

PEACE RIVER FISHERIES INVESTIGATION

Peace River Tributary Spring Spawning Migration, Tributary Summer Juvenile Rearing and Radio Telemetry Studies 2006

APPENDICES

Conducted for

BC Hydro

by

AMEC Earth & Environmental

and

LGL Limited.

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FISHERIES INVESTIGATION
2006**

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October 2008

VE51567 & VE51568

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APPENDIX A
Water Discharge and Temperature Data

Table 1 Hydrometric data for the Peace River near Taylor, BC (1996-2006; WSC EC 2006)

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
1/1	1390	1500	1900	1350	1270	1460	1710	1570	1650	1550	1535	1270	1900	1220
1/2	1390	1520	1870	1330	1300	1420	1650	1730	1700	1550	1546	1300	1870	1340
1/3	1390	1580	1880	1330	1350	1420	1620	1720	1720	1560	1557	1330	1880	1550
1/4	1380	1620	1860	1390	1330	1240	1630	1550	1740	1550	1529	1240	1860	1590
1/5	1410	1660	1920	1320	1310	1240	1570	1570	1750	1560	1531	1240	1920	1430
1/6	1380	1510	1910	1340	1440	1320	1570	1720	1630	1570	1539	1320	1910	1640
1/7	1340	1460	1750	1350	1440	1320	1610	1810	1620	1430	1513	1320	1810	1540
1/8	1340	1460	1540	1340	1420	1430	1590	1800	1610	1250	1478	1250	1800	1530
1/9	1300	1410	1530	1320	1440	1340	1590	1780	1620	1200	1453	1200	1780	1530
1/10	1200	1350	1510	1340	1470	1320	1580	1900	1620	1230	1452	1200	1900	1630
1/11	1200	1350	1530	1340	1450	1450	1570	1940	1630	1160	1462	1160	1940	1530
1/12	1230	1360	1520	1350	1430	1520	1570	1700	1640	1100	1442	1100	1700	1370
1/13	1210	1430	1520	1290	1450	1430	1560	1730	1620	1120	1436	1120	1730	1340
1/14	1220	1470	1510	1380	1430	1520	1590	1820	1610	1100	1465	1100	1820	1060
1/15	1220	1560	1530	1420	1430	1570	1580	1760	1610	1040	1472	1040	1760	984
1/16	1220	1560	1530	1380	1470	1660	1520	1910	1620	1080	1495	1080	1910	1380
1/17	1240	1550	1530	1380	1480	1650	1560	1930	1610	1160	1509	1160	1930	1360
1/18	1230	1370	1530	1450	1470	1490	1550	1830	1600	1180	1470	1180	1830	1350
1/19	1340	1400	1530	1460	1440	1510	1550	1920	1610	1150	1491	1150	1920	1550
1/20	1330	1360	1520	1430	1440	1500	1560	1850	1610	1070	1467	1070	1850	1570
1/21	1340	1370	1520	1390	1450	1500	1520	1720	1590	1170	1457	1170	1720	1490
1/22	1410	1370	1530	1380	1460	1510	1530	1690	1590	1340	1481	1340	1690	1530
1/23	1460	1360	1510	1390	1470	1520	1540	1630	1600	1380	1486	1360	1630	1440
1/24	1470	1370	1520	1380	1480	1540	1550	1580	1580	1190	1466	1190	1580	1460
1/25	1470	1360	1520	1400	1460	1500	1550	1570	1580	1100	1451	1100	1580	1530
1/26	1420	1360	1530	1390	1460	1510	1550	1560	1600	960	1434	960	1600	1590
1/27	1190	1350	1520	1450	1450	1520	1560	1570	1610	952	1417	952	1610	1580
1/28	1180	1250	1520	1510	1530	1480	1560	1580	1610	958	1418	958	1610	1520
1/29	1210	1230	1510	1580	1470	1470	1550	1560	1610	968	1416	968	1610	1610
1/30	1210	1200	1510	1580	1480	1490	1570	1580	1610	939	1417	939	1610	1440
1/31	1270	1200	1520	1570	1500	1470	1570	1550	1620	964	1423	964	1620	1470
2/1	1270	1190	1510	1580	1490	1450	1550	1540	1610	950	1414	950	1610	1320
2/2	1260	1200	1510	1580	1490	1480	1490	1540	1620	1000	1417	1000	1620	1440
2/3	1250	1240	1520	1610	1500	1490	1500	1550	1630	1150	1444	1150	1630	1150
2/4	1280	1370	1530	1700	1470	1460	1500	1550	1640	1270	1477	1270	1700	1120
2/5	1280	1350	1520	1700	1490	1470	1480	1580	1640	1280	1479	1280	1700	1100
2/6	1280	1180	1520	1700	1480	1460	1500	1600	1690	1270	1468	1180	1700	1150

Date	Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
2/7	1280	1210	1520	1700	1500	1480	1510	1590	1660	1280	1473	1210	1700	1140	
2/8	1300	1210	1530	1690	1490	1500	1640	1570	1670	1290	1489	1210	1690	1140	
2/9	1310	1200	1520	1800	1460	1520	1650	1580	1670	1300	1501	1200	1800	1250	
2/10	1270	1210	1500	1870	1470	1500	1790	1590	1670	1270	1514	1210	1870	1360	
2/11	1270	1200	1510	1900	1500	1490	1820	1600	1700	1290	1528	1200	1900	1380	
2/12	1280	1210	1500	1880	1530	1460	1880	1590	1720	1270	1532	1210	1880	1400	
2/13	1290	1210	1540	1670	1790	1410	1890	1600	1680	1310	1539	1210	1890	1410	
2/14	1270	1210	1540	1700	1760	1500	1890	1600	1670	1290	1543	1210	1890	1400	
2/15	1270	1220	1540	1780	1800	1490	1900	1610	1700	1290	1560	1220	1900	1380	
2/16	1280	1220	1540	1790	1780	1510	1890	1560	1620	1280	1547	1220	1890	1380	
2/17	1260	1190	1530	1780	1730	1490	1900	1580	1650	1340	1545	1190	1900	1380	
2/18	1270	1190	1520	1880	1840	1490	1760	1600	1560	1520	1563	1190	1880	1380	
2/19	1270	1190	1510	1880	1850	1510	1710	1590	1370	1590	1547	1190	1880	1400	
2/20	1260	1180	1520	1670	1810	1480	1710	1600	1540	1570	1534	1180	1810	1390	
2/21	1250	1130	1510	1650	1810	1500	1710	1600	1560	1590	1531	1130	1810	1400	
2/22	1260	1120	1530	1720	1800	1500	1690	1590	1570	1600	1538	1120	1800	1380	
2/23	1260	1110	1510	1680	1810	1490	1640	1580	1390	1390	1486	1110	1810	1380	
2/24	1260	1120	1480	1730	1800	1480	1570	1610	1500	1280	1483	1120	1800	1250	
2/25	1250	1130	1320	1470	1800	1440	1630	1580	1520	1510	1465	1130	1800	1250	
2/26	1310	1120	1340	1370	1760	1460	1630	1580	1590	1610	1477	1120	1760	1260	
2/27	1310	1120	1300	1300	1710	1470	1630	1570	1580	1610	1460	1120	1710	1270	
2/28	1270	1130	1300	1290	1750	1470	1630	1580	1550	1550	1452	1130	1750	1200	
3/1	1280	1130	1290	1240	1730	1520	1630	1570	1550	1460	1440	1130	1730	1100	
3/2	1280	1180	1370	1240	1760	1500	1610	1570	1480	1450	1444	1180	1760	1090	
3/3	1280	1320	1430	1220	1780	1470	1650	1560	1670	1450	1483	1220	1780	1100	
3/4	1200	1390	1510	1260	1790	1520	1650	1580	1540	1460	1490	1200	1790	1100	
3/5	1170	1380	1510	1150	1830	1510	1550	1570	1560	1450	1468	1150	1830	1080	
3/6	1190	1410	1500	1090	1830	1480	1530	1580	1470	1290	1437	1090	1830	1090	
3/7	1240	1370	1350	1070	1820	1470	1530	1620	1510	1190	1417	1070	1820	1110	
3/8	1290	1370	1320	1310	1690	1490	1550	1680	1550	1180	1443	1180	1690	1080	
3/9	1280	1370	1490	1250	1830	1470	1560	1690	1450	1170	1456	1170	1830	1100	
3/10	1250	1450	1510	1160	1820	1470	1510	1680	1260	896	1401	896	1820	1090	
3/11	1250	1550	1490	1220	1700	1480	1510	1730	1470	957	1436	957	1730	1090	
3/12	1260	1630	1490	1220	1700	1480	1510	1800	1500	750	1434	750	1800	1100	
3/13	1260	1630	1490	1140	1710	1470	1520	1810	1430	737	1420	737	1810	1100	
3/14	1250	1610	1310	1210	1510	1490	1530	1750	1290	789	1374	789	1750	1090	
3/15	1250	1620	1320	1280	1520	1490	1530	1690	1350	962	1401	962	1690	1080	
3/16	1240	1620	1470	1250	1630	1440	1520	1650	1420	952	1419	952	1650	1080	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
3/17	1220	1610	1440	1270	1650	1460	1480	1620	1440	1020	1421	1020	1650	1070
3/18	1200	1560	1430	1260	1680	1310	1460	1650	1390	1020	1396	1020	1680	1100
3/19	1200	1420	1420	1240	1660	1260	1470	1730	1480	1020	1390	1020	1730	1090
3/20	1190	1310	1420	1240	1660	1260	1480	1720	1200	1010	1349	1010	1720	1090
3/21	1190	1280	1320	1150	1540	1270	1490	1820	1130	1020	1321	1020	1820	1100
3/22	1180	1170	1290	1280	1530	1260	1500	1820	1210	1030	1327	1030	1820	1100
3/23	1170	1180	1440	1300	1600	1240	1520	1730	985	1170	1334	985	1730	1120
3/24	1150	1280	1390	1350	1620	1180	1490	1810	871	1140	1328	871	1810	1110
3/25	1140	1290	1310	1490	1530	1030	1490	1740	1330	1150	1350	1030	1740	1110
3/26	1130	1190	1190	1550	1410	1030	1500	1660	1540	1150	1335	1030	1660	1110
3/27	1120	1210	1200	1630	1410	977	1490	1570	1490	1130	1323	977	1630	1130
3/28	1100	1200	1180	1620	1520	997	1530	1480	1020	1150	1280	997	1620	1110
3/29	1100	1200	1190	1630	1530	1000	1530	1430	1070	1160	1284	1000	1630	1120
3/30	1110	1160	1190	1620	1250	961	1530	1440	955	1280	1250	955	1620	1120
3/31	1120	1200	1390	1580	1090	1060	1550	1430	962	1280	1266	962	1580	1190
4/1	1130	1330	1320	1590	1100	1010	1710	1450	1140	1330	1311	1010	1710	1160
4/2	1140	1490	1320	1510	1030	1040	1900	1450	1260	1300	1344	1030	1900	1150
4/3	1150	1480	1390	1400	1220	1220	1950	1520	1070	1280	1368	1070	1950	1270
4/4	1160	1490	1420	1290	1170	1350	2010	1500	1090	1300	1378	1090	2010	1300
4/5	1170	1430	1160	1360	1390	1420	1820	1460	1200	1420	1383	1160	1820	1160
4/6	1180	1400	1400	1440	1510	1570	1810	1450	1240	1380	1438	1180	1810	1080
4/7	1180	1280	1380	1470	1270	1540	1670	1460	1060	1330	1364	1060	1670	1170
4/8	1180	1360	1450	1480	626	1510	1980	1500	1090	1440	1362	626	1980	1020
4/9	1170	1340	1500	1480	606	1620	1940	1450	478	1120	1270	478	1940	964
4/10	1160	1360	1500	1340	1070	1550	1760	1350	442	1140	1267	442	1760	1210
4/11	1150	1450	1490	1390	962	1550	1550	1400	815	1120	1288	815	1550	1150
4/12	1140	1340	1490	1450	751	1630	1580	1380	954	1150	1287	751	1630	1080
4/13	1130	1320	1470	1470	838	1540	1300	1290	834	1230	1242	834	1540	1040
4/14	1110	1370	1460	1500	1070	1410	1220	1440	997	1260	1284	997	1500	854
4/15	1100	1410	1490	1430	939	1350	1270	1300	1160	1300	1275	939	1490	945
4/16	1100	1380	1480	1470	995	1340	1130	1110	977	1220	1220	977	1480	910
4/17	1100	1340	1520	1350	1150	1330	966	1120	790	1210	1188	790	1520	1110
4/18	1100	1310	1520	1240	1250	1180	921	1130	884	1210	1175	884	1520	1120
4/19	1120	1170	1510	1450	1290	950	992	1350	1060	1200	1209	950	1510	984
4/20	1100	1180	1510	1490	1180	1220	908	1420	928	1200	1214	908	1510	1060
4/21	950	1270	1520	1310	1040	1200	748	1460	938	1090	1153	748	1520	1080
4/22	960	1190	1520	1270	923	1370	1010	1630	1090	1230	1219	923	1630	955
4/23	1000	1200	1470	1050	1110	1570	1100	1540	958	967	1197	958	1570	830

