36	45.86
	0202	SFC										
			1	08/18/06	14:25	1142	838	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	17	0	17	14.89
			2	08/26/06	10:50	1142	1010	Arctic grayling	0	1	1	0.88
								Bull trout	0	0	0	0.00
								Mountain whitefish	3	0	3	2.63
			3	09/01/06	10:00	1142	1097	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	8	0	8	7.01
			4	09/07/06	10:15	1142	779	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	6	0	6	5.25
			5	09/13/06	09:50	1142	758	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	13	0	13	11.38
			6	09/20/06	10:00	1142	926	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	17	0	17	14.89

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0203	SFC										
			1	08/18/06	15:05	1270	856	Arctic grayling	3	4	7	5.51
								Bull trout	3	0	3	2.36
								Mountain whitefish	28	0	28	22.05
			2	08/26/06	11:30	1270	988	Arctic grayling	0	1	1	0.79
								Bull trout	0	0	0	0.00
								Mountain whitefish	40	0	40	31.50
			3	09/01/06	10:30	1270	1071	Arctic grayling	1	1	2	1.57
								Bull trout	1	0	1	0.79
								Mountain whitefish	65	0	65	51.18
			4	09/07/06	10:45	1270	781	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	32	0	32	25.20
			5	09/13/06	10:25	1270	815	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	0.79
								Mountain whitefish	39	0	39	30.71
			6	09/20/06	10:25	1270	890	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	38	0	38	29.92
	0204	SFC										
			1	08/20/06	10:00	652	417	Arctic grayling	1	1	2	3.07
								Bull trout	2	0	2	3.07
								Mountain whitefish	36	0	36	55.21
			2	08/27/06	14:30	652	577	Arctic grayling	0	0	0	0.00
								Bull trout	0	2	2	3.07
								Mountain whitefish	35	0	35	53.68
			3	09/01/06	11:45	652	510	Arctic grayling	1	0	1	1.53
								Bull trout	1	0	1	1.53
								Mountain whitefish	47	0	47	72.09
			4	09/07/06	11:25	652	391	Arctic grayling	0	0	0	0.00
								Bull trout	3	0	3	4.60
								Mountain whitefish	18	0	18	27.61
			5	09/13/06	11:10	652	464	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.53
								Mountain whitefish	33	0	33	50.61
			6	09/20/06	10:50	652	418	Arctic grayling	0	0	0	0.00
								Bull trout	2	0	2	3.07
								Mountain whitefish	24	0	24	36.81



**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>											
	0205	SFC									
			1	08/19/06	10:40	851 511	Arctic grayling	3	9	12	14.10
							Bull trout	3	0	3	3.53
							Mountain whitefish	74	0	74	86.96
			2	08/26/06	14:50	1001 652	Arctic grayling	1	0	1	1.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	47	0	47	46.95
			3	09/01/06	14:50	1001 725	Arctic grayling	0	0	0	0.00
							Bull trout	1	2	3	3.00
							Mountain whitefish	28	0	28	27.97
			4	09/07/06	12:05	1001 546	Arctic grayling	1	0	1	1.00
							Bull trout	0	1	1	1.00
							Mountain whitefish	44	0	44	43.96
			5	09/13/06	13:05	1001 548	Arctic grayling	0	1	1	1.00
							Bull trout	0	1	1	1.00
							Mountain whitefish	42	0	42	41.96
			6	09/20/06	12:15	1001 591	Arctic grayling	0	1	1	1.00
							Bull trout	1	1	2	2.00
							Mountain whitefish	58	0	58	57.94
	0206	SFN									
			1	08/18/06	16:00	884 497	Arctic grayling	0	0	0	0.00
							Bull trout	0	1	1	1.13
							Mountain whitefish	60	0	60	67.87
			2	08/26/06	12:20	884 578	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	35	0	35	39.59
			3	09/01/06	13:00	884 596	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	60	0	60	67.87
			4	09/07/06	13:05	884 599	Arctic grayling	0	1	1	1.13
							Bull trout	0	0	0	0.00
							Mountain whitefish	63	0	63	71.27
			5	09/13/06	11:50	884 588	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	58	0	58	65.61
			6	09/20/06	11:20	884 556	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	55	0	55	62.22

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0207	SFN										
			1	08/19/06	09:35	675	358	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	56	0	56	82.96
			2	08/26/06	13:40	675	408	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	41	0	41	60.74
			3	09/01/06	13:50	675	383	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	44	0	44	65.19
			4	09/07/06	14:10	675	387	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	61	0	61	90.37
			5	09/13/06	13:55	675	442	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	39	0	39	57.78
			6	09/20/06	11:45	675	375	Arctic grayling	1	0	1	1.48
								Bull trout	0	0	0	0.00
								Mountain whitefish	56	0	56	82.96
	0208	SFN										
			1	08/19/06	11:40	900	414	Arctic grayling	3	9	12	13.33
								Bull trout	0	1	1	1.11
								Mountain whitefish	73	0	73	81.11
			2	08/26/06	17:10	900	504	Arctic grayling	1	1	2	2.22
								Bull trout	0	0	0	0.00
								Mountain whitefish	62	0	62	68.89
			3	09/01/06	15:30	900	450	Arctic grayling	1	0	1	1.11
								Bull trout	2	0	2	2.22
								Mountain whitefish	37	0	37	41.11
			4	09/07/06	15:05	900	430	Arctic grayling	1	3	4	4.44
								Bull trout	0	0	0	0.00
								Mountain whitefish	38	0	38	42.22
			5	09/13/06	14:40	900	457	Arctic grayling	1	1	2	2.22
								Bull trout	0	0	0	0.00
								Mountain whitefish	47	0	47	52.22
			6	09/20/06	13:00	900	468	Arctic grayling	2	1	3	3.33
								Bull trout	0	0	0	0.00
								Mountain whitefish	57	0	57	63.33