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
4/24	1070	1120	1460	823	1260	1610	1160	1430	1060	698	1169	698	1610	818
4/25	1120	1170	1470	852	1290	1550	1040	1560	1090	1000	1214	852	1560	854
4/26	1200	1250	631	1380	1230	1400	959	1150	1360	821	1138	631	1400	853
4/27	1600	1380	1330	1430	1230	1370	735	1030	1230	677	1201	677	1600	823
4/28	1570	1500	1160	1450	1280	898	738	1320	1280	748	1194	738	1570	734
4/29	1570	1550	1220	1360	1130	881	1150	1190	1170	660	1188	660	1570	604
4/30	1560	1450	1290	1360	1050	1540	1120	754	1060	604	1179	604	1560	569
5/1	1550	1390	1030	1030	1260	1310	1030	738	1040	523	1090	523	1550	688
5/2	1610	1290	573	967	1410	898	1000	603	1110	876	1034	573	1610	625
5/3	1320	964	704	1420	1190	643	864	456	1200	604	937	456	1420	581
5/4	1000	877	716	1490	1270	963	585	560	1180	827	947	560	1490	410
5/5	850	1240	548	1410	1290	918	609	782	1190	598	944	548	1410	416
5/6	780	1120	658	1350	1140	1220	1050	667	1040	552	958	552	1350	665
5/7	770	1170	778	1420	1090	1430	877	861	989	442	983	442	1430	686
5/8	790	1090	556	1370	1410	1560	846	530	1010	473	964	473	1560	850
5/9	820	1030	401	1280	1360	1440	889	541	440	923	912	401	1440	850
5/10	725	614	439	1490	1460	1400	778	394	1060	670	903	394	1490	855
5/11	640	520	614	1490	1470	1520	520	392	766	437	837	392	1520	847
5/12	595	906	510	1480	1480	982	623	938	778	527	882	510	1480	829
5/13	600	865	706	1470	1290	579	949	793	848	1000	910	579	1470	632
5/14	650	1030	836	1460	818	1130	1030	831	1010	626	942	626	1460	677
5/15	900	1020	732	1430	1130	846	1060	866	902	697	958	697	1430	1000
5/16	825	1050	403	1150	1480	478	1020	735	739	543	842	403	1480	1060
5/17	700	577	449	1590	1390	484	576	941	803	484	799	449	1590	980
5/18	600	400	652	1480	1390	436	385	768	948	541	760	385	1480	765
5/19	605	876	712	1530	1490	584	407	952	685	628	847	407	1530	647
5/20	612	1210	596	1540	1330	720	412	1100	611	433	856	412	1540	409
5/21	785	1230	543	1540	1260	525	381	1040	676	386	837	381	1540	516
5/22	939	968	594	1250	1340	872	361	1230	425	415	839	361	1340	345
5/23	1010	843	589	1200	1420	841	355	741	407	367	777	355	1420	345
5/24	921	567	692	1250	1410	452	348	478	404	479	700	348	1410	453
5/25	566	419	891	1420	1460	436	346	391	645	513	709	346	1460	382
5/26	525	778	879	1130	1510	430	345	442	623	513	718	345	1510	513
5/27	737	921	763	961	1380	416	342	466	598	621	721	342	1380	366
5/28	1120	961	707	1070	1300	437	342	377	355	600	727	342	1300	348
5/29	1050	885	621	408	1350	446	340	353	520	395	637	340	1350	613
5/30	1050	789	388	401	1210	561	343	393	467	612	621	343	1210	448
5/31	1140	569	369	717	1220	618	343	459	577	567	658	343	1220	614

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
6/1	1350	394	367	1030	1050	489	344	432	679	677	681	344	1350	522
6/2	1370	752	382	647	1240	446	343	345	582	406	651	343	1370	374
6/3	1440	607	529	571	1060	448	342	343	658	490	649	342	1440	338
6/4	1430	514	731	470	499	418	342	397	707	495	600	342	1430	352
6/5	1520	702	583	379	787	401	343	438	533	416	610	343	1520	354
6/6	1310	422	588	390	1200	412	343	425	583	845	652	343	1310	351
6/7	1250	400	490	861	1140	646	343	350	619	765	686	343	1250	368
6/8	1420	399	730	749	836	619	342	341	653	658	675	341	1420	359
6/9	1410	489	599	656	791	462	342	481	525	444	620	342	1410	354
6/10	1460	437	552	754	601	529	343	381	407	855	632	343	1460	357
6/11	1420	398	439	910	803	556	343	361	432	835	650	343	1420	353
6/12	1440	469	379	583	1040	433	343	348	642	725	640	343	1440	477
6/13	1410	391	390	705	999	428	344	348	597	1030	664	344	1410	435
6/14	1390	373	398	954	1010	402	342	347	692	1160	707	342	1390	361
6/15	1380	388	474	756	1060	540	345	453	635	1040	707	345	1380	353
6/16	1310	612	450	602	713	419	348	515	530	1070	657	348	1310	360
6/17	1510	529	533	919	477	657	353	525	661	1110	727	353	1510	371
6/18	1660	587	368	990	489	709	360	657	723	876	742	360	1660	362
6/19	1610	578	373	508	842	500	351	868	540	883	705	351	1610	509
6/20	1530	589	406	378	823	488	339	811	634	1220	722	339	1530	760
6/21	1570	440	384	687	1000	587	343	734	890	1070	771	343	1570	826
6/22	1500	596	454	530	872	578	355	486	499	1080	695	355	1500	862
6/23	1500	967	386	872	619	434	670	710	567	727	745	386	1500	922
6/24	1820	893	370	708	475	606	585	923	411	902	769	370	1820	788
6/25	2510	911	370	714	659	420	391	842	605	528	795	370	2510	772
6/26	3420	955	366	393	738	423	649	820	661	467	889	366	3420	928
6/27	4220	510	363	418	947	427	398	894	739	635	955	363	4220	906
6/28	4550	440	365	1170	991	435	435	793	582	795	1056	365	4550	822
6/29	4460	421	363	990	815	445	377	816	412	880	998	363	4460	917
6/30	4510	484	414	893	745	635	366	723	428	943	1014	366	4510	749
7/1	4590	435	406	480	707	576	753	798	441	852	1004	406	4590	1020
7/2	4660	433	439	378	533	708	780	998	409	957	1030	378	4660	900
7/3	4650	449	498	374	705	799	1120	1250	362	1080	1129	362	4650	1070
7/4	4660	400	412	371	602	667	1190	984	420	1030	1074	371	4660	825
7/5	4660	399	373	454	504	574	1410	964	478	1060	1088	373	4660	494
7/6	4660	398	766	846	481	546	1440	960	829	1030	1196	398	4660	459
7/7	4670	531	909	832	454	418	1480	1100	397	763	1155	397	4670	452
7/8	4730	627	689	658	437	418	1590	1050	396	1070	1167	396	4730	369

Date	Discharge (m ³ /s)													2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	
7/9	4740	418	746	607	436	650	1830	1020	803	1110	1236	418	4740	603
7/10	4760	514	678	661	565	674	1870	1110	729	1120	1268	514	4760	432
7/11	4780	393	382	388	654	619	2130	1190	422	1290	1225	382	4780	351
7/12	4880	421	381	1050	740	517	2510	1150	664	1450	1376	381	4880	355
7/13	4950	402	643	795	702	725	2850	1030	782	1440	1432	402	4950	394
7/14	4940	408	494	506	853	415	3170	1220	1080	1450	1454	408	4940	465
7/15	4930	395	717	394	788	434	3100	1180	1110	1440	1449	394	4930	404
7/16	4920	560	816	473	588	419	2840	1240	979	1430	1427	419	4920	444
7/17	4980	482	838	808	936	444	2580	1300	688	1460	1452	444	4980	792
7/18	4710	397	570	606	936	633	2080	1380	781	1460	1355	397	4710	656
7/19	3540	390	390	933	1240	600	2060	1300	1010	1440	1290	390	3540	658
7/20	3480	394	802	804	1390	561	2380	1190	1010	1300	1331	394	3480	809
7/21	3680	630	811	803	1440	535	2410	1230	1110	1350	1400	535	3680	1030
7/22	4160	548	813	681	1390	439	2420	1310	1050	1460	1427	439	4160	926
7/23	4650	590	927	540	1210	505	2460	1250	959	1280	1437	505	4650	874
7/24	4920	490	785	380	1300	510	2360	1250	920	1280	1420	380	4920	986
7/25	5010	457	578	397	1450	548	2370	794	979	1410	1399	397	5010	997
7/26	5020	460	487	831	1470	626	2350	480	911	1230	1387	460	5020	926
7/27	5060	436	972	583	1340	889	2340	710	1040	1280	1465	436	5060	941
7/28	5010	851	879	733	1080	880	2320	871	965	1100	1469	733	5010	769
7/29	5010	1090	877	939	830	556	2070	1010	1200	1220	1480	556	5010	435
7/30	5100	1050	849	1090	889	648	1750	1190	1180	1090	1484	648	5100	437
7/31	5190	748	673	599	1030	545	1640	1160	1140	1290	1402	545	5190	477
8/1	5060	847	406	382	1280	697	1480	730	964	1230	1308	382	5060	823
8/2	3690	428	375	850	1400	808	1310	741	1220	1170	1199	375	3690	956
8/3	2320	429	781	1020	1170	670	1110	455	1210	1130	1030	429	2320	657
8/4	729	461	989	892	1140	637	1040	442	1200	1260	879	442	1260	691
8/5	2000	814	894	516	876	472	1120	765	1200	1360	1002	472	2000	500
8/6	3800	772	648	579	585	571	1250	665	1190	1340	1140	571	3800	438
8/7	4150	643	457	477	763	700	1350	768	1110	1130	1155	457	4150	520
8/8	4180	479	397	391	940	857	1220	961	983	1320	1173	391	4180	773
8/9	3800	500	388	701	979	532	1310	968	1270	1160	1161	388	3800	977
8/10	3250	700	687	620	951	555	1240	525	1250	1220	1100	525	3250	1020
8/11	3190	939	854	402	925	433	1220	796	1210	1260	1123	402	3190	855
8/12	3180	729	973	529	636	575	1440	962	1210	1370	1160	529	3180	460
8/13	3180	529	1070	387	518	605	1530	1030	1190	1370	1141	387	3180	424
8/14	3110	667	1120	406	843	806	1580	1050	948	1310	1184	406	3110	650
8/15	3010	540	736	393	636	681	1520	1060	798	1400	1077	393	3010	571

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
8/16	2800	461	661	627	926	758	1430	1100	1170	1430	1136	461	2800	417
8/17	2390	393	1010	838	1080	618	1160	988	1160	1430	1107	393	2390	437
8/18	1820	496	962	750	1070	626	1010	1080	906	1440	1016	496	1820	434
8/19	1770	509	1110	869	926	476	1210	1020	629	1430	995	476	1770	432
8/20	1750	421	1270	731	541	525	1270	943	515	1400	937	421	1750	422
8/21	1750	517	1190	458	1220	548	1310	699	418	1340	945	418	1750	716
8/22	1760	530	1040	402	1320	550	1270	879	394	1430	958	394	1760	464
8/23	1750	434	817	852	1140	722	1360	872	421	1390	976	421	1750	664
8/24	1750	481	1310	796	1150	742	1420	952	419	1330	1035	419	1750	659
8/25	1740	591	1340	709	1280	691	1340	1170	422	1300	1058	422	1740	509
8/26	1730	675	1340	855	1160	537	1490	1070	438	1320	1062	438	1730	435
8/27	1730	496	1370	841	586	654	1510	1050	431	1220	989	431	1730	482
8/28	1750	433	1320	555	871	883	1440	1090	434	1310	1009	433	1750	928
8/29	1780	513	1120	395	627	554	1460	1110	440	1320	932	395	1780	592
8/30	1740	502	641	624	588	588	1470	814	556	1240	876	502	1740	595
8/31	1760	395	1330	803	705	709	1270	623	557	1170	932	395	1760	648
9/1	1780	493	1310	688	842	667	1400	739	516	1170	961	493	1780	710
9/2	1770	778	1450	703	465	469	1420	1180	525	958	972	465	1770	435
9/3	1730	648	1400	586	428	515	1430	1140	434	1080	939	428	1730	428
9/4	1770	712	1320	713	450	815	1380	1120	414	835	953	414	1770	432
9/5	1800	962	1040	687	1090	742	1370	1140	422	828	1008	422	1800	879
9/6	1710	582	622	956	980	788	1630	945	419	1050	968	419	1710	834
9/7	1780	868	627	1230	938	728	1100	779	438	953	944	438	1780	586
9/8	1770	1170	1210	1100	1090	683	931	789	438	1040	1022	438	1770	460
9/9	1750	1270	1090	1060	816	435	1370	752	436	1050	1003	435	1750	401
9/10	1800	1090	987	1080	909	708	1420	1050	882	819	1075	708	1800	390
9/11	1760	1050	915	1320	1390	713	1330	1090	750	583	1090	583	1760	413
9/12	1790	1290	422	1120	1250	631	1410	1270	688	895	1077	422	1790	830
9/13	1740	1430	396	1540	1330	925	1520	991	714	917	1150	396	1740	442
9/14	1730	1220	951	1490	1240	1060	1590	786	731	1100	1190	731	1730	425
9/15	1810	1440	872	1540	1290	672	1290	1200	655	1030	1180	655	1810	424
9/16	1730	1450	1020	1430	822	441	1420	1180	641	1080	1121	441	1730	422
9/17	1770	1470	1100	1430	877	689	1370	1290	609	1070	1168	609	1770	416
9/18	1780	1370	1140	1270	1260	679	1440	1300	597	853	1169	597	1780	568
9/19	1780	890	1180	819	1240	717	1620	1340	576	1000	1116	576	1780	453
9/20	1770	392	1280	1370	1420	675	1330	1440	725	1060	1146	392	1770	556
9/21	1770	390	1260	1520	1190	740	1400	1200	706	1030	1121	390	1770	421
9/22	1770	389	1130	1190	533	736	1390	1020	751	1050	996	389	1770	443

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
9/23	1650	425	1190	1320	417	526	1480	1110	832	1220	1017	417	1650	806
9/24	1610	382	1030	1180	419	919	1420	1110	834	1010	991	382	1610	879
9/25	1580	437	1310	1060	589	939	1450	1180	632	995	1017	437	1580	993
9/26	1600	412	776	912	638	892	1490	1280	571	1030	960	412	1600	1010
9/27	1330	358	505	1340	682	672	1210	1050	843	931	892	358	1340	791
9/28	760	369	981	1360	557	636	1210	897	690	1000	846	369	1360	755
9/29	897	571	1170	1440	900	694	1050	1150	725	1020	962	571	1440	728
9/30	1070	490	1150	1590	836	541	1310	1330	782	1090	1019	490	1590	609
10/1	918	510	1150	1550	497	825	1240	1370	760	1140	996	497	1550	667
10/2	796	758	1240	1170	668	824	1140	1330	621	1250	980	621	1330	993
10/3	720	453	882	1270	825	911	1310	1300	589	1280	954	453	1310	938
10/4	593	386	965	1280	866	1160	1410	1260	721	1220	986	386	1410	1000
10/5	416	396	1140	1140	886	1240	1310	1210	712	1400	985	396	1400	1020
10/6	388	508	1140	989	850	1100	1130	1300	663	1370	944	388	1370	998
10/7	924	566	1170	1320	430	1150	1190	1430	536	1270	999	430	1430	733
10/8	1200	715	1300	1430	422	1300	1280	1470	670	1470	1126	422	1470	694
10/9	1300	639	1180	1300	425	1400	1300	1440	636	1390	1101	425	1440	858
10/10	1300	488	1280	1320	823	1410	1360	1380	482	1490	1133	482	1490	717
10/11	1420	365	852	1390	990	1270	1430	1520	598	1220	1106	365	1520	911
10/12	1540	364	967	1260	823	1310	1130	1290	772	1200	1066	364	1540	972
10/13	1410	388	906	1360	895	1350	1360	1180	721	992	1056	388	1410	913
10/14	1470	675	920	1490	909	1270	1350	1280	631	1040	1104	631	1490	1000
10/15	1490	1090	846	1470	862	1280	1450	1140	737	903	1127	737	1490	906
10/16	1500	1060	1330	765	1060	1310	1230	1240	578	1150	1122	578	1500	905
10/17	1500	1260	921	794	1170	1320	1270	1210	750	874	1107	750	1500	831
10/18	1500	927	1060	1050	1180	1410	1550	985	801	989	1145	801	1550	801
10/19	949	1340	1280	1190	1200	1400	1420	1120	931	1110	1194	931	1420	840
10/20	925	1510	1350	1140	1130	1320	1130	1370	880	1170	1193	880	1510	939
10/21	1350	1450	1190	1130	1190	1340	1410	941	835	1130	1197	835	1450	891
10/22	1420	1440	1360	1270	1140	1360	1290	1010	834	968	1209	834	1440	885
10/23	1420	1390	1280	1060	1290	1470	1340	965	841	831	1189	831	1470	975
10/24	1250	1380	1400	1010	1350	1490	1380	1050	837	1340	1249	837	1490	866
10/25	1380	1480	1490	1100	1320	1380	1470	1170	989	1280	1306	989	1490	933
10/26	967	1470	1500	1460	1300	1540	1550	901	1050	1350	1309	901	1550	947
10/27	965	1480	1520	1380	1370	1570	1370	1130	911	1360	1306	911	1570	1120
10/28	1140	1450	1440	959	1310	1600	1450	1270	966	1380	1297	959	1600	1030
10/29	1380	1490	1480	1210	1330	1640	1520	1170	833	1200	1325	833	1640	1070
10/30	1260	1540	1480	527	1420	1610	1490	1340	714	1420	1280	527	1610	1130