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0209	SFN										
			1	08/20/06	11:00	1007	480	Arctic grayling	0	2	2	1.99
								Bull trout	0	0	0	0.00
								Mountain whitefish	52	0	52	51.64
			2	08/27/06	09:50	1007	522	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.99
								Mountain whitefish	49	0	49	48.66
			3	09/02/06	09:50	1007	574	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	41	0	41	40.71
			4	09/08/06	10:40	1007	474	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	48	0	48	47.67
			5	09/14/06	09:20	1007	483	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	30	0	30	29.79
			6	09/20/06	14:15	1007	487	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	22	0	22	21.85
	0210	SFN										
			1	08/19/06	16:45	626	431	Arctic grayling	0	0	0	0.00
								Bull trout	2	0	2	3.19
								Mountain whitefish	26	0	26	41.53
			2	08/27/06	13:40	626	481	Arctic grayling	0	1	1	1.60
								Bull trout	0	0	0	0.00
								Mountain whitefish	15	0	15	23.96
			3	09/02/06	12:50	626	441	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	16	0	16	25.56
			4	09/08/06	14:30	626	437	Arctic grayling	0	0	0	0.00
								Bull trout	3	4	7	11.18
								Mountain whitefish	25	0	25	39.94
			5	09/14/06	11:40	626	444	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	42	0	42	67.09
			6	09/20/06	15:45	626	432	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	40	0	40	63.90

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0211	SFC										
			1	08/19/06	14:35	792	359	Arctic grayling	0	4	4	5.05
								Bull trout	1	1	2	2.53
								Mountain whitefish	37	0	37	46.72
			2	08/27/06	10:40	792	486	Arctic grayling	0	0	0	0.00
								Bull trout	2	0	2	2.53
								Mountain whitefish	26	0	26	32.83
			3	09/02/06	10:50	792	482	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	21	0	21	26.52
			4	09/08/06	11:45	792	388	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	26	0	26	32.83
			5	09/14/06	10:10	792	408	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	28	0	28	35.35
			6	09/20/06	14:40	792	493	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.26
								Mountain whitefish	57	0	57	71.97
	0212	SFC										
			1	08/19/06	15:25	755	436	Arctic grayling	2	1	3	3.97
								Bull trout	1	0	1	1.32
								Mountain whitefish	39	0	39	51.66
			2	08/27/06	11:20	755	485	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	35	0	35	46.36
			3	09/02/06	11:30	755	440	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	14	0	14	18.54
			4	09/08/06	13:00	755	421	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	28	0	28	37.09
			5	09/14/06	11:10	755	396	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	31	0	31	41.06
			6	09/20/06	15:10	755	436	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	2.65
								Mountain whitefish	59	0	59	78.15

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>											
	0213	SFN									
			1	08/19/06	13:05	881 366	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.14
							Mountain whitefish	58	0	58	65.83
			2	08/26/06	16:10	881 512	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.14
							Mountain whitefish	59	0	59	66.97
			3	09/02/06	13:30	881 436	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	44	0	44	49.94
			4	09/08/06	15:25	881 459	Arctic grayling	0	2	2	2.27
							Bull trout	2	0	2	2.27
							Mountain whitefish	53	0	53	60.16
			5	09/13/06	15:45	881 433	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	56	0	56	63.56
			6	09/20/06	13:30	881 382	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	30	0	30	34.05
	0214	SFN									
			1	08/19/06	14:00	708 311	Arctic grayling	0	0	0	0.00
							Bull trout	0	1	1	1.41
							Mountain whitefish	31	0	31	43.79
			2	08/27/06	09:00	708 383	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	22	0	22	31.07
			3	09/02/06	09:10	708 534	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	23	0	23	32.49
			4	09/08/06	10:00	708 321	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	10	0	10	14.12
			5	09/13/06	16:45	708 388	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	38	0	38	53.67
			6	09/20/06	13:50	708 336	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	18	0	18	25.42

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2</b>												
	0217	SFC										
			1	08/19/06	15:25	867	611	Arctic grayling	1	0	1	1.15
								Bull trout	1	0	1	1.15
								Mountain whitefish	37	0	37	42.68
			2	08/27/06	12:50	867	683	Arctic grayling	1	0	1	1.15
								Bull trout	1	1	2	2.31
								Mountain whitefish	36	0	36	41.52
			3	09/02/06	12:00	867	642	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	14	0	14	16.15
			4	09/08/06	13:40	867	560	Arctic grayling	0	3	3	3.46
								Bull trout	0	0	0	0.00
								Mountain whitefish	36	0	36	41.52
			5	09/14/06	12:50	867	581	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.15
								Mountain whitefish	51	0	51	58.82
			6	09/20/06	16:15	867	593	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	68	0	68	78.43