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
10/31	1410	1400	1630	973	1100	1590	1510	1270	724	1440	1305	724	1630	1190
11/1	1530	1420	1610	1000	1420	1590	1540	1420	1050	1450	1403	1000	1610	
11/2	1020	1210	1560	992	1410	1650	1520	1250	974	1290	1288	974	1650	
11/3	1240	1520	1500	1010	1370	1530	1410	1430	962	1250	1322	962	1530	
11/4	1330	1440	1540	1020	922	1340	1630	1270	1050	1340	1288	922	1630	
11/5	1530	1660	1610	1130	1110	1610	1490	1350	1130	1220	1384	1110	1660	
11/6	1500	1550	1630	1020	1230	1560	1520	943	1140	1220	1331	943	1630	
11/7	1540	1880	1570	849	1490	1800	1450	1170	1080	1270	1410	849	1880	
11/8	1110	1750	1640	853	1430	1770	1530	987	1090	1290	1345	853	1770	
11/9	726	1760	1840	1010	1370	1580	1500	994	1100	1180	1306	726	1840	
11/10	698	1870	1860	1090	1750	1600	1400	1240	1160	1180	1385	698	1870	
11/11	875	1840	1870	652	1640	1590	1500	1020	1180	1220	1339	652	1870	
11/12	1120	1810	1820	665	1530	1510	1610	1220	1140	1230	1366	665	1820	
11/13	1200	1860	1880	675	1760	1550	1460	1110	664	1230	1339	664	1880	
11/14	1300	1840	1850	710	1790	1380	1380	1020	1010	1280	1356	710	1850	
11/15	1100	1870	1810	659	1730	891	1700	1020	972	1500	1325	659	1870	
11/16	1140	1820	1730	624	1720	979	1450	1030	1030	1560	1308	624	1820	
11/17	1230	1860	1710	657	1810	710	1400	990	1300	1530	1320	657	1860	
11/18	1340	1850	1760	717	1930	601	1440	1200	1330	1530	1370	601	1930	
11/19	1440	1830	1580	802	1750	810	1640	1380	1330	1300	1386	802	1830	
11/20	1540	1800	1700	459	1920	703	1760	1510	1300	1340	1403	459	1920	
11/21	1620	1780	1810	714	1860	971	1540	1580	1260	1530	1467	714	1860	
11/22	1650	1890	1820	970	1900	1010	1680	1690	1290	1450	1535	970	1900	
11/23	1650	1780	1850	962	1780	1060	1650	1550	1360	1510	1515	962	1850	
11/24	1600	1830	1820	1000	1820	1200	1750	1620	1080	1440	1516	1000	1830	
11/25	1480	1630	1770	416	1810	1560	1780	1640	818	1440	1434	416	1810	
11/26	1400	1870	1420	431	1790	1760	1690	1600	928	1380	1427	431	1870	
11/27	1340	1770	1290	777	1880	1760	1770	1320	1190	1550	1465	777	1880	
11/28	1380	1670	1330	1080	1850	1820	1750	1470	1290	1590	1523	1080	1850	
11/29	1440	1850	1330	1370	1930	1760	1710	1430	1420	1640	1588	1330	1930	
11/30	1500	1810	1320	1450	1960	1560	1600	1430	1540	1640	1581	1320	1960	
12/1	1450	1870	1300	1460	1880	1140	1720	1370	1570	1720	1548	1140	1880	
12/2	1450	1850	1310	1460	1710	1270	1870	1450	1530	1620	1552	1270	1870	
12/3	1470	1790	1420	1490	1870	1560	1740	1500	1550	1580	1597	1420	1870	
12/4	1490	1830	1860	1400	1850	1630	1720	1460	1480	1670	1639	1400	1860	
12/5	1500	1820	1920	1460	1720	1700	1680	1520	1550	1650	1652	1460	1920	
12/6	1490	1840	1890	1490	1890	1830	1740	1420	1570	1630	1679	1420	1890	
12/7	1460	1840	1680	1510	1800	1860	1760	1560	1590	1650	1671	1460	1860	

Date	Discharge (m ³ /s)												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max
12/8	1450	1900	1320	1450	1740	1880	1740	1470	1480	1700	1613	1320	1900
12/9	1470	1840	1370	1460	1540	1840	1740	1540	1250	1880	1593	1250	1880
12/10	1460	1840	1710	1450	1690	1850	1710	1560	1250	1890	1641	1250	1890
12/11	1450	1870	1840	1450	1700	1870	1750	1630	1160	1870	1659	1160	1870
12/12	1460	1860	1780	1520	1690	1860	1630	1640	1260	1890	1659	1260	1890
12/13	1480	1870	1690	1470	1630	1870	1350	1650	1440	1860	1631	1350	1870
12/14	1460	1870	1800	1550	1730	1890	1510	1690	1520	1880	1690	1460	1890
12/15	1450	1850	1770	1380	1680	1980	1360	1700	1510	1890	1657	1360	1980
12/16	1460	1850	1820	1410	1800	1980	1290	1730	1500	1830	1667	1290	1980
12/17	1490	1870	1870	1440	1280	1950	1690	1600	1510	1900	1660	1280	1950
12/18	1500	1880	1920	1410	1250	1950	1690	1660	1480	1880	1662	1250	1950
12/19	1510	1860	1920	1420	1490	2000	1600	1660	1480	1900	1684	1420	2000
12/20	1500	1850	1940	1420	1480	2010	1500	1680	1490	1900	1677	1420	2010
12/21	1440	1870	1940	1390	1460	1920	1520	1530	1500	1900	1647	1390	1940
12/22	1400	1900	1950	1440	1440	1970	1830	1670	1330	1790	1672	1330	1970
12/23	1380	1890	1950	1400	1480	1920	1700	1600	1320	1640	1628	1320	1950
12/24	1340	1880	1950	1280	1460	1990	1600	1550	1320	1380	1575	1280	1990
12/25	1340	1870	1940	1250	1470	1940	1230	1500	1310	1270	1512	1230	1940
12/26	1390	1870	1940	1280	1510	1930	833	1470	1310	1230	1476	833	1940
12/27	1450	1870	1950	1310	1340	1900	1300	1600	1310	1340	1537	1300	1950
12/28	1500	1910	1930	1330	1270	1950	1500	1650	1310	1410	1576	1270	1950
12/29	1500	1920	1750	1310	1450	1950	1570	1720	1310	1220	1570	1220	1950
12/30	1490	1840	1550	1360	1250	1930	1520	1710	1290	1470	1541	1250	1930
12/31		1870	1370	1350	1350	1830	1590	1680	1470	1370	1542	1350	1870

Table 2 *Hydrometric data for the Halfway River (1996-2006; WSC EC 2006)*

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
1/1	20	16	13	13	11	15	12	14	16	18	15	11	20	14
1/2	20	16	13	13	10	15	11	13	16	19	15	10	20	14
1/3	20	16	13	13	10	16	11	13	16	19	15	10	20	14
1/4	20	16	12	13	9	16	12	13	16	19	15	9	20	14
1/5	20	16	12	13	9	16	12	14	16	19	15	9	20	14
1/6	20	15	12	13	8	16	12	14	17	19	15	8	20	13
1/7	20	15	12	13	8	16	12	14	17	18	15	8	20	13
1/8	19	15	12	12	8	17	12	13	17	18	14	8	19	12

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
1/9	19	16	12	12	8	17	13	13	18	17	14	8	19	12
1/10	19	16	12	12	8	16	12	13	18	16	14	8	19	12
1/11	19	16	12	13	7	16	12	12	17	16	14	7	19	11
1/12	18	16	11	13	7	16	12	12	17	15	14	7	18	11
1/13	18	17	11	13	7	16	11	12	17	15	14	7	18	11
1/14	18	17	11	13	7	15	11	11	17	14	13	7	18	11
1/15	17	18	11	13	7	15	11	11	16	14	13	7	18	11
1/16	16	18	12	13	7	15	10	11	17	14	13	7	18	11
1/17	16	19	12	13	7	16	10	11	17	14	13	7	19	11
1/18	15	20	12	13	7	16	10	12	17	14	13	7	20	11
1/19	14	21	12	13	7	16	9	11	17	14	13	7	21	12
1/20	14	21	12	13	7	16	9	11	17	14	13	7	21	12
1/21	13	21	12	12	7	16	9	11	17	14	13	7	21	12
1/22	13	21	12	12	7	16	9	11	16	15	13	7	21	12
1/23	13	20	13	12	7	16	9	10	16	15	13	7	20	12
1/24	13	18	13	12	8	16	8	10	15	15	13	8	18	12
1/25	13	18	13	12	8	15	8	11	14	15	13	8	18	12
1/26	13	17	13	12	8	15	8	11	14	14	12	8	17	12
1/27	13	17	13	12	8	16	8	11	12	14	12	8	17	11
1/28	13	17	13	12	8	16	8	11	11	14	12	8	17	11
1/29	13	17	13	12	8	16	8	11	11	14	12	8	17	11
1/30	14	17	13	12	8	16	8	11	10	14	12	8	17	11
1/31	14	17	13	12	9	17	9	11	10	14	12	9	17	12
2/1	14	17	13	12	9	17	9	11	10	14	12	9	17	12
2/2	14	17	13	12	9	17	9	11	10	14	12	9	17	12
2/3	14	17	13	12	9	17	10	11	10	13	13	9	17	12
2/4	14	17	13	12	9	17	10	12	10	13	13	9	17	12
2/5	14	17	13	12	9	16	10	12	10	13	13	9	17	12
2/6	14	16	13	12	9	16	10	12	11	13	12	9	16	12
2/7	14	16	13	12	8	15	10	12	11	13	12	8	16	12
2/8	14	15	13	12	8	14	10	12	11	13	12	8	15	12
2/9	14	15	13	12	8	14	10	12	11	14	12	8	15	13
2/10	14	14	13	12	8	14	10	12	11	14	12	8	14	13
2/11	14	14	13	12	8	13	10	12	12	15	12	8	15	13
2/12	14	13	13	12	8	13	10	11	12	15	12	8	15	13
2/13	14	13	14	12	8	13	10	11	11	15	12	8	15	12
2/14	14	12	14	12	7	13	10	11	11	15	12	7	15	12
2/15	14	12	14	12	7	13	11	11	11	15	12	7	15	12

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
2/16	14	12	14	12	7	13	11	11	11	15	12	7	15	11
2/17	14	12	14	12	8	13	11	10	11	14	12	8	14	11
2/18	13	12	14	12	8	13	11	10	11	14	12	8	14	12
2/19	13	12	14	12	8	13	11	10	11	14	12	8	14	12
2/20	13	12	14	12	8	13	11	10	11	14	12	8	14	12
2/21	12	12	14	13	8	13	11	10	11	14	12	8	14	11
2/22	12	13	14	13	8	13	10	10	12	14	12	8	14	11
2/23	12	13	14	13	8	13	10	10	12	14	12	8	14	11
2/24	12	13	14	13	8	12	10	11	12	14	12	8	14	10
2/25	12	13	14	13	8	12	10	11	12	14	12	8	14	10
2/26	12	13	14	13	9	12	10	11	12	14	12	9	14	10
2/27	12	13	15	12	9	13	10	11	12	14	12	9	15	10
2/28	12	13	15	12	9	13	10	11	12	15	12	9	15	10
3/1	13	12	16	12	9	13	10	10	11	15	12	9	16	10
3/2	13	11	16	12	9	13	10	10	11	15	12	9	16	10
3/3	13	11	16	12	9	14	10	9	11	15	12	9	16	10
3/4	13	11	16	12	9	13	10	9	11	15	12	9	16	10
3/5	13	11	16	12	8	13	10	9	11	15	12	8	16	11
3/6	14	11	16	12	8	13	9	9	11	16	12	8	16	11
3/7	14	11	16	12	8	13	9	9	11	16	12	8	16	11
3/8	14	11	17	12	8	13	9	9	11	16	12	8	17	11
3/9	15	11	17	13	8	13	9	9	11	15	12	8	17	11
3/10	15	11	18	13	8	13	9	9	11	15	12	8	18	10
3/11	15	11	18	13	7	13	9	9	12	15	12	7	18	10
3/12	15	11	18	13	7	13	9	9	12	14	12	7	18	10
3/13	16	11	19	13	7	13	9	9	12	14	12	7	19	9
3/14	16	11	19	13	7	13	9	9	12	13	12	7	19	9
3/15	16	11	20	13	7	13	9	9	12	13	12	7	20	9
3/16	16	10	21	13	7	12	9	9	12	12	12	7	21	9
3/17	16	10	22	13	7	12	9	10	12	12	12	7	22	8
3/18	16	11	22	13	8	12	9	10	12	12	12	8	22	8
3/19	15	11	22	13	8	12	9	11	12	11	12	8	22	8
3/20	15	11	22	13	8	11	9	11	12	11	12	8	22	8
3/21	15	12	22	13	8	11	9	11	12	11	12	8	22	8
3/22	15	12	22	13	8	11	9	10	12	11	12	8	22	8
3/23	15	12	23	13	9	11	10	10	12	11	12	9	23	8
3/24	15	12	23	13	9	11	10	10	11	11	13	9	23	8
3/25	15	13	24	12	9	11	10	10	11	11	13	9	24	8