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>											
	0301	SFC									
			1	08/22/06	10:45	1808 1094	Arctic grayling	2	2	4	2.21
							Bull trout	1	0	1	0.55
							Mountain whitefish	34	0	34	18.81
			2	08/28/06	11:10	1808 1131	Arctic grayling	7	1	8	4.42
							Bull trout	0	1	1	0.55
							Mountain whitefish	23	0	23	12.72
			3	09/03/06	10:30	1808 1162	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	24	0	24	13.27
			4	09/09/06	11:05	1808 1030	Arctic grayling	1	0	1	0.55
							Bull trout	2	0	2	1.11
							Mountain whitefish	56	0	56	30.97
			5	09/16/06	10:50	1808 1001	Arctic grayling	0	6	6	3.32
							Bull trout	1	0	1	0.55
							Mountain whitefish	53	0	53	29.31
			6	09/21/06	10:05	1808 1039	Arctic grayling	3	2	5	2.77
							Bull trout	0	0	0	0.00
							Mountain whitefish	64	0	64	35.40
	0302	SFC									
			1	08/22/06	09:55	1840 897	Arctic grayling	1	1	2	1.09
							Bull trout	0	0	0	0.00
							Mountain whitefish	29	0	29	15.76
			2	08/28/06	10:00	1840 1139	Arctic grayling	1	0	1	0.54
							Bull trout	2	1	3	1.63
							Mountain whitefish	40	0	40	21.74
			3	09/03/06	09:35	1840 1055	Arctic grayling	1	0	1	0.54
							Bull trout	0	0	0	0.00
							Mountain whitefish	20	0	20	10.87
			4	09/09/06	10:05	1840 869	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	31	0	31	16.85
			5	09/16/06	09:35	1840 913	Arctic grayling	2	1	3	1.63
							Bull trout	1	0	1	0.54
							Mountain whitefish	72	0	72	39.13
			6	09/21/06	09:30	1840 938	Arctic grayling	1	0	1	0.54
							Bull trout	0	0	0	0.00
							Mountain whitefish	68	0	68	36.96

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>												
	0303	SFC										
			1	08/22/06	11:40	1378	740	Arctic grayling	1	2	3	2.18
								Bull trout	0	0	0	0.00
								Mountain whitefish	18	0	18	13.06
			2	08/28/06	12:00	1378	936	Arctic grayling	2	0	2	1.45
								Bull trout	0	0	0	0.00
								Mountain whitefish	28	0	28	20.32
			3	09/03/06	11:10	1378	825	Arctic grayling	1	0	1	0.73
								Bull trout	0	0	0	0.00
								Mountain whitefish	14	0	14	10.16
			4	09/09/06	12:35	1378	778	Arctic grayling	1	0	1	0.73
								Bull trout	0	0	0	0.00
								Mountain whitefish	45	0	45	32.66
			5	09/16/06	11:40	1378	803	Arctic grayling	1	0	1	0.73
								Bull trout	0	0	0	0.00
								Mountain whitefish	59	0	59	42.82
			6	09/21/06	10:50	1378	764	Arctic grayling	1	1	2	1.45
								Bull trout	0	0	0	0.00
								Mountain whitefish	52	0	52	37.74
	0304	SFN										
			1	08/22/06	12:25	1357	726	Arctic grayling	1	1	2	1.47
								Bull trout	0	0	0	0.00
								Mountain whitefish	37	0	37	27.27
			2	08/28/06	13:00	1357	741	Arctic grayling	1	1	2	1.47
								Bull trout	0	0	0	0.00
								Mountain whitefish	26	0	26	19.16
			3	09/03/06	11:50	1357	762	Arctic grayling	1	0	1	0.74
								Bull trout	0	0	0	0.00
								Mountain whitefish	25	0	25	18.42
			4	09/09/06	14:05	1357	812	Arctic grayling	1	1	2	1.47
								Bull trout	0	1	1	0.74
								Mountain whitefish	48	0	48	35.37
			5	09/16/06	12:55	1357	700	Arctic grayling	0	1	1	0.74
								Bull trout	1	0	1	0.74
								Mountain whitefish	47	0	47	34.64
			6	09/21/06	11:20	1407	707	Arctic grayling	0	1	1	0.71
								Bull trout	0	0	0	0.00
								Mountain whitefish	33	0	33	23.45



**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>												
	0305	SFN										
			1	08/22/06	13:40	1486	890	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	0.67
								Mountain whitefish	33	0	33	22.21
			2	08/28/06	13:50	1486	1003	Arctic grayling	0	0	0	0.00
								Bull trout	2	0	2	1.35
								Mountain whitefish	44	0	44	29.61
			3	09/03/06	12:50	1486	1002	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	22	0	22	14.80
			4	09/10/06	09:05	1486	917	Arctic grayling	1	0	1	0.67
								Bull trout	0	1	1	0.67
								Mountain whitefish	87	0	87	58.55
			5	09/16/06	14:45	1486	815	Arctic grayling	1	0	1	0.67
								Bull trout	4	1	5	3.36
								Mountain whitefish	91	0	91	61.24
			6	09/21/06	12:15	1486	921	Arctic grayling	3	0	3	2.02
								Bull trout	3	1	4	2.69
								Mountain whitefish	105	0	105	70.66
	0306	SFN										
			1	08/22/06	14:35	980	623	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	2.04
								Mountain whitefish	14	0	14	14.29
			2	08/28/06	14:50	980	714	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	1.02
								Mountain whitefish	26	0	26	26.53
			3	09/03/06	15:00	980	673	Arctic grayling	0	1	1	1.02
								Bull trout	0	0	0	0.00
								Mountain whitefish	5	0	5	5.10
			4	09/09/06	15:10	980	746	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	49	0	49	50.00
			5	09/16/06	15:55	980	667	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.02
								Mountain whitefish	45	0	45	45.92
			6	09/21/06	13:50	980	692	Arctic grayling	0	0	0	0.00
								Bull trout	3	0	3	3.06
								Mountain whitefish	20	0	20	20.41