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
3/26	15	13	24	12	10	11	10	9	11	12	13	9	24	8
3/27	15	13	24	12	10	11	10	9	12	12	13	9	24	9
3/28	15	13	25	12	10	11	10	9	12	12	13	9	25	9
3/29	15	13	25	12	11	11	10	9	12	13	13	9	25	9
3/30	15	13	26	12	11	11	10	9	12	13	13	9	26	9
3/31	15	13	27	12	11	11	10	9	12	13	13	9	27	10
4/1	15	13	28	13	11	11	9	9	12	13	13	9	28	10
4/2	15	13	29	13	12	11	9	9	12	13	14	9	29	10
4/3	15	13	30	13	12	11	9	10	13	13	14	9	30	10
4/4	15	13	32	13	12	11	9	10	13	13	14	9	32	10
4/5	16	13	33	13	12	11	9	10	14	13	14	9	33	10
4/6	16	13	35	14	12	11	9	10	14	13	15	9	35	11
4/7	16	13	36	14	12	11	9	11	15	14	15	9	36	11
4/8	16	13	37	14	12	11	10	11	16	17	16	10	37	11
4/9	16	13	39	15	12	11	10	11	16	18	16	10	39	12
4/10	16	14	42	16	12	11	10	11	17	20	17	10	42	12
4/11	16	15	44	17	12	11	11	11	18	20	17	11	44	13
4/12	17	17	47	18	12	11	11	11	19	22	18	11	47	14
4/13	17	20	50	21	12	12	12	11	20	22	20	11	50	15
4/14	17	23	53	24	12	13	13	11	20	23	21	11	53	16
4/15	18	24	57	28	13	14	13	11	20	24	22	11	57	18
4/16	19	25	62	33	13	14	14	11	20	24	23	11	62	19
4/17	20	26	66	41	14	15	14	12	21	24	25	12	66	20
4/18	21	26	73	49	14	16	15	13	22	25	27	13	73	20
4/19	22	27	80	60	15	17	15	13	23	29	30	13	80	21
4/20	24	27	86	68	16	18	15	14	24	70	36	14	86	21
4/21	26	28	90	67	18	19	15	15	25	92	39	15	92	22
4/22	28	29	86	60	20	20	15	16	26	119	42	15	119	23
4/23	33	31	82	75	22	21	15	18	29	135	46	15	135	24
4/24	38	33	80	90	23	23	16	21	30	131	48	16	131	27
4/25	45	35	85	110	24	24	16	26	30	124	52	16	124	28
4/26	54	38	91	103	23	25	18	32	29	128	54	18	128	30
4/27	65	45	99	90	21	26	22	42	31	122	56	21	122	31
4/28	75	60	110	73	21	27	42	50	40	108	61	21	110	30
4/29	90	100	130	61	22	28	70	58	43	93	69	22	130	31
4/30	110	150	152	54	24	29	120	62	42	80	82	24	152	31
5/1	125	200	187	51	26	30	175	115	43	69	102	26	200	31
5/2	150	315	218	50	25	31	249	109	47	61	126	25	315	29

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
5/3	170	305	250	50	24	31	177	84	61	57	121	24	305	26
5/4	200	290	238	49	24	31	120	68	80	55	115	24	290	25
5/5	160	275	200	51	25	36	87	59	83	55	103	25	275	25
5/6	138	268	165	51	32	67	66	51	74	63	97	32	268	26
5/7	115	255	144	55	65	73	63	49	67	97	98	49	255	29
5/8	95	237	138	70	67	61	65	59	61	95	95	59	237	30
5/9	86	230	129	81	56	50	68	69	59	87	91	50	230	30
5/10	76	217	116	82	49	41	79	75	56	85	88	41	217	28
5/11	71	194	107	80	48	36	101	84	52	84	86	36	194	26
5/12	64	183	106	74	49	32	139	99	49	87	88	32	183	27
5/13	61	189	114	75	46	31	191	117	48	96	97	31	191	29
5/14	58	201	157	85	45	30	246	123	47	112	110	30	246	55
5/15	60	225	233	101	46	30	356	111	46	132	134	30	356	65
5/16	66	279	337	92	46	29	328	93	47	156	147	29	337	51
5/17	78	323	334	80	45	28	268	81	50	216	150	28	334	43
5/18	89	295	327	72	41	28	229	72	56	245	145	28	327	41
5/19	94	280	328	71	39	28	210	65	72	235	142	28	328	47
5/20	95	284	302	83	39	28	198	61	90	234	141	28	302	57
5/21	96	240	284	87	39	28	194	60	110	229	137	28	284	86
5/22	104	208	271	82	39	29	190	63	129	214	133	29	271	113
5/23	115	178	252	78	38	32	171	73	123	212	127	32	252	112
5/24	126	156	239	77	39	36	152	93	109	237	126	36	239	133
5/25	151	154	255	88	41	43	138	144	102	246	136	41	255	159
5/26	296	174	334	125	46	50	134	232	107	228	173	46	334	174
5/27	323	173	351	132	56	76	144	193	135	220	180	56	351	195
5/28	295	157	337	115	66	256	180	159	141	224	193	66	337	198
5/29	280	153	340	101	68	700	224	147	142	242	240	68	700	198
5/30	328	192	319	91	65	580	252	146	141	259	237	65	580	215
5/31	458	372	302	85	63	376	263	166	140	272	250	63	458	215
6/1	455	416	294	84	61	296	243	185	135	269	244	61	455	200
6/2	437	373	272	111	62	377	220	209	136	279	248	62	437	192
6/3	449	340	236	135	68	699	213	206	128	288	276	68	699	189
6/4	495	297	211	130	80	500	221	165	117	262	248	80	500	189
6/5	555	321	189	137	97	357	238	144	110	240	239	97	555	171
6/6	594	415	178	154	130	344	298	133	115	258	262	115	594	160
6/7	583	401	176	195	186	373	533	138	131	267	298	131	583	151
6/8	521	329	171	266	234	414	555	160	146	244	304	146	555	144
6/9	448	285	161	355	369	341	520	188	141	224	303	141	520	136

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
6/10	401	253	151	350	993	494	487	387	146	221	388	146	993	132
6/11	380	228	145	311	884	1700	477	376	152	270	492	145	1700	135
6/12	340	217	139	296	594	2790	462	312	150	389	569	139	2790	134
6/13	330	237	132	328	476	2480	436	282	146	355	520	132	2480	135
6/14	370	244	123	361	409	1870	400	254	156	293	448	123	1870	128
6/15	510	231	118	374	370	956	386	225	178	263	361	118	956	133
6/16	700	215	128	382	326	837	391	194	188	265	363	128	837	140
6/17	900	216	132	404	299	715	448	169	182	259	372	132	900	142
6/18	1040	197	133	385	282	578	474	151	167	226	363	133	1040	127
6/19	955	184	139	352	275	483	400	147	152	201	329	139	955	115
6/20	875	187	129	320	251	450	340	143	142	192	303	129	875	106
6/21	790	215	122	292	223	415	299	126	137	182	280	122	790	100
6/22	710	280	115	251	205	380	274	112	133	169	263	112	710	94
6/23	650	316	106	224	191	348	252	102	133	159	248	102	650	88
6/24	580	292	99	210	177	320	242	97	128	146	229	97	580	82
6/25	555	268	94	210	167	295	228	93	121	138	217	93	555	76
6/26	560	270	90	196	171	271	214	90	115	146	212	90	560	71
6/27	568	334	84	189	180	270	203	88	108	173	220	84	568	68
6/28	580	546	80	185	183	330	196	87	101	163	245	80	580	67
6/29	595	489	74	175	181	419	186	82	95	148	244	74	595	66
6/30	600	414	70	166	179	512	169	85	88	142	242	70	600	63
7/1	604	430	69	162	164	440	159	293	80	142	254	69	604	58
7/2	590	452	70	162	149	391	181	877	76	136	308	70	877	54
7/3	540	402	71	154	141	351	224	650	169	128	283	71	650	52
7/4	500	350	68	143	140	320	215	505	482	119	284	68	505	51
7/5	600	307	65	143	149	295	190	420	408	113	269	65	600	51
7/6	670	275	64	141	178	271	169	340	301	106	251	64	670	50
7/7	710	284	63	133	205	245	153	268	238	103	240	63	710	52
7/8	720	284	59	132	357	223	143	275	201	99	249	59	720	56
7/9	700	249	56	130	481	206	139	259	183	94	250	56	700	62
7/10	650	223	56	128	407	194	138	256	172	89	231	56	650	60
7/11	590	208	55	128	325	186	138	230	168	86	211	55	590	58
7/12	540	200	54	128	284	176	128	204	178	84	198	54	540	58
7/13	480	194	51	126	264	164	121	206	202	82	189	51	480	59
7/14	420	182	61	135	253	153	114	201	185	78	178	61	420	57
7/15	440	167	138	138	369	146	111	184	161	75	193	75	440	56
7/16	550	155	143	131	524	143	103	165	145	76	213	76	550	54
7/17	675	144	122	120	722	137	100	151	149	77	240	77	722	50

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
7/18	930	137	122	111	498	143	105	138	139	76	240	76	930	48
7/19	1440	128	126	107	364	206	113	130	124	77	282	77	1440	49
7/20	1390	119	123	106	290	511	127	141	124	77	301	77	1390	46
7/21	896	118	121	105	252	762	147	178	132	77	279	77	896	43
7/22	717	123	112	100	225	600	137	185	153	74	243	74	717	40
7/23	618	126	101	96	199	410	126	158	149	88	207	88	618	39
7/24	507	118	92	98	183	268	123	142	129	211	187	92	507	38
7/25	415	110	84	94	169	252	120	181	120	222	177	84	415	37
7/26	356	106	76	86	156	245	114	220	120	182	166	76	356	36
7/27	317	108	70	78	146	241	109	182	122	162	154	70	317	35
7/28	283	104	66	72	134	230	99	160	109	148	141	66	283	35
7/29	256	100	63	76	124	215	100	144	98	135	131	63	256	36
7/30	237	106	60	87	117	204	100	131	90	123	125	60	237	38
7/31	228	128	58	94	109	173	93	121	87	111	120	58	228	38
8/1	217	160	56	85	111	157	93	113	85	109	119	56	217	38
8/2	200	170	54	77	126	148	84	107	83	149	120	54	200	36
8/3	182	146	51	69	129	141	83	102	77	171	115	51	182	37
8/4	168	122	48	63	119	134	86	100	73	149	106	48	168	36
8/5	159	108	45	59	108	128	88	96	70	126	99	45	159	35
8/6	153	98	44	56	100	121	89	90	72	113	94	44	153	35
8/7	145	91	45	53	99	114	88	85	74	109	90	45	145	34
8/8	135	91	45	54	97	111	86	82	73	104	88	45	135	32
8/9	127	121	43	53	96	106	83	80	68	102	88	43	127	31
8/10	118	121	42	50	103	102	82	84	63	106	87	42	121	29
8/11	114	110	41	49	113	97	83	86	59	107	86	41	114	28
8/12	109	98	41	48	113	92	81	86	56	98	82	41	113	28
8/13	104	100	40	47	109	88	76	82	53	90	79	40	109	27
8/14	99	96	39	44	105	86	72	77	50	88	76	39	105	26
8/15	94	89	39	41	100	82	73	73	48	96	73	39	100	26
8/16	96	85	41	39	96	78	78	68	45	103	73	39	103	26
8/17	107	80	41	37	97	76	78	64	43	100	72	37	107	25
8/18	106	76	40	36	97	73	72	63	41	93	70	36	106	24
8/19	99	75	39	34	95	72	69	60	41	87	67	34	99	24
8/20	92	72	38	32	91	74	67	58	40	82	65	32	92	23
8/21	86	69	37	31	87	73	64	57	46	78	63	31	87	23
8/22	81	66	36	30	83	75	61	55	64	74	63	30	83	22
8/23	76	65	35	29	82	90	59	54	102	72	66	29	102	21
8/24	75	62	34	29	81	98	56	52	140	69	69	29	140	21

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
8/25	77	59	33	28	78	99	54	49	121	65	66	28	121	20
8/26	74	57	32	28	76	89	52	47	115	61	63	28	115	20
8/27	69	55	32	29	73	83	50	46	116	58	61	29	116	20
8/28	67	56	31	29	71	77	48	44	116	61	60	29	116	19
8/29	65	74	30	27	68	73	47	43	120	67	61	27	120	19
8/30	62	112	29	27	66	69	46	41	126	70	65	27	126	19
8/31	68	119	29	28	67	65	44	40	127	71	66	28	127	20
9/1	76	119	29	28	69	62	43	38	136	67	67	28	136	19
9/2	79	111	28	26	73	59	51	37	148	65	68	26	148	19
9/3	75	103	28	25	80	58	60	36	158	65	69	25	158	19
9/4	70	95	28	25	115	58	71	35	146	67	71	25	146	19
9/5	66	92	28	24	138	56	84	34	159	65	75	24	159	18
9/6	63	92	28	24	148	55	80	34	172	62	76	24	172	18
9/7	66	105	27	27	153	53	70	35	169	60	76	27	169	18
9/8	67	135	27	29	143	52	63	35	165	58	77	27	165	17
9/9	66	138	28	28	149	51	59	35	157	58	77	28	157	17
9/10	65	102	28	28	149	50	56	35	152	58	72	28	152	17
9/11	62	102	28	27	138	50	55	35	153	57	71	27	153	18
9/12	59	105	27	27	127	49	54	34	173	56	71	27	173	18
9/13	57	112	27	26	118	47	53	34	177	56	71	26	177	18
9/14	59	225	27	25	110	46	52	34	165	61	80	25	225	18
9/15	63	190	27	23	103	45	50	34	157	65	76	23	190	18
9/16	67	175	27	22	97	44	50	35	158	71	75	22	175	19
9/17	66	155	27	21	93	42	52	35	288	72	85	21	288	19
9/18	63	145	26	21	90	42	55	35	385	70	93	21	385	19
9/19	61	135	26	20	92	41	55	34	280	67	81	20	280	20
9/20	59	128	26	19	89	41	54	34	235	64	75	19	235	20
9/21	57	120	26	19	85	41	55	36	227	63	73	19	227	20
9/22	56	123	25	19	80	41	52	37	346	60	84	19	346	21
9/23	54	127	25	18	75	39	51	36	380	58	86	18	380	20
9/24	53	132	25	18	72	39	49	36	343	56	82	18	343	19
9/25	51	126	25	18	69	39	47	35	344	55	81	18	344	19
9/26	50	122	25	18	65	42	46	35	316	53	77	18	316	18
9/27	50	117	25	18	62	44	44	36	279	51	73	18	279	18
9/28	51	113	24	18	60	42	45	36	248	49	69	18	248	18
9/29	55	110	24	18	58	41	49	35	221	48	66	18	221	18
9/30	56	118	24	18	57	40	53	35	197	48	65	18	197	18
10/1	55	136	24	18	58	40	54	35	177	48	64	18	177	18