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>											
	0307	SFN									
			1	08/21/06	15:00	994 565	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	23	0	23	23.14
			2	08/29/06	09:30	994 700	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	16	0	16	16.10
			3	09/04/06	10:20	994 569	Arctic grayling	0	1	1	1.01
							Bull trout	0	0	0	0.00
							Mountain whitefish	10	0	10	10.06
			4	09/10/06	12:35	994 622	Arctic grayling	0	1	1	1.01
							Bull trout	0	0	0	0.00
							Mountain whitefish	58	0	58	58.35
			5	09/17/06	13:00	994 670	Arctic grayling	1	0	1	1.01
							Bull trout	0	0	0	0.00
							Mountain whitefish	37	0	37	37.22
			6	09/21/06	14:25	994 614	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	46	0	46	46.28
	0308	SFN									
			1	08/21/06	15:30	1155 657	Arctic grayling	3	0	3	2.60
							Bull trout	0	0	0	0.00
							Mountain whitefish	67	0	67	58.01
			2	08/29/06	10:20	1155 733	Arctic grayling	3	0	3	2.60
							Bull trout	0	0	0	0.00
							Mountain whitefish	24	0	24	20.78
			3	09/04/06	10:50	1155 538	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	58	0	58	50.22
			4	09/10/06	13:25	1155 640	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	53	0	53	45.89
			5	09/17/06	13:50	1155 715	Arctic grayling	2	1	3	2.60
							Bull trout	1	0	1	0.87
							Mountain whitefish	73	0	73	63.20
			6	09/21/06	14:55	1155 693	Arctic grayling	0	0	0	0.00
							Bull trout	2	0	2	1.73
							Mountain whitefish	50	0	50	43.29

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>												
	0309	SFN										
			1	08/23/06	10:25	855	598	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	17	0	17	19.88
			2	08/29/06	13:00	855	675	Arctic grayling	1	0	1	1.17
								Bull trout	0	0	0	0.00
								Mountain whitefish	10	0	10	11.70
			3	09/04/06	13:06	855	474	Arctic grayling	1	0	1	1.17
								Bull trout	2	0	2	2.34
								Mountain whitefish	20	0	20	23.39
			4	09/10/06	16:00	855	553	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	1.17
								Mountain whitefish	24	0	24	28.07
			5	09/17/06	15:40	855	632	Arctic grayling	0	0	0	0.00
								Bull trout	1	1	2	2.34
								Mountain whitefish	29	0	29	33.92
			6	09/21/06	16:50	855	597	Arctic grayling	1	0	1	1.17
								Bull trout	0	1	1	1.17
								Mountain whitefish	17	0	17	19.88
	0310	SFC										
			1	08/23/06	10:55	1208	789	Arctic grayling	4	1	5	4.14
								Bull trout	1	0	1	0.83
								Mountain whitefish	28	0	28	23.18
			2	08/29/06	13:30	1208	884	Arctic grayling	1	0	1	0.83
								Bull trout	1	0	1	0.83
								Mountain whitefish	23	0	23	19.04
			3	09/04/06	14:45	1208	758	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	21	0	21	17.38
			4	09/10/06	16:35	1208	835	Arctic grayling	0	0	0	0.00
								Bull trout	3	3	6	4.97
								Mountain whitefish	26	0	26	21.52
			5	09/17/06	16:15	1208	769	Arctic grayling	1	0	1	0.83
								Bull trout	0	0	0	0.00
								Mountain whitefish	25	0	25	20.70
			6	09/21/06	17:15	1208	592	Arctic grayling	1	0	1	0.83
								Bull trout	0	0	0	0.00
								Mountain whitefish	11	0	11	9.11

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>												
	0311	SFC										
			1	08/23/06	09:55	1158	736	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	0.86
								Mountain whitefish	6	0	6	5.18
			2	08/29/06	12:30	1158	843	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	11	0	11	9.50
			3	09/03/06	14:40	1158	641	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	9	0	9	7.77
			4	09/10/06	15:15	1158	716	Arctic grayling	0	0	0	0.00
								Bull trout	2	0	2	1.73
								Mountain whitefish	32	0	32	27.63
			5	09/17/06	15:00	1128	766	Arctic grayling	2	0	2	1.77
								Bull trout	1	2	3	2.66
								Mountain whitefish	26	0	26	23.05
			6	09/21/06	16:25	1158	795	Arctic grayling	1	0	1	0.86
								Bull trout	0	0	0	0.00
								Mountain whitefish	28	0	28	24.18
	0312	SFN										
			1	08/23/06	11:35	1343	870	Arctic grayling	3	3	6	4.47
								Bull trout	1	1	2	1.49
								Mountain whitefish	38	0	38	28.29
			2	08/29/06	14:30	1343	1045	Arctic grayling	1	1	2	1.49
								Bull trout	3	0	3	2.23
								Mountain whitefish	44	0	44	32.76
			3	09/04/06	14:40	1343	904	Arctic grayling	0	0	0	0.00
								Bull trout	0	1	1	0.74
								Mountain whitefish	37	0	37	27.55
			4	09/10/06	17:20	1343	843	Arctic grayling	1	0	1	0.74
								Bull trout	2	0	2	1.49
								Mountain whitefish	40	0	40	29.78
			5	09/18/06	10:00	1343	972	Arctic grayling	0	0	0	0.00
								Bull trout	2	2	4	2.98
								Mountain whitefish	39	0	39	29.04
			6	09/21/06	17:44	1343	914	Arctic grayling	0	1	1	0.74
								Bull trout	1	0	1	0.74
								Mountain whitefish	59	0	59	43.93