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
10/2	52	166	25	17	58	39	52	35	162	47	65	17	166	17
10/3	51	190	28	17	56	37	50	35	149	47	66	17	190	17
10/4	50	180	29	17	52	36	48	34	138	46	63	17	180	17
10/5	50	159	29	17	48	35	47	34	129	45	59	17	159	17
10/6	51	134	28	17	46	34	45	34	122	44	55	17	134	16
10/7	51	121	28	17	46	33	43	34	116	43	53	17	121	16
10/8	51	112	29	16	47	32	42	34	109	42	51	16	112	16
10/9	52	103	36	17	46	32	42	34	103	41	50	17	103	16
10/10	53	95	38	17	45	32	43	33	99	40	49	17	99	16
10/11	54	91	36	17	44	33	42	32	93	39	48	17	93	16
10/12	55	85	35	16	43	32	40	31	88	39	46	16	88	16
10/13	55	76	34	16	42	32	37	30	84	38	44	16	84	16
10/14	56	78	33	16	41	32	37	29	80	37	44	16	80	16
10/15	56	78	33	16	40	31	37	28	78	38	43	16	78	18
10/16	55	81	34	16	40	30	36	28	76	37	43	16	81	18
10/17	53	102	33	16	39	28	36	28	73	36	44	16	102	18
10/18	52	111	32	16	40	27	36	27	71	35	45	16	111	18
10/19	51	103	30	16	40	27	36	26	70	35	43	16	103	18
10/20	50	98	29	16	40	27	35	26	56	34	41	16	98	17
10/21	50	94	29	16	40	27	35	26	56	32	40	16	94	17
10/22	50	96	31	16	39	26	34	26	57	30	41	16	96	17
10/23	51	106	31	16	38	26	33	28	57	30	42	16	106	17
10/24	52	103	31	16	40	25	33	28	54	31	41	16	103	17
10/25	52	98	30	17	41	24	32	27	49	31	40	17	98	17
10/26	53	101	28	17	39	23	31	26	55	30	40	17	101	17
10/27	54	115	27	17	38	21	31	26	50	31	41	17	115	16
10/28	54	111	25	16	38	19	30	31	48	32	40	16	111	17
10/29	54	103	22	16	36	20	28	37	47	31	40	16	103	16
10/30	54	98	19	16	32	22	26	34	46	31	38	16	98	15
10/31	54	91	19	16	31	24	24	45	43	31	38	16	91	14
11/1	53	85	21	16	34	25	23	44	42	30	37	16	85	
11/2	52	80	21	15	33	23	23	41	41	29	36	15	80	
11/3	51	77	21	16	32	22	23	38	39	29	35	16	77	
11/4	49	74	21	16	32	22	24	33	40	27	34	16	74	
11/5	48	72	21	16	31	22	25	31	44	26	33	16	72	
11/6	45	67	20	17	30	18	25	28	48	26	32	17	67	
11/7	43	59	20	17	29	14	25	27	38	26	30	14	59	
11/8	40	48	20	17	28	14	22	26	29	26	27	14	48	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
11/9	38	38	16	16	27	14	19	25	28	26	25	14	38	
11/10	36	32	16	15	26	15	17	25	28	26	24	15	36	
11/11	35	30	16	14	25	15	17	25	29	24	23	14	35	
11/12	34	29	17	13	25	16	17	26	31	22	23	13	34	
11/13	32	27	16	12	25	16	18	26	33	20	22	12	33	
11/14	31	25	16	12	24	16	20	26	34	19	22	12	34	
11/15	29	24	16	11	24	16	21	26	34	19	22	11	34	
11/16	28	23	16	11	24	16	22	27	34	20	22	11	34	
11/17	27	23	16	11	24	16	22	25	33	20	22	11	33	
11/18	26	22	16	10	24	15	22	24	32	20	21	10	32	
11/19	26	22	16	10	24	14	22	21	31	21	21	10	31	
11/20	25	21	16	11	25	14	22	19	31	21	20	11	31	
11/21	24	21	16	11	25	13	21	19	30	20	20	11	30	
11/22	24	20	17	11	25	13	21	19	29	20	20	11	29	
11/23	23	20	17	11	25	13	19	20	29	19	20	11	29	
11/24	23	19	17	11	25	13	18	20	28	18	19	11	28	
11/25	23	19	17	11	25	12	17	20	28	17	19	11	28	
11/26	23	19	16	11	25	12	18	19	29	16	19	11	29	
11/27	24	18	16	10	24	12	21	19	29	14	19	10	29	
11/28	24	18	15	10	24	12	22	18	29	14	19	10	29	
11/29	25	18	15	10	23	13	21	19	29	13	18	10	29	
11/30	26	17	14	10	23	13	20	19	30	13	18	10	30	
12/1	26	17	15	9	23	13	19	20	30	12	18	9	30	
12/2	26	16	15	9	22	13	18	20	29	12	18	9	29	
12/3	26	16	15	9	22	12	17	20	28	12	18	9	28	
12/4	26	16	15	10	21	12	16	19	26	13	17	10	26	
12/5	25	16	15	10	20	12	15	19	24	13	17	10	25	
12/6	25	17	14	10	19	12	14	19	23	13	17	10	25	
12/7	24	17	14	10	19	13	13	18	21	14	16	10	24	
12/8	23	17	15	10	18	13	13	18	20	15	16	10	23	
12/9	22	17	15	10	17	13	14	18	19	15	16	10	22	
12/10	22	17	15	10	17	13	15	18	19	16	16	10	22	
12/11	22	16	15	10	16	13	16	19	19	15	16	10	22	
12/12	22	16	15	10	16	13	16	19	20	15	16	10	22	
12/13	23	15	15	10	15	13	15	19	20	15	16	10	23	
12/14	23	15	15	10	15	13	15	19	20	14	16	10	23	
12/15	22	15	14	10	14	13	14	19	21	14	16	10	22	
12/16	22	15	14	10	14	13	14	19	22	14	16	10	22	

Date	Discharge (m ³ /s)											2006	
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean		Min
12/17	22	15	14	10	14	13	14	20	22	14	16	10	22
12/18	21	15	14	10	13	12	13	20	22	14	15	10	22
12/19	20	15	14	10	13	12	13	21	22	14	15	10	22
12/20	19	16	14	10	13	12	13	21	22	14	15	10	22
12/21	19	16	14	10	13	12	13	21	21	14	15	10	21
12/22	18	16	14	10	13	12	13	20	21	15	15	10	21
12/23	17	16	14	11	13	12	14	20	21	15	15	11	21
12/24	17	16	14	11	14	12	15	19	21	16	15	11	21
12/25	16	16	14	12	14	12	15	19	21	16	15	12	21
12/26	16	15	14	12	14	12	15	18	21	15	15	12	21
12/27	16	15	14	12	14	12	15	18	20	15	15	12	20
12/28	16	15	14	12	14	12	15	17	20	14	15	12	20
12/29	16	14	14	12	14	12	14	17	20	14	15	12	20
12/30	16	14	14	12	15	12	14	17	19	13	14	12	19
12/31	16	14	14	11	15	12	14	16	18	14	14	11	18

Table 3 Hydrometric data for the Moberly River (1996-2006; WSC EC 2006)

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
1/1	1.9	1.7	2.2	1.6	0.5	2.8	2.2	2.2	1.8	6.9	2.4	0.5	6.9	1.8
1/2	1.8	1.7	2.0	1.6	0.5	2.8	2.2	2.2	1.7	6.8	2.3	0.5	6.8	1.9
1/3	1.8	1.6	2.0	1.5	0.5	2.7	2.1	2.2	1.6	6.6	2.3	0.5	6.6	1.9
1/4	1.8	1.6	2.0	1.5	0.5	2.6	2.1	2.2	1.5	6.4	2.2	0.5	6.4	1.9
1/5	1.7	1.6	2.0	1.4	0.5	2.5	2.1	2.2	1.5	6.3	2.2	0.5	6.3	2.0
1/6	1.7	1.6	2.1	1.4	0.5	2.4	2.1	2.2	1.4	6.3	2.2	0.5	6.3	2.0
1/7	1.7	1.5	2.2	1.4	0.5	2.3	2.1	2.2	1.4	6.2	2.2	0.5	6.2	2.0
1/8	1.7	1.5	2.2	1.4	0.5	2.3	2.2	2.2	1.4	6.1	2.1	0.5	6.1	1.9
1/9	1.7	1.6	2.2	1.4	0.5	2.2	2.1	2.1	1.4	6.0	2.1	0.5	6.0	1.9
1/10	1.7	1.6	2.1	1.5	0.5	2.1	2.1	2.0	1.4	5.8	2.1	0.5	5.8	1.9
1/11	1.6	1.6	2.1	1.5	0.5	2.1	2.1	1.9	1.4	5.7	2.0	0.5	5.7	1.9
1/12	1.5	1.6	2.1	1.6	0.5	2.0	2.0	1.9	1.4	5.4	2.0	0.5	5.4	1.8
1/13	1.5	1.6	2.1	1.6	0.5	2.0	1.9	1.9	1.4	5.2	2.0	0.5	5.2	1.8
1/14	1.4	1.6	2.1	1.7	0.5	1.9	1.8	1.9	1.4	5.0	1.9	0.5	5.0	1.7
1/15	1.4	1.6	2.1	1.7	0.5	1.9	1.7	2.0	1.3	4.8	1.9	0.5	4.8	1.7
1/16	1.3	1.6	2.1	1.6	0.5	1.9	1.7	2.0	1.3	4.8	1.9	0.5	4.8	1.6
1/17	1.3	1.6	2.1	1.6	0.5	1.9	1.6	2.0	1.3	4.8	1.9	0.5	4.8	1.6
1/18	1.3	1.6	2.1	1.6	0.4	1.9	1.5	2.0	1.2	4.8	1.8	0.4	4.8	1.5
1/19	1.3	1.5	2.1	1.5	0.4	1.9	1.5	2.0	1.1	4.8	1.8	0.4	4.8	1.5
1/20	1.3	1.5	2.1	1.4	0.4	1.9	1.4	1.9	1.1	4.7	1.8	0.4	4.7	1.5
1/21	1.3	1.4	2.1	1.4	0.4	1.9	1.3	1.9	0.9	4.7	1.7	0.4	4.7	1.6
1/22	1.3	1.4	2.0	1.3	0.5	1.9	1.3	1.9	0.8	4.7	1.7	0.5	4.7	1.6
1/23	1.3	1.4	2.0	1.4	0.5	1.8	1.3	1.8	0.8	4.8	1.7	0.5	4.8	1.7
1/24	1.3	1.3	2.0	1.4	0.5	1.8	1.3	1.8	0.7	4.8	1.7	0.5	4.8	1.6
1/25	1.3	1.3	2.0	1.4	0.5	1.8	1.2	1.8	0.6	4.8	1.7	0.5	4.8	1.6
1/26	1.3	1.4	2.0	1.5	0.5	1.8	1.2	1.7	0.5	4.8	1.7	0.5	4.8	1.6
1/27	1.3	1.4	2.0	1.5	0.5	1.9	1.2	1.7	0.5	4.8	1.7	0.5	4.8	1.5
1/28	1.3	1.4	2.1	1.5	0.5	1.9	1.2	1.7	0.5	4.7	1.7	0.5	4.7	1.5
1/29	1.3	1.4	2.1	1.4	0.5	1.9	1.2	1.8	0.4	4.7	1.7	0.4	4.7	1.4
1/30	1.3	1.4	2.1	1.4	0.6	1.9	1.2	1.8	0.4	4.7	1.7	0.4	4.7	1.4
1/31	1.3	1.4	2.0	1.3	0.6	1.9	1.3	1.8	0.4	4.8	1.7	0.4	4.8	1.5
2/1	1.3	1.4	2.0	1.3	0.6	2.0	1.3	1.8	0.4	4.8	1.7	0.4	4.8	1.5
2/2	1.3	1.4	1.9	1.3	0.6	2.0	1.4	1.8	0.4	4.7	1.7	0.4	4.7	1.5
2/3	1.4	1.4	1.9	1.3	0.7	2.0	1.4	1.8	0.4	4.6	1.7	0.4	4.6	1.5
2/4	1.4	1.4	1.9	1.3	0.7	1.9	1.4	1.8	0.5	4.5	1.7	0.5	4.5	1.5
2/5	1.4	1.4	1.9	1.4	0.7	1.9	1.3	1.9	0.5	4.5	1.7	0.5	4.5	1.4
2/6	1.4	1.3	2.0	1.4	0.7	1.8	1.3	1.9	0.5	4.5	1.7	0.5	4.5	1.4