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 3</b>												
	0314	SFC										
			1	08/21/06	16:30	960	677	Arctic grayling	2	0	2	2.08
								Bull trout	1	0	1	1.04
								Mountain whitefish	12	0	12	12.50
			2	08/28/06	15:50	960	733	Arctic grayling	2	0	2	2.08
								Bull trout	0	0	0	0.00
								Mountain whitefish	36	0	36	37.50
			3	09/03/06	13:30	960	773	Arctic grayling	1	0	1	1.04
								Bull trout	0	0	0	0.00
								Mountain whitefish	17	0	17	17.71
			4	09/10/06	10:15	960	674	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	33	0	33	34.38
			5	09/16/06	15:15	960	676	Arctic grayling	3	0	3	3.13
								Bull trout	1	0	1	1.04
								Mountain whitefish	29	0	29	30.21
			6	09/21/06	12:50	960	717	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	7	0	7	7.29
	0315	SFC										
			1	08/22/06	15:20	1674	889	Arctic grayling	3	6	9	5.38
								Bull trout	1	2	3	1.79
								Mountain whitefish	5	0	5	2.99
			2	08/28/06	17:50	1674	1136	Arctic grayling	2	1	3	1.79
								Bull trout	0	0	0	0.00
								Mountain whitefish	98	0	98	58.54
			3	09/03/06	14:10	1674	1182	Arctic grayling	1	1	2	1.19
								Bull trout	0	2	2	1.19
								Mountain whitefish	25	0	25	14.93
			4	09/10/06	11:05	1674	1079	Arctic grayling	1	0	1	0.60
								Bull trout	0	0	0	0.00
								Mountain whitefish	87	0	87	51.97
			5	09/17/06	10:20	1674	1088	Arctic grayling	3	1	4	2.39
								Bull trout	0	0	0	0.00
								Mountain whitefish	41	0	41	24.49
			6	09/21/06	13:20	1674	1109	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	67	0	67	40.02

**Appendix D Table D1 Standard boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)		Species	Catch	Obs.	Number	CPUE (Fish/km)
Section 3												
	0316	SFC										
			1	08/22/06	15:55	1371	880	Arctic grayling	4	5	9	6.56
								Bull trout	1	0	1	0.73
								Mountain whitefish	24	0	24	17.51
			2	08/29/06	11:10	1371	933	Arctic grayling	2	1	3	2.19
								Bull trout	1	1	2	1.46
								Mountain whitefish	42	0	42	30.63
			3	09/04/06	12:00	1371	731	Arctic grayling	0	1	1	0.73
								Bull trout	0	0	0	0.00
								Mountain whitefish	47	0	47	34.28
			4	09/10/06	14:20	1371	862	Arctic grayling	2	2	4	2.92
								Bull trout	2	0	2	1.46
								Mountain whitefish	58	0	58	42.30
			5	09/17/06	11:30	1371	848	Arctic grayling	3	1	4	2.92
								Bull trout	0	0	0	0.00
								Mountain whitefish	48	0	48	35.01
			6	09/21/06	15:44	1371	855	Arctic grayling	3	0	3	2.19
								Bull trout	5	1	6	4.38
								Mountain whitefish	46	0	46	33.55

**Appendix D Table D2. Control boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section</b>	1 Lower Control										
0106C	SFC		1	08/18/06	10:15	734 510	Arctic grayling	1	0	1	1.36
							Bull trout	0	0	0	0.00
							Mountain whitefish	63	0	63	85.83
			6	09/15/06	11:25	734 452	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	65	0	65	88.56
0107C	SFN		1	08/18/06	10:55	668 323	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	61	0	61	91.32
			6	09/15/06	11:15	668 369	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	53	0	53	79.34
0108C	SFC		4	09/06/06	14:00	692 429	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	37	0	37	53.47
			5	09/12/06	13:45	692 408	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	1.45
							Mountain whitefish	65	0	65	93.93
0109C	SFC		4	09/06/06	14:30	1361 862	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	24	0	24	17.63
			5	09/12/06	15:00	1361 870	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	54	0	54	39.68
0110C	SFN		5	09/12/06	14:25	1653 686	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	39	0	39	23.59

**Appendix D Table D2. Control boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 1 Upper Control</b>											
	0104C	SFN	1	08/17/06	14:20	483 256	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	64	0	64	132.51
			6	09/15/06	10:20	483 270	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	49	0	49	101.45
	0105C	SFN	1	08/17/06	15:45	594 276	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	82	0	82	138.05
			6	09/15/06	09:30	594 278	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	83	0	83	139.73
<b>Section 2 Lower Control</b>											
	0203C	SFN	3	09/02/06	14:30	1031 818	Arctic grayling	0	0	0	0.00
							Bull trout	1	0	1	0.97
							Mountain whitefish	64	0	64	62.08
	0204C	SFN	3	09/02/06	15:20	2103 1318	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	62	0	62	29.48
	0215C	SFC	1	08/20/06	12:00	1142 579	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	52	0	52	45.53
			6	09/14/06	13:50	1142 665	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	81	0	81	70.93
	0216C	SFN	1	08/20/06	13:05	773 526	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	56	0	56	72.45
			6	09/14/06	14:50	773 472	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	57	0	57	73.74



**Appendix D Table D2. Control boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m) (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section 2 Upper Control</b>											
	0201C	SFN	1	08/18/06	11:50	877 423	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	56	0	56	63.85
			6	09/15/06	13:20	877 528	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	41	0	41	46.75
	0202C	SFN	1	08/18/06	12:50	877 437	Arctic grayling	4	0	4	4.56
							Bull trout	0	0	0	0.00
							Mountain whitefish	67	0	67	76.40
			6	09/15/06	13:50	877 474	Arctic grayling	0	0	0	0.00
							Bull trout	0	0	0	0.00
							Mountain whitefish	50	0	50	57.01
<b>Section 3 Lower Control</b>											
	0304C	SFC	1	08/21/06	12:00	1180 803	Arctic grayling	1	0	1	0.85
							Bull trout	1	0	1	0.85
							Mountain whitefish	15	0	15	12.71
			6	09/18/06	11:10	1180 802	Arctic grayling	4	0	4	3.39
							Bull trout	1	0	1	0.85
							Mountain whitefish	30	0	30	25.42
	0305C	SFC	1	08/21/06	13:00	989 503	Arctic grayling	1	0	1	1.01
							Bull trout	0	0	0	0.00
							Mountain whitefish	46	0	46	46.51
			6	09/18/06	12:00	989 471	Arctic grayling	3	0	3	3.03
							Bull trout	1	0	1	1.01
							Mountain whitefish	56	0	56	56.62
	0306C	SFN	1	08/23/06	13:00	723 1482	Arctic grayling	2	0	2	2.77
							Bull trout	0	0	0	0.00
							Mountain whitefish	39	0	39	53.94
			6	09/18/06	13:25	723 462	Arctic grayling	1	0	1	1.38
							Bull trout	0	0	0	0.00
							Mountain whitefish	15	0	15	20.75

**Appendix D Table D2. Control boat electrofisher effort, catch, and catch-per-unit-effort during the Phase 6 Peace River Fish Community Indexing Program, 2006.**

Area	Site	Habitat	Run	Date	Time	Effort (m)	Effort (s)	Species	Catch	Obs.	Number	CPUE (Fish/km)
<b>Section</b>	3 Upper Control											
0307C	SFN		1	08/23/06	14:20	1640	909	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	64	0	64	39.02
			6	09/18/06	15:30	1640	527	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	68	0	68	41.46
0308C	SFC		1	08/23/06	15:30	1205	688	Arctic grayling	1	0	1	0.83
								Bull trout	1	0	1	0.83
								Mountain whitefish	36	0	36	29.88
			6	09/18/06	16:30	1205	556	Arctic grayling	0	0	0	0.00
								Bull trout	3	0	3	2.49
								Mountain whitefish	58	0	58	48.13
0309C	SFN		3	09/04/06	16:15	996	790	Arctic grayling	0	0	0	0.00
								Bull trout	0	0	0	0.00
								Mountain whitefish	26	0	26	26.10
0310C	SFC		3	09/04/06	17:00	682	679	Arctic grayling	0	0	0	0.00
								Bull trout	1	0	1	1.47
								Mountain whitefish	0	0	0	0.00
0311C	SFN		6	09/18/06	14:30	1684	967	Arctic grayling	3	0	3	1.78
								Bull trout	0	0	0	0.00
								Mountain whitefish	53	0	53	31.47

**Appendix E Table E1. Mountain whitefish reproductive data collected during Phase 6 of the Peace River Fish Community Indexing Program, 2006.**

Section and Treatment	Date	FishId	Fork Length (mm)	Weight (g)	Sex	Maturity	Age	Gonad Wt. (g)	Egg No.	GSI
1 Upper Control Control										
	09/15/06	9326	250	182	Female	Immature	3			
	09/15/06	9317	267	202	Female	Immature	3			
	09/15/06	9355	317	382	Female	Mature	6	31.3	4476	8.19
	09/15/06	9354	263	266	Female	Mature	4	21.0	2491	7.89
	09/15/06	9330	310	330	Female	Mature	5	30.9	2664	9.36
	09/15/06	9327	314	376	Female	Mature	5	30.4	4593	8.09
	09/15/06	9358	269	256	Female	Mature	4	20.4	3945	7.97
	09/15/06	9325	292	386	Female	Mature	4	45.4	4951	11.76
	09/15/06	9342	324	380	Female	Mature	6	20.7	4041	5.45
	09/15/06	9321	307	338	Female	Mature	4	31.4	4320	9.29
	09/15/06	9322	284	294	Female	Mature	4	26.7	3578	9.08
	09/15/06	9343	238	176	Male	Immature	3			
	09/15/06	9339	228	138	Male	Immature	2			
	09/15/06	9364	241	164	Male	Immature	2			
	09/15/06	9360	273	270	Male	Mature	4	32.5		12.04
	09/15/06	9361	301	320	Male	Mature	4	27.1		8.47
	09/15/06	9362	277	278	Male	Mature	4	31.5		11.33
	09/15/06	9333	290	334	Male	Mature	4	34.4		10.30
	09/15/06	9320	307	342	Male	Mature	5	24.2		7.08
	09/15/06	9363	278	254	Male	Mature	5	19.7		7.76
	09/15/06	9328	264	274	Male	Mature	4	30.3		11.06
	09/15/06	9331	331	474	Male	Mature	5	43.5		9.18
	09/15/06	9316	339	428	Male	Mature	6	42.5		9.93
	09/15/06	9329	323	368	Male	Mature	6	32.6		8.86
	09/15/06	9318	354	478	Male	Mature	6	26.4		5.52
	09/15/06	9323	262	256	Male	Mature	3	23.5		9.18
	09/15/06	9324	290	320	Male	Mature	4	31.5		9.84
	09/15/06	9332	322	396	Male	Mature	5	44.9		11.34
	09/15/06	9347	303	310	Male	Mature	5	20.9		6.74
	09/15/06	9334	279	274	Male	Mature	4	25.1		9.16
	09/15/06	9335	328	424	Male	Mature	5	33.1		7.81
	09/15/06	9336	306	344	Male	Mature	6	31.1		9.04
	09/15/06	9337	286	328	Male	Mature	5	29.6		9.02