Date	Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
2/7	1.5	1.3	1.9	1.4	0.7	1.7	1.2	1.9	0.5	4.6	1.7	0.5	4.6	1.4	
2/8	1.5	1.3	1.9	1.5	0.7	1.7	1.2	1.8	0.5	4.6	1.7	0.5	4.6	1.4	
2/9	1.5	1.3	2.0	1.4	0.7	1.6	1.2	1.8	0.6	4.7	1.7	0.6	4.7	1.4	
2/10	1.5	1.2	2.0	1.4	0.7	1.5	1.3	1.7	0.6	4.7	1.7	0.6	4.7	1.4	
2/11	1.5	1.2	1.9	1.3	0.7	1.5	1.3	1.7	0.6	4.7	1.6	0.6	4.7	1.5	
2/12	1.5	1.2	1.9	1.4	0.7	1.5	1.4	1.6	0.7	4.6	1.6	0.7	4.6	1.5	
2/13	1.5	1.2	1.9	1.4	0.7	1.4	1.4	1.6	0.7	4.6	1.6	0.7	4.6	1.4	
2/14	1.6	1.2	1.9	1.4	0.7	1.4	1.4	1.6	0.7	4.6	1.7	0.7	4.6	1.3	
2/15	1.5	1.2	2.0	1.4	0.7	1.4	1.5	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/16	1.5	1.3	2.0	1.4	0.8	1.4	1.5	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/17	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/18	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/19	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/20	1.4	1.4	1.9	1.4	0.9	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/21	1.4	1.4	1.9	1.4	0.9	1.4	1.5	1.4	0.8	4.7	1.7	0.8	4.7	1.3	
2/22	1.4	1.4	2.0	1.4	0.9	1.4	1.5	1.4	0.9	4.7	1.7	0.9	4.7	1.3	
2/23	1.4	1.4	1.9	1.5	1.0	1.4	1.5	1.5	0.9	4.8	1.7	0.9	4.8	1.2	
2/24	1.4	1.4	1.9	1.6	1.0	1.4	1.4	1.5	1.0	4.9	1.7	1.0	4.9	1.2	
2/25	1.4	1.4	1.9	1.6	1.0	1.4	1.4	1.5	1.0	4.9	1.7	1.0	4.9	1.2	
2/26	1.4	1.4	1.9	1.6	1.0	1.3	1.4	1.5	1.1	4.8	1.7	1.0	4.8	1.1	
2/27	1.4	1.3	2.0	1.6	1.0	1.3	1.4	1.5	1.1	4.8	1.7	1.0	4.8	1.1	
2/28	1.4	1.3	1.9	1.6	1.0	1.4	1.4	1.6	1.1	4.7	1.7	1.0	4.7	1.1	
3/1	1.4	1.3	1.8	1.5	1.0	1.4	1.5	1.5	1.1	4.7	1.7	1.0	4.7	1.1	
3/2	1.5	1.3	1.8	1.4	1.0	1.4	1.5	1.5	1.1	4.8	1.7	1.0	4.8	1.2	
3/3	1.5	1.3	1.8	1.4	1.0	1.4	1.5	1.5	1.1	4.9	1.7	1.0	4.9	1.2	
3/4	1.5	1.4	1.8	1.4	1.0	1.5	1.4	1.4	1.1	5.0	1.7	1.0	5.0	1.2	
3/5	1.5	1.4	1.8	1.3	1.1	1.5	1.4	1.4	1.1	5.0	1.8	1.1	5.0	1.2	
3/6	1.5	1.5	1.8	1.3	1.1	1.5	1.4	1.4	1.1	5.0	1.8	1.1	5.0	1.2	
3/7	1.5	1.6	1.8	1.3	1.1	1.5	1.3	1.4	1.2	5.0	1.8	1.1	5.0	1.1	
3/8	1.6	1.6	1.7	1.3	1.1	1.6	1.3	1.3	1.2	4.9	1.8	1.1	4.9	1.1	
3/9	1.6	1.6	1.7	1.3	1.1	1.6	1.3	1.3	1.2	4.8	1.7	1.1	4.8	1.1	
3/10	1.6	1.7	1.7	1.3	1.1	1.6	1.2	1.3	1.3	4.8	1.8	1.1	4.8	1.1	
3/11	1.6	1.7	1.8	1.4	1.0	1.6	1.2	1.3	1.4	4.6	1.8	1.0	4.6	1.0	
3/12	1.6	1.7	1.8	1.4	1.0	1.6	1.2	1.3	1.4	4.5	1.8	1.0	4.5	1.0	
3/13	1.6	1.7	1.8	1.5	1.0	1.6	1.2	1.3	1.5	4.4	1.8	1.0	4.4	1.0	
3/14	1.6	1.7	1.9	1.5	1.0	1.6	1.3	1.3	1.5	4.3	1.8	1.0	4.3	0.9	
3/15	1.6	1.6	1.9	1.6	1.0	1.5	1.3	1.3	1.6	4.3	1.8	1.0	4.3	0.9	
3/16	1.6	1.6	2.0	1.6	1.1	1.5	1.3	1.3	1.6	4.2	1.8	1.1	4.2	0.9	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
3/17	1.6	1.6	2.0	1.6	1.1	1.5	1.3	1.3	1.6	4.1	1.8	1.1	4.1	0.9
3/18	1.6	1.6	2.1	1.6	1.1	1.5	1.3	1.3	1.6	4.1	1.8	1.1	4.1	0.9
3/19	1.6	1.6	2.1	1.6	1.2	1.5	1.3	1.4	1.6	4.1	1.8	1.2	4.1	0.9
3/20	1.5	1.6	2.2	1.6	1.2	1.5	1.3	1.4	1.6	4.1	1.8	1.2	4.1	0.9
3/21	1.5	1.6	2.2	1.7	1.4	1.5	1.3	1.4	1.6	4.1	1.8	1.3	4.1	0.9
3/22	1.5	1.6	2.2	1.7	1.5	1.5	1.3	1.4	1.5	4.1	1.8	1.3	4.1	0.9
3/23	1.5	1.6	2.2	1.8	1.5	1.4	1.3	1.4	1.5	4.2	1.8	1.3	4.2	1.0
3/24	1.5	1.7	2.2	1.8	1.6	1.4	1.4	1.5	1.5	4.2	1.9	1.4	4.2	1.0
3/25	1.5	1.7	2.3	1.8	1.7	1.4	1.4	1.5	1.6	4.4	1.9	1.4	4.4	1.0
3/26	1.5	1.8	2.3	1.8	1.8	1.4	1.4	1.5	1.6	4.6	2.0	1.4	4.6	1.1
3/27	1.6	1.8	2.4	1.8	1.8	1.4	1.4	1.5	1.6	5.1	2.0	1.4	5.1	1.1
3/28	1.6	1.8	2.6	1.7	1.9	1.4	1.4	1.6	1.7	5.4	2.1	1.4	5.4	1.2
3/29	1.6	1.9	2.6	1.7	1.9	1.3	1.4	1.6	1.7	5.5	2.1	1.3	5.5	1.3
3/30	1.7	1.9	2.7	1.6	2.0	1.3	1.4	1.6	1.8	5.6	2.2	1.3	5.6	1.4
3/31	1.7	1.9	2.8	1.6	2.0	1.4	1.4	1.7	1.9	5.8	2.2	1.4	5.8	1.4
4/1	1.8	1.9	2.8	1.6	2.0	1.4	1.4	1.7	2.0	5.9	2.2	1.4	5.9	1.6
4/2	1.8	1.9	2.9	1.7	2.0	1.4	1.4	1.7	2.1	6.4	2.3	1.4	6.4	1.7
4/3	1.8	1.9	3.0	1.8	2.0	1.4	1.4	1.7	2.2	6.8	2.4	1.4	6.8	1.8
4/4	1.9	1.9	3.0	1.8	2.0	1.4	1.4	1.7	2.4	7.5	2.5	1.4	7.5	2.0
4/5	1.9	2.0	3.1	1.8	2.0	1.5	1.4	1.7	2.7	8.1	2.6	1.4	8.1	2.1
4/6	1.9	2.0	3.1	1.8	2.0	1.5	1.4	1.8	2.8	9.1	2.7	1.4	9.1	2.2
4/7	2.0	2.0	3.2	1.8	2.0	1.5	1.4	1.8	3.0	10.0	2.9	1.4	10.0	2.2
4/8	2.1	2.1	3.3	1.8	2.0	1.6	1.4	1.8	3.2	11.1	3.0	1.4	11.1	2.2
4/9	2.1	2.4	3.4	1.8	2.0	1.6	1.4	1.9	3.3	12.5	3.2	1.4	12.5	2.3
4/10	2.2	2.7	3.4	1.7	1.9	1.7	1.5	2.0	3.5	13.4	3.4	1.5	13.4	2.3
4/11	2.4	3.2	3.5	1.8	1.9	1.7	1.6	2.0	3.7	13.9	3.6	1.6	13.9	2.4
4/12	2.6	5.8	3.6	1.8	1.8	1.8	1.7	2.1	3.8	14.4	3.9	1.7	14.4	2.4
4/13	3.4	6.9	3.8	1.8	1.8	1.8	1.7	2.2	3.9	15.9	4.3	1.7	15.9	2.4
4/14	4.2	7.3	4.1	1.8	1.7	1.9	1.8	2.3	4.0	15.5	4.5	1.7	15.5	2.4
4/15	4.9	7.5	4.9	2.0	1.7	1.9	1.7	2.5	4.1	15.3	4.6	1.7	15.3	2.5
4/16	5.8	7.9	5.8	2.1	1.6	2.0	1.7	2.7	4.2	15.3	4.9	1.6	15.3	2.5
4/17	7.0	8.5	7.0	2.4	1.6	2.1	1.7	2.9	4.3	15.6	5.3	1.6	15.6	2.6
4/18	9.0	10.0	7.7	2.9	1.6	2.1	1.7	3.0	4.5	15.8	5.8	1.6	15.8	2.6
4/19	11.0	13.0	7.8	3.7	1.6	2.2	1.8	3.2	4.7	15.5	6.4	1.6	15.5	2.7
4/20	14.0	17.5	7.6	7.0	1.6	2.2	1.8	3.3	5.1	16.9	7.7	1.6	17.5	2.7
4/21	18.0	24.0	7.4	7.7	1.6	2.3	1.8	3.5	5.9	18.8	9.1	1.6	24.0	2.8
4/22	22.0	32.0	7.2	8.3	1.7	2.4	1.8	3.9	6.7	21.3	10.7	1.7	32.0	2.8
4/23	27.0	46.0	7.2	9.2	1.7	2.6	1.8	4.3	6.7	24.4	13.1	1.7	46.0	2.8

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
4/24	32.0	48.8	8.9	10.1	1.8	2.7	1.8	4.7	7.1	26.1	14.4	1.8	48.8	2.7
4/25	35.0	48.0	10.0	10.7	2.0	2.8	2.0	5.3	7.4	28.3	15.1	2.0	48.0	2.6
4/26	36.4	45.0	10.1	14.0	2.2	2.9	2.4	6.2	7.2	31.0	15.7	2.2	45.0	2.5
4/27	36.1	42.5	10.8	15.4	2.3	3.1	2.9	7.0	5.7	34.5	16.0	2.3	42.5	2.6
4/28	34.7	40.0	11.5	16.7	2.4	3.3	3.5	8.5	9.0	36.6	16.6	2.4	40.0	2.7
4/29	35.4	39.0	12.1	17.4	2.4	3.5	4.2	9.2	9.9	37.4	17.0	2.4	39.0	2.8
4/30	35.6	38.8	13.1	17.9	2.3	3.8	4.7	9.3	10.6	37.3	17.3	2.3	38.8	2.9
5/1	35.7	38.6	14.2	18.0	2.2	4.1	5.0	9.4	11.3	36.7	17.5	2.2	38.6	3.0
5/2	37.7	39.2	15.8	18.3	2.0	4.4	5.1	9.5	12.5	36.0	18.0	2.0	39.2	3.4
5/3	38.5	39.5	18.2	18.7	2.0	4.6	5.4	9.7	14.2	35.1	18.6	2.0	39.5	3.7
5/4	37.8	42.0	20.7	18.8	2.0	4.9	6.0	10.3	16.7	34.4	19.4	2.0	42.0	4.1
5/5	36.8	48.0	23.9	18.9	2.0	5.4	6.7	10.4	18.8	33.5	20.4	2.0	48.0	4.4
5/6	35.5	48.9	26.7	18.8	2.0	6.0	7.5	10.5	20.1	34.8	21.1	2.0	48.9	4.7
5/7	34.8	49.7	29.8	18.8	2.0	6.5	8.8	10.8	20.8	42.2	22.4	2.0	49.7	5.1
5/8	33.0	50.4	31.6	19.5	2.1	7.2	11.4	11.4	21.1	43.2	23.1	2.1	50.4	5.9
5/9	31.0	53.0	33.4	19.5	2.3	7.9	12.4	11.9	21.1	43.7	23.6	2.3	53.0	6.9
5/10	28.7	55.0	34.5	19.3	2.4	10.6	14.2	12.4	21.0	43.6	24.2	2.4	55.0	7.1
5/11	27.3	56.1	34.5	19.0	2.6	10.8	16.2	13.4	20.8	43.8	24.4	2.6	56.1	7.5
5/12	26.2	57.9	34.6	18.8	2.7	10.8	18.1	14.6	20.4	44.1	24.8	2.7	57.9	7.7
5/13	25.2	61.0	34.9	19.2	3.1	11.2	21.5	16.6	19.9	44.2	25.7	3.1	61.0	8.0
5/14	25.1	65.6	36.8	23.0	3.3	12.0	25.1	18.3	19.8	45.6	27.5	3.3	65.6	8.2
5/15	24.6	71.1	42.8	27.6	3.5	11.8	30.0	19.8	19.2	47.5	29.8	3.5	71.1	8.2
5/16	24.9	75.9	51.3	28.3	3.6	12.7	32.7	21.1	18.9	50.6	32.0	3.6	75.9	8.2
5/17	24.6	84.4	53.1	27.6	3.8	13.0	34.7	21.7	18.9	55.2	33.7	3.8	84.4	8.2
5/18	25.9	93.6	59.3	27.0	4.2	13.7	36.4	21.8	19.1	58.9	36.0	4.2	93.6	8.6
5/19	28.6	101.0	60.7	26.7	4.7	14.0	37.8	21.9	19.6	61.8	37.7	4.7	101.0	9.4
5/20	29.9	105.0	61.1	26.7	5.2	13.7	39.3	22.0	21.1	65.5	38.9	5.2	105.0	10.7
5/21	31.3	104.0	60.4	26.8	5.4	14.1	41.2	21.9	23.1	67.9	39.6	5.4	104.0	12.6
5/22	33.3	99.9	60.9	27.0	5.7	14.2	43.4	22.0	25.2	68.0	40.0	5.7	99.9	14.7
5/23	36.2	93.6	61.2	27.5	6.7	14.3	46.2	22.2	26.4	67.9	40.2	6.7	93.6	16.6
5/24	38.8	101.0	62.5	27.6	6.8	14.7	46.8	23.3	26.9	67.2	41.6	6.8	101.0	18.5
5/25	41.9	81.3	60.5	28.9	6.7	16.0	46.6	25.9	27.1	65.3	40.0	6.7	81.3	20.5
5/26	45.6	77.2	58.1	32.0	7.2	17.9	46.3	30.2	27.3	63.6	40.5	7.2	77.2	22.2
5/27	50.5	73.7	57.6	34.6	7.6	20.3	46.6	33.8	27.7	61.7	41.4	7.6	73.7	24.1
5/28	53.4	70.3	57.5	35.6	8.1	24.3	48.2	36.0	28.4	59.8	42.2	8.1	70.3	25.9
5/29	54.3	66.7	57.4	35.2	8.5	32.7	52.8	37.5	29.1	59.0	43.3	8.5	66.7	26.9
5/30	57.0	64.3	56.2	34.5	9.7	40.7	58.7	38.8	29.6	59.8	44.9	9.7	64.3	27.6
5/31	64.1	64.0	53.4	34.0	9.9	45.4	66.9	39.7	30.3	61.5	46.9	9.9	66.9	28.2