**Appendix E Table E1. Mountain whitefish reproductive data collected during Phase 6 of the Peace River Fish Community Indexing Program, 2006.**

Section and Treatment	Date	FishId	Fork Length (mm)	Weight (g)	Sex	Maturity	Age	Gonad Wt. (g)	Egg No.	GSi
1 Upper Control Control	09/15/06	9338	274	298	Male	Mature	4	26.6		8.93
	09/15/06	9340	293	348	Male	Mature	4	27.5		7.90
	09/15/06	9341	286	312	Male	Mature	4	30.1		9.65
	09/15/06	9344	259	210	Male	Mature	3	17.3		8.24
	09/15/06	9346	273	254	Male	Mature	4	23.3		9.17
	09/15/06	9359	260	230	Male	Mature	4	23.2		10.09
	09/15/06	9348	283	278	Male	Mature	4	27.2		9.78
	09/15/06	9349	310	342	Male	Mature	4	31.1		9.09
	09/15/06	9350	324	376	Male	Mature	5	33.6		8.94
	09/15/06	9351	320	382	Male	Mature	5	41.8		10.94
	09/15/06	9352	307	324	Male	Mature	4	20.2		6.23
	09/15/06	9353	287	244	Male	Mature	3	21.6		8.85
	09/15/06	9356	252	202	Male	Mature	3	17.7		8.76
	09/15/06	9357	292	308	Male	Mature	4	24.7		8.02
	09/15/06	9319	264	238	Male	Mature	4	20.2		8.49
	09/15/06	9345	310	332	Male	Mature	5	32.1		9.67
1 FLOY	09/19/06	10816	290	274	Female	Immature	4			
	09/19/06	10624	345	494	Female	Mature	6	35.2	4766	7.13
	09/19/06	10619	470	1072	Female	Mature	12	50.1	8023	4.67
	09/19/06	10649	360	528	Female	Mature	7	31.6	4068	5.98
	09/19/06	10651	317	358	Female	Mature	5	22.0	5325	6.15
	09/19/06	10754	320	378	Female	Mature	8	26.8	3784	7.09
	09/19/06	11233	320	408	Female	Mature	6	32.6	4855	7.99
	09/19/06	10759	333	406	Female	Mature	5	22.8	2608	5.62
	09/19/06	11227	304	324	Female	Mature	5	32.3	3988	9.97
	09/19/06	10716	321	354	Female	Mature	6	39.6	3069	11.19
	09/19/06	10814	296	352	Female	Mature	4	26.7	3303	7.59
	09/19/06	10811	305	362	Female	Mature	5	32.3	4199	8.92
	09/19/06	10756	357	440	Female	Mature	8	31.2	3673	7.09
	09/19/06	10815	290	278	Female	Mature	4	21.4	2273	7.70
	09/19/06	10711	285	288	Female	Mature	5	28.8	3923	10.00
	09/19/06	10714	262	226	Male	Mature	5	13.7		6.06

**Appendix E Table E1. Mountain whitefish reproductive data collected during Phase 6 of the Peace River Fish Community Indexing Program, 2006.**