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
6/1	71.0	66.3	50.7	33.1	10.1	47.5	72.5	40.8	30.5	64.2	48.7	10.1	72.5	28.3
6/2	75.2	69.2	48.3	32.5	10.8	59.3	73.0	42.5	30.5	65.6	50.7	10.8	75.2	28.4
6/3	78.0	72.9	45.7	32.2	11.6	65.4	72.5	43.8	30.0	65.8	51.8	11.6	78.0	28.7
6/4	80.7	72.7	42.8	32.4	12.9	63.8	71.5	44.1	29.2	63.8	51.4	12.9	80.7	29.3
6/5	84.1	72.4	40.2	32.8	14.7	61.6	71.3	43.4	28.5	63.0	51.2	14.7	84.1	28.8
6/6	86.4	74.5	38.0	34.7	17.8	63.2	72.5	42.5	28.4	66.9	52.5	17.8	86.4	28.1
6/7	87.1	77.1	35.5	38.1	20.4	65.8	73.7	42.0	28.8	67.6	53.6	20.4	87.1	27.2
6/8	85.0	76.8	33.1	41.2	23.1	62.9	71.7	41.6	30.7	65.6	53.2	23.1	85.0	26.4
6/9	82.1	74.5	30.9	45.6	32.0	59.7	68.5	42.1	31.7	62.5	53.0	30.9	82.1	25.5
6/10	78.6	71.0	29.0	45.0	38.7	74.4	65.4	43.7	32.0	59.6	53.7	29.0	78.6	24.6
6/11	74.5	67.1	26.8	42.9	43.6	90.1	64.4	47.9	31.6	60.6	55.0	26.8	90.1	23.8
6/12	70.4	64.1	25.2	40.8	47.2	87.7	64.6	50.8	31.1	61.4	54.3	25.2	87.7	22.8
6/13	66.4	61.9	23.3	39.8	49.5	81.4	65.4	51.0	30.9	57.4	52.7	23.3	81.4	22.1
6/14	62.5	60.7	21.8	41.1	51.3	76.2	66.1	50.8	31.1	54.3	51.6	21.8	76.2	21.6
6/15	59.1	59.1	21.0	41.8	51.4	72.9	67.2	50.3	31.5	51.4	50.6	21.0	72.9	21.2
6/16	57.4	57.6	20.4	42.7	50.4	69.9	68.6	48.9	31.2	48.1	49.5	20.4	69.9	20.5
6/17	54.0	56.2	19.3	45.1	49.3	66.8	72.8	46.9	30.4	45.2	48.6	19.3	72.8	19.8
6/18	49.0	54.0	18.9	46.5	48.2	63.7	76.3	44.6	29.5	42.6	47.3	18.9	76.3	19.0
6/19	42.0	52.7	18.3	47.0	47.5	60.4	78.5	42.9	28.4	39.7	45.7	18.3	78.5	17.7
6/20	36.0	50.8	17.1	46.6	46.6	56.9	76.5	40.9	27.3	37.9	43.7	17.1	76.5	17.0
6/21	30.2	50.7	17.1	45.1	45.3	54.0	73.5	39.1	26.2	36.4	41.8	17.1	73.5	16.2
6/22	33.0	50.8	16.0	43.1	43.0	51.3	69.8	37.6	24.9	34.6	40.4	16.0	69.8	15.5
6/23	34.3	51.4	15.1	40.6	40.7	48.6	66.4	36.0	23.8	32.6	39.0	15.1	66.4	14.5
6/24	34.2	51.7	14.1	38.3	38.4	45.9	62.8	34.4	22.5	31.0	37.3	14.1	62.8	13.6
6/25	34.0	51.7	13.3	36.7	36.6	44.3	59.6	32.9	21.4	30.1	36.1	13.3	59.6	12.9
6/26	34.0	50.4	12.5	35.1	34.7	43.6	55.5	31.3	20.2	29.8	34.7	12.5	55.5	12.0
6/27	34.9	52.3	11.7	33.7	33.1	42.4	52.8	29.4	18.9	29.6	33.9	11.7	52.8	11.5
6/28	35.0	57.2	11.1	32.0	31.3	41.7	50.4	27.6	18.0	28.3	33.3	11.1	57.2	10.8
6/29	34.1	59.0	10.6	30.5	29.8	42.5	47.5	26.4	17.6	26.7	32.5	10.6	59.0	10.3
6/30	33.6	57.6	10.2	28.9	28.6	44.6	45.0	25.1	16.8	25.4	31.6	10.2	57.6	9.6
7/1	32.4	56.6	10.5	27.1	26.9	45.8	42.9	25.3	17.3	24.1	30.9	10.5	56.6	8.6
7/2	32.0	56.3	10.6	26.3	25.9	46.2	40.8	25.3	16.7	22.9	30.3	10.6	56.3	8.1
7/3	31.9	54.6	10.4	25.5	27.5	45.7	38.1	25.8	18.0	21.6	29.9	10.4	54.6	7.5
7/4	32.0	51.4	10.1	24.9	29.1	44.0	35.9	26.6	20.0	20.6	29.5	10.1	51.4	7.1
7/5	32.7	48.1	9.8	24.6	29.9	42.5	34.1	26.9	21.4	19.3	28.9	9.8	48.1	6.8
7/6	33.5	45.4	9.6	24.0	31.1	41.0	31.9	26.3	22.1	18.3	28.3	9.6	45.4	6.5
7/7	34.1	43.2	9.5	23.3	31.1	38.9	29.7	26.0	22.2	17.7	27.6	9.5	43.2	6.2
7/8	34.9	40.5	9.1	22.6	33.3	36.7	27.8	25.4	21.8	16.7	26.9	9.1	40.5	6.4

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
7/9	35.5	37.6	8.7	21.8	35.4	34.8	26.2	24.7	22.1	15.8	26.3	8.7	37.6	5.7
7/10	35.9	35.6	8.3	20.8	33.2	33.0	24.9	23.8	21.6	15.5	25.3	8.3	35.9	5.4
7/11	35.5	33.2	8.4	20.0	31.5	31.2	23.4	22.6	21.7	14.5	24.2	8.4	35.5	5.6
7/12	34.0	31.7	8.3	19.5	30.2	29.3	22.1	21.8	21.8	13.7	23.2	8.3	34.0	5.4
7/13	30.6	30.7	8.1	18.8	28.3	27.3	20.9	21.0	21.4	13.1	22.0	8.1	30.7	5.1
7/14	25.5	29.3	9.7	17.8	27.8	26.0	19.8	20.5	20.8	12.7	21.0	9.7	29.3	5.1
7/15	27.0	27.3	8.7	17.1	28.7	24.8	18.9	19.7	20.2	12.2	20.5	8.7	28.7	4.9
7/16	31.0	25.7	7.9	16.4	33.9	23.0	17.5	18.9	19.3	11.5	20.5	7.9	33.9	4.7
7/17	34.0	24.2	7.5	15.8	39.9	22.0	16.5	18.3	19.2	11.0	20.8	7.5	39.9	4.3
7/18	38.0	22.6	7.4	15.2	36.7	22.9	15.6	17.7	18.5	10.6	20.5	7.4	38.0	3.9
7/19	34.0	21.3	6.9	14.6	34.4	30.2	15.1	16.5	17.6	10.5	20.1	6.9	34.4	3.8
7/20	31.0	19.8	6.8	14.1	32.5	48.4	14.6	16.0	16.9	10.3	21.0	6.8	48.4	3.6
7/21	27.0	18.7	6.7	13.3	30.4	79.8	13.7	15.6	16.4	9.9	23.1	6.7	79.8	3.6
7/22	23.8	19.0	6.4	13.2	28.0	77.8	12.9	15.2	15.4	9.6	22.1	6.4	77.8	3.5
7/23	21.0	18.4	6.2	12.5	26.7	79.8	12.4	14.5	14.7	10.5	21.7	6.2	79.8	3.3
7/24	18.8	17.2	6.1	11.3	24.6	76.6	11.8	13.9	13.9	10.6	20.5	6.1	76.6	3.1
7/25	17.0	15.9	5.9	10.8	23.0	70.4	11.2	13.4	13.2	10.3	19.1	5.9	70.4	3.0
7/26	15.0	15.1	5.7	10.4	21.5	64.4	10.8	12.7	12.7	9.7	17.8	5.7	64.4	2.9
7/27	13.4	14.7	5.4	10.0	19.9	59.4	10.0	12.1	11.7	9.4	16.6	5.4	59.4	2.8
7/28	12.5	13.6	5.0	9.6	18.6	54.6	9.4	11.6	10.9	9.1	15.5	5.0	54.6	2.7
7/29	11.5	13.0	4.8	9.6	17.7	51.1	8.9	10.7	10.4	8.7	14.6	4.8	51.1	2.6
7/30	10.8	13.2	4.6	9.0	16.6	48.2	8.8	10.1	10.1	8.5	14.0	4.6	48.2	2.6
7/31	10.0	13.8	4.5	8.6	15.2	45.7	8.7	9.5	9.2	8.0	13.3	4.5	45.7	2.6
8/1	9.6	13.2	4.4	8.0	14.7	43.2	8.3	9.0	9.0	7.8	12.7	4.4	43.2	2.6
8/2	9.0	12.5	4.3	7.6	14.4	40.2	8.0	8.8	8.4	7.8	12.1	4.3	40.2	2.6
8/3	8.5	11.6	4.2	7.3	13.8	37.3	7.9	8.5	8.0	7.2	11.4	4.2	37.3	2.5
8/4	7.7	11.1	4.0	7.0	13.0	34.7	7.6	8.1	7.7	7.0	10.8	4.0	34.7	2.3
8/5	8.5	10.8	3.8	6.7	12.5	33.0	7.9	7.6	7.4	6.8	10.5	3.8	33.0	2.1
8/6	10.0	10.3	3.8	6.5	11.9	30.9	8.3	7.1	7.6	6.6	10.3	3.8	30.9	2.0
8/7	14.0	9.7	3.9	6.2	11.4	28.5	8.2	6.8	8.0	6.3	10.3	3.9	28.5	2.0
8/8	11.5	10.2	3.7	6.0	10.9	26.7	8.1	6.4	8.5	6.3	9.8	3.7	26.7	1.9
8/9	9.0	9.7	3.4	6.0	10.6	25.2	8.0	6.2	9.0	5.9	9.3	3.4	25.2	1.8
8/10	7.6	9.3	3.2	5.8	10.1	23.7	8.0	6.0	9.2	5.9	8.9	3.2	23.7	1.7
8/11	7.2	9.1	3.1	5.3	9.7	22.1	7.4	5.8	9.2	5.9	8.5	3.1	22.1	1.8
8/12	9.5	8.8	2.9	5.1	9.3	20.6	7.2	5.7	9.1	5.7	8.4	2.9	20.6	1.6
8/13	11.4	8.6	2.8	5.1	9.1	19.2	7.2	5.4	9.1	5.5	8.3	2.8	19.2	1.5
8/14	13.0	8.5	2.7	4.9	8.6	17.9	7.5	5.4	8.9	5.5	8.3	2.7	17.9	1.5
8/15	12.2	8.6	2.5	4.8	8.5	16.9	6.7	5.1	8.6	5.5	7.9	2.5	16.9	1.6

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
8/16	11.8	8.2	2.5	4.5	8.0	15.7	6.6	4.8	8.3	5.5	7.6	2.5	15.7	1.6
8/17	11.4	7.9	2.5	4.5	7.9	14.6	6.6	4.7	8.1	5.4	7.3	2.5	14.6	1.4
8/18	10.6	7.7	2.5	4.3	7.7	13.8	6.5	4.7	7.7	5.3	7.1	2.5	13.8	1.3
8/19	10.4	7.5	2.5	4.1	7.6	13.1	6.4	4.5	7.6	5.2	6.9	2.5	13.1	1.3
8/20	10.0	7.3	2.4	4.0	7.7	12.4	6.2	4.2	7.6	5.1	6.7	2.4	12.4	1.3
8/21	9.5	7.1	2.2	3.9	7.9	11.7	6.1	3.9	8.0	5.1	6.5	2.2	11.7	1.2
8/22	8.8	7.0	2.1	4.0	8.3	10.8	6.1	4.0	7.6	5.1	6.4	2.1	10.8	1.1
8/23	8.4	7.0	2.1	3.9	8.6	10.5	5.8	3.8	7.9	4.9	6.3	2.1	10.5	1.1
8/24	8.2	6.6	2.0	3.6	9.1	10.1	5.6	3.9	8.7	4.6	6.2	2.0	10.1	1.1
8/25	8.0	6.4	1.9	3.5	9.2	9.7	5.3	3.9	9.0	4.5	6.1	1.9	9.7	1.0
8/26	7.6	6.1	1.9	3.5	9.3	9.2	5.1	3.4	9.1	4.3	6.0	1.9	9.3	0.9
8/27	7.2	6.0	1.9	3.5	9.1	8.6	4.9	3.2	9.3	4.4	5.8	1.9	9.3	0.9
8/28	6.9	6.0	1.9	3.1	9.4	8.1	4.9	3.2	9.6	4.1	5.7	1.9	9.6	0.9
8/29	6.6	6.2	1.9	2.9	9.3	7.7	4.7	3.0	9.7	4.1	5.6	1.9	9.7	0.8
8/30	6.6	5.8	1.8	2.9	9.3	7.3	4.5	2.9	9.8	4.0	5.5	1.8	9.8	0.8
8/31	7.9	5.5	1.7	2.8	9.0	6.9	4.3	2.7	10.3	4.0	5.5	1.7	10.3	0.8
9/1	8.6	5.3	1.6	2.6	8.1	6.6	4.3	2.7	11.1	4.0	5.5	1.6	11.1	0.7
9/2	7.8	5.1	1.5	2.5	8.8	6.7	4.3	2.8	16.6	3.8	6.0	1.5	16.6	0.7
9/3	7.1	5.1	1.4	2.5	12.4	6.3	4.4	2.6	20.6	3.6	6.6	1.4	20.6	0.8
9/4	6.7	5.0	1.4	2.4	15.7	6.1	4.9	2.5	20.9	3.6	6.9	1.4	20.9	0.6
9/5	6.6	5.0	1.4	2.4	18.6	5.5	4.7	2.5	22.3	3.5	7.2	1.4	22.3	0.5
9/6	6.5	5.0	1.3	2.4	22.4	5.3	4.6	2.5	22.7	3.4	7.6	1.3	22.7	0.4
9/7	7.1	5.1	1.3	2.4	23.7	5.3	4.5	2.5	22.8	3.4	7.8	1.3	23.7	0.4
9/8	7.3	4.9	1.2	2.3	24.9	4.9	4.4	2.4	23.3	3.4	7.9	1.2	24.9	0.4
9/9	7.3	4.7	1.1	2.1	26.5	4.9	4.5	2.5	23.4	3.4	8.0	1.1	26.5	0.4
9/10	7.1	4.6	1.1	2.0	27.7	4.6	4.2	2.4	23.6	3.3	8.1	1.1	27.7	0.3
9/11	7.0	4.5	1.0	2.0	28.5	4.5	4.1	2.2	24.2	3.4	8.1	1.0	28.5	0.3
9/12	6.8	4.6	1.0	1.9	28.8	4.4	3.8	2.4	25.8	3.4	8.3	1.0	28.8	0.3
9/13	6.7	4.8	1.0	1.8	27.8	4.3	3.7	2.4	26.5	3.4	8.2	1.0	27.8	0.3
9/14	9.1	4.9	0.9	1.6	27.0	4.2	3.6	2.0	26.8	3.6	8.4	0.9	27.0	0.3
9/15	7.0	5.4	0.9	1.5	26.1	4.2	3.7	2.2	27.1	3.7	8.2	0.9	27.1	0.3
9/16	6.8	5.8	0.9	1.4	25.1	4.1	3.7	2.1	26.9	3.7	8.0	0.9	26.9	0.3
9/17	6.7	5.7	0.8	1.3	24.3	4.0	3.6	1.9	31.9	3.8	8.4	0.8	31.9	0.3
9/18	6.6	5.7	0.8	1.3	23.2	3.9	3.6	1.9	39.5	3.9	9.0	0.8	39.5	0.3
9/19	6.6	5.7	0.7	1.2	21.9	3.8	3.6	1.9	39.4	4.0	8.9	0.7	39.4	0.3
9/20	6.6	5.9	0.7	1.2	20.8	3.8	3.7	1.9	39.0	4.1	8.8	0.7	39.0	0.3
9/21	6.5	5.4	0.7	1.1	19.7	3.7	3.6	2.0	42.1	4.1	8.9	0.7	42.1	0.3
9/22	6.2	5.2	0.6	1.1	18.6	3.7	3.5	2.0	49.5	3.9	9.4	0.6	49.5	0.3