Section and Treatment	Date	FishId	Fork Length (mm)	Weight (g)	Sex	Maturity	Age	Gonad Wt. (g)	Egg No.	GSI
1	FLOY									
	09/19/06	10710	285	260	Male	Mature	5	15.2		5.85
	09/19/06	10712	305	312	Male	Mature	5	22.3		7.15
	09/19/06	10760	280	254	Male	Mature	4	20.5		8.07
	09/19/06	10755	309	356	Male	Mature	4	29.5		8.29
	09/19/06	10713	295	278	Male	Mature	5	15.5		5.58
	09/19/06	10675	295	314	Male	Mature	5	26.3		8.38
	09/19/06	10674	316	384	Male	Mature	6	28.5		7.42
	09/19/06	10650	352	460	Male	Mature	6	30.6		6.65
	09/19/06	10661	338	416	Male	Mature	4	37.2		8.94
	09/19/06	11235	328	364	Male	Mature	6	18.3		5.03
	09/19/06	10676	317	376	Male	Mature	5	30.7		8.16
1	PIT									
	09/19/06	11037	328	352	Female	Immature	7			
	09/19/06	10620	305	322	Female	Mature	5	20.4	3503	6.34
	09/19/06	10935	288	286	Female	Mature	4	30.2	3590	10.56
	09/19/06	11031	330	320	Female	Mature	6	24.8	2307	7.75
	09/19/06	11142	333	424	Female	Mature	7	39.3	4059	9.27
	09/19/06	11158	300	314	Female	Mature	5	9.5	1172	3.03
	09/19/06	11160	320	352	Female	Mature	5	19.9	4746	5.65
	09/19/06	10758	317	332	Female	Mature	5	18.8	2820	5.66
	09/19/06	10625	282	308	Female	Mature	5	22.2	3631	7.21
	09/19/06	10663	300	326	Female	Mature	5	28.6	3667	8.77
	09/19/06	10664	312	344	Female	Mature	4	24.3		7.06
	09/19/06	11153	315	404	Male	Mature	5	46.6		11.53
	09/19/06	10666	301	342	Male	Mature	5	21.1		6.17
	09/19/06	11039	281	262	Male	Mature	4	17.2		6.56
	09/19/06	11069	338	430	Male	Mature	7	22.3		5.19
	09/19/06	11072	282	256	Male	Mature	5	17.0		6.64
	09/19/06	10672	321	338	Male	Mature	6	20.3		6.01
	09/19/06	11150	330	390	Male	Mature	7	32.5		8.33
	09/19/06	10997	312	344	Male	Mature	4	33.4		9.71
	09/19/06	11154	290	306	Male	Mature	5	30.7		10.03
	09/19/06	10665	311	296	Male	Mature	5	20.5		6.93

**Appendix E Table E1. Mountain whitefish reproductive data collected during Phase 6 of the Peace River Fish Community Indexing Program, 2006.**

Section and Treatment	Date	FishId	Fork Length (mm)	Weight (g)	Sex	Maturity	Age	Gonad Wt. (g)	Egg No.	GSI
1	PIT									
	09/19/06	11167	277	272	Male	Mature	5	25.1		9.23
	09/19/06	11239	285	294	Male	Mature	4	31.9		10.85
	09/19/06	11096	282	262	Male	Mature	4	21.9		8.36
	09/19/06	10761	308	346	Male	Mature	6	28.1		8.12
	09/19/06	10930	311	350	Male	Mature	6	23.7		6.77
	09/19/06	10926	324	388	Male	Mature	5	23.5		6.06
	09/19/06	10827	294	286	Male	Mature	4	21.6		7.55
	09/19/06	10821	295	264	Male	Mature	5	17.2		6.52
	09/19/06	10673	290	282	Male	Mature	4	22.9		8.12
	09/19/06	10931	335	394	Male	Mature	6	27.7		7.03
	09/19/06	10660	335	348	Male	Mature	5	16.4		4.71
	09/19/06	10648	337	412	Male	Mature	6	22.7		5.51
1	Unmarked									
	09/19/06	10623	261	186	Female	Immature	3			
	09/19/06	10653	341	448	Female	Immature	5			
	09/19/06	11300	345	460	Female	Mature	6	37.0	4933	8.04
	09/19/06	10639	312	332	Female	Mature	6	31.2	3647	9.40
	09/19/06	10627	280	266	Female	Mature	4	19.7	2566	7.41
	09/19/06	10629	294	274	Female	Mature	5	19.9	3177	7.26
	09/19/06	10645	325	356	Female	Mature	6	20.0	2695	5.62
	09/19/06	10636	308	324	Female	Mature	5	33.6	3577	10.37
	09/19/06	10646	331	368	Female	Mature	6	21.9	3418	5.95
	09/19/06	11302	361	582	Female	Mature	6	62.1	6283	10.67
	09/19/06	10632	301	328	Female	Mature	5	31.1	3556	9.48
	09/19/06	10622	259	202	Male	Immature	3			
	09/19/06	10637	309	296	Male	Mature	4	19.3		6.52
	09/19/06	11301	360	334	Male	Mature	7	43.6		13.05
	09/19/06	10652	335	502	Male	Mature	6	39.8		7.93
	09/19/06	10647	333	330	Male	Mature	7	15.6		4.73
	09/19/06	10644	325	388	Male	Mature	6	24.3		6.26
	09/19/06	10643	322	322	Male	Mature	5	16.7		5.19
	09/19/06	10642	322	394	Male	Mature	7	29.5		7.49
	09/19/06	10638	309	366	Male	Mature	5	41.0		11.20

**Appendix E Table E1. Mountain whitefish reproductive data collected during Phase 6 of the Peace River Fish Community Indexing Program, 2006.**

Section and Treatment	Date	FishId	Fork Length (mm)	Weight (g)	Sex	Maturity	Age	Gonad Wt. (g)	Egg No.	GSI
1	Unmarked									
	09/19/06	10640	316	362	Male	Mature	4	31.5		8.70
	09/19/06	10626	274	254	Male	Mature	4	15.2		5.98
	09/19/06	10635	307	372	Male	Mature	6	23.9		6.42
	09/19/06	10634	305	304	Male	Mature	4	16.8		5.53
	09/19/06	10633	302	298	Male	Mature	5	22.8		7.65
	09/19/06	10631	296	298	Male	Mature	4	27.0		9.06
	09/19/06	10630	296	318	Male	Mature	5	23.2		7.30
	09/19/06	10628	290	276	Male	Mature	4	28.5		10.33
	09/19/06	10641	321	344	Male	Mature	6	17.5		5.09