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
9/23	6.0	5.2	0.6	1.1	17.9	3.6	3.6	1.9	50.7	3.8	9.4	0.6	50.7	0.2
9/24	5.9	5.4	0.6	0.9	17.1	3.6	3.6	1.9	50.3	3.9	9.3	0.6	50.3	0.2
9/25	5.7	5.2	0.6	1.0	16.3	3.5	3.7	1.8	48.9	4.0	9.1	0.6	48.9	0.2
9/26	5.6	5.1	0.6	1.1	15.5	3.5	3.8	2.1	46.9	4.3	8.9	0.6	46.9	0.2
9/27	6.3	5.2	0.7	0.9	14.9	3.7	3.8	2.4	44.8	3.9	8.7	0.7	44.8	0.2
9/28	6.4	5.4	0.7	0.8	14.2	3.8	4.0	2.1	43.3	3.8	8.5	0.7	43.3	0.2
9/29	6.5	4.9	0.7	0.8	13.5	3.6	4.2	2.0	41.4	4.0	8.2	0.7	41.4	0.2
9/30	7.2	5.0	0.7	0.7	13.0	3.5	4.0	2.0	39.4	4.0	8.0	0.7	39.4	0.2
10/1	7.6	5.1	0.7	0.7	12.7	3.8	4.1	2.1	37.6	3.9	7.8	0.7	37.6	0.2
10/2	7.7	5.6	0.7	0.7	11.5	3.4	4.3	2.2	35.8	3.8	7.6	0.7	35.8	0.2
10/3	8.0	6.4	0.8	0.7	11.0	3.3	4.5	2.3	33.8	3.9	7.5	0.7	33.8	0.2
10/4	8.1	6.6	0.9	0.6	10.7	3.2	4.2	2.4	32.3	3.9	7.3	0.6	32.3	0.2
10/5	8.4	6.7	0.9	0.6	10.3	2.9	4.2	2.5	30.9	4.0	7.1	0.6	30.9	0.2
10/6	8.6	7.1	0.9	0.6	9.8	2.9	4.2	2.5	29.1	4.1	7.0	0.6	29.1	0.2
10/7	8.7	7.2	0.8	0.6	9.5	2.9	4.5	2.6	28.1	4.2	6.9	0.6	28.1	0.2
10/8	8.7	7.4	0.8	0.5	9.1	2.9	4.5	2.7	26.3	4.3	6.7	0.5	26.3	0.2
10/9	8.9	7.5	0.9	0.5	8.9	2.8	4.6	2.8	24.9	4.3	6.6	0.5	24.9	0.2
10/10	8.7	7.7	0.9	0.6	8.4	2.9	4.7	2.7	23.8	4.1	6.5	0.6	23.8	0.2
10/11	8.4	7.9	0.9	0.6	8.2	2.9	4.4	2.9	22.6	4.3	6.3	0.6	22.6	0.2
10/12	8.2	8.1	0.9	0.5	7.9	2.8	4.4	2.8	21.5	4.3	6.1	0.5	21.5	0.2
10/13	7.8	8.1	0.8	0.5	7.5	3.0	4.6	2.6	20.7	4.4	6.0	0.5	20.7	0.2
10/14	7.7	8.5	0.8	0.5	7.5	3.0	4.7	2.7	19.9	4.6	6.0	0.5	19.9	0.2
10/15	7.6	8.7	0.8	0.5	7.5	2.6	4.2	2.7	19.0	4.8	5.8	0.5	19.0	0.2
10/16	7.9	9.9	0.8	0.5	7.8	2.5	4.2	2.6	18.6	5.0	6.0	0.5	18.6	0.2
10/17	7.3	11.8	0.8	0.5	7.9	2.4	4.2	2.6	17.8	5.2	6.0	0.5	17.8	0.2
10/18	7.0	13.6	0.8	0.5	8.1	2.5	4.1	2.6	17.4	5.2	6.2	0.5	17.4	0.2
10/19	6.9	15.0	0.9	0.5	7.8	2.6	3.9	2.7	17.0	5.4	6.3	0.5	17.0	0.2
10/20	7.1	15.8	1.1	0.5	8.3	2.4	3.9	2.7	16.8	5.6	6.4	0.5	16.8	0.2
10/21	6.8	17.0	1.1	0.5	8.3	2.4	3.9	2.8	15.7	5.5	6.4	0.5	17.0	0.2
10/22	6.6	18.5	1.2	0.6	7.9	2.2	3.8	2.9	15.2	5.5	6.4	0.6	18.5	0.2
10/23	6.4	19.3	1.1	0.6	8.2	2.1	3.9	3.0	14.7	5.5	6.5	0.6	19.3	0.2
10/24	6.3	19.5	0.9	0.5	8.3	2.2	3.8	3.3	14.2	5.5	6.4	0.5	19.5	0.2
10/25	6.0	19.7	0.9	0.4	8.3	2.2	3.8	3.5	14.0	5.5	6.4	0.4	19.7	0.2
10/26	5.7	20.0	1.0	0.5	7.5	2.2	3.7	3.8	13.6	5.5	6.4	0.5	20.0	0.2
10/27	5.6	20.4	1.1	0.5	7.6	2.3	3.7	4.1	13.2	5.9	6.4	0.5	20.4	0.2
10/28	5.6	20.2	1.3	0.4	8.5	2.3	3.6	4.0	13.3	5.5	6.5	0.4	20.2	0.2
10/29	5.6	19.9	1.2	0.5	8.9	2.4	3.5	3.9	12.8	5.5	6.4	0.5	19.9	0.4
10/30	5.6	20.0	1.6	0.6	9.5	2.3	2.9	2.4	12.4	5.8	6.3	0.6	20.0	0.8

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
10/31	5.6	20.0	1.8	0.6	10.0	2.3	2.7	2.3	12.3	5.8	6.3	0.6	20.0	0.7
11/1	5.6	19.9	1.6	0.5	9.2	2.3	2.7	2.3	11.7	5.5	6.1	0.5	19.9	0.5
11/2	5.5	19.4	1.5	0.5	9.3	2.3	2.7	2.3	11.3	5.5	6.0	0.5	19.4	0.4
11/3	5.4	18.9	1.5	0.5	9.3	2.3	2.7	2.3	11.3	5.6	6.0	0.5	18.9	0.4
11/4	5.2	18.4	1.6	0.5	9.6	2.3	2.8	2.3	11.3	5.6	5.9	0.5	18.4	0.4
11/5	4.9	17.9	1.6	0.4	9.7	2.3	2.9	2.3	11.9	5.4	5.9	0.4	17.9	0.4
11/6	4.6	17.6	1.6	0.4	9.7	2.3	2.9	2.3	11.8	5.8	5.9	0.4	17.6	0.5
11/7	4.2	16.9	1.6	0.4	9.8	2.3	2.9	2.3	11.7	5.4	5.8	0.4	16.9	0.5
11/8	4.0	16.3	1.6	0.4	9.9	2.3	2.8	2.4	10.9	4.6	5.5	0.4	16.3	0.7
11/9	3.7	16.1	1.4	0.5	10.6	2.3	2.6	2.4	10.9	4.6	5.5	0.5	16.1	0.6
11/10	3.4	15.7	1.4	0.5	9.2	2.4	2.5	2.5	10.9	4.7	5.3	0.5	15.7	0.6
11/11	3.2	15.0	1.4	0.5	8.3	2.4	2.4	2.5	11.0	4.6	5.1	0.5	15.0	0.7
11/12	3.0	14.3	1.6	0.5	7.5	2.4	2.4	2.5	11.3	4.4	5.0	0.5	14.3	
11/13	2.8	13.9	1.7	0.4	6.8	2.4	2.6	2.5	11.5	4.2	4.9	0.4	13.9	
11/14	2.6	13.0	1.7	0.4	6.2	2.4	2.6	2.5	11.7	4.1	4.7	0.4	13.0	
11/15	2.5	12.0	1.7	0.4	5.7	2.4	2.8	2.5	11.8	4.1	4.6	0.4	12.0	
11/16	2.3	11.4	1.7	0.4	5.5	2.4	2.9	2.4	11.8	4.1	4.5	0.4	11.8	
11/17	2.3	10.4	1.7	0.4	5.6	2.5	3.0	2.4	11.7	4.1	4.4	0.4	11.7	
11/18	2.2	9.2	1.7	0.4	5.6	2.5	3.1	2.4	11.6	4.2	4.3	0.4	11.6	
11/19	2.2	8.2	1.8	0.4	5.6	2.5	3.1	2.3	11.6	4.2	4.2	0.4	11.6	
11/20	2.2	7.2	1.8	0.4	5.5	2.5	3.1	2.3	11.7	4.3	4.1	0.4	11.7	
11/21	2.2	6.2	1.8	0.4	5.3	2.5	3.0	2.3	11.8	4.4	4.0	0.4	11.8	
11/22	2.2	5.6	1.8	0.4	5.2	2.5	3.0	2.3	11.9	4.4	3.9	0.4	11.9	
11/23	2.1	5.1	1.7	0.4	5.2	2.4	2.8	2.3	11.8	4.4	3.8	0.4	11.8	
11/24	2.1	4.6	1.7	0.4	5.2	2.4	2.8	2.3	11.5	4.4	3.7	0.4	11.5	
11/25	2.1	4.2	1.6	0.4	5.2	2.4	2.8	2.3	11.1	4.3	3.6	0.4	11.1	
11/26	2.1	3.9	1.6	0.4	5.2	2.4	2.9	2.3	10.4	4.2	3.5	0.4	10.4	
11/27	2.1	3.6	1.6	0.4	5.2	2.3	3.0	2.3	9.5	4.2	3.4	0.4	9.5	
11/28	2.1	3.4	1.6	0.3	5.2	2.2	3.0	2.3	8.5	4.0	3.3	0.3	8.5	
11/29	2.1	3.2	1.6	0.3	5.3	2.2	3.0	2.4	7.8	3.6	3.1	0.3	7.8	
11/30	2.1	3.1	1.6	0.3	5.3	2.2	2.9	2.4	7.3	3.1	3.0	0.3	7.3	
12/1	2.1	3.0	1.6	0.3	5.3	2.1	2.8	2.4	7.0	2.9	3.0	0.3	7.0	
12/2	2.2	2.9	1.6	0.3	5.2	2.1	2.7	2.3	6.8	2.7	2.9	0.3	6.8	
12/3	2.2	2.8	1.6	0.4	5.2	2.1	2.5	2.3	6.5	2.7	2.8	0.4	6.5	
12/4	2.2	2.8	1.6	0.4	5.0	2.1	2.4	2.3	6.4	2.6	2.8	0.4	6.4	
12/5	2.2	2.7	1.6	0.4	5.0	2.1	2.2	2.2	6.3	2.6	2.7	0.4	6.3	
12/6	2.2	2.7	1.6	0.4	4.9	2.1	2.0	2.2	6.3	2.6	2.7	0.4	6.3	
12/7	2.3	2.6	1.6	0.4	4.9	2.1	1.9	2.2	6.4	2.6	2.7	0.4	6.4	

Date	Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
12/8	2.3	2.6	1.7	0.4	4.8	2.1	1.8	2.2	6.5	2.7	2.7	0.4	6.5		
12/9	2.3	2.6	1.7	0.4	4.8	2.2	1.9	2.2	6.7	2.7	2.7	0.4	6.7		
12/10	2.3	2.7	1.8	0.4	4.8	2.2	2.0	2.2	6.9	2.7	2.8	0.4	6.9		
12/11	2.3	2.7	1.8	0.4	4.7	2.2	2.1	2.2	7.3	2.7	2.8	0.4	7.3		
12/12	2.3	2.7	1.8	0.4	4.6	2.2	2.3	2.2	7.5	2.6	2.9	0.4	7.5		
12/13	2.3	2.8	1.8	0.4	4.4	2.2	2.5	2.2	7.8	2.5	2.9	0.4	7.8		
12/14	2.3	2.7	1.8	0.4	4.2	2.2	2.6	2.2	8.2	2.4	2.9	0.4	8.2		
12/15	2.3	2.6	1.7	0.4	4.1	2.2	2.6	2.2	8.6	2.4	2.9	0.4	8.6		
12/16	2.3	2.6	1.6	0.4	3.8	2.2	2.6	2.2	8.8	2.3	2.9	0.4	8.8		
12/17	2.3	2.5	1.6	0.4	3.7	2.2	2.6	2.2	8.8	2.2	2.8	0.4	8.8		
12/18	2.3	2.5	1.6	0.4	3.5	2.2	2.6	2.3	8.7	2.1	2.8	0.4	8.7		
12/19	2.2	2.4	1.6	0.4	3.4	2.2	2.5	2.3	8.5	2.1	2.8	0.4	8.5		
12/20	2.2	2.4	1.7	0.4	3.4	2.2	2.4	2.3	8.3	2.1	2.7	0.4	8.3		
12/21	2.1	2.4	1.7	0.4	3.3	2.2	2.4	2.3	8.3	2.1	2.7	0.4	8.3		
12/22	2.1	2.5	1.7	0.4	3.3	2.2	2.4	2.3	8.4	2.1	2.7	0.4	8.4		
12/23	2.0	2.5	1.6	0.5	3.2	2.2	2.5	2.2	8.5	2.1	2.7	0.5	8.5		
12/24	2.0	2.5	1.6	0.5	3.2	2.3	2.6	2.1	8.5	2.1	2.7	0.5	8.5		
12/25	1.9	2.6	1.7	0.5	3.2	2.3	2.6	2.1	8.4	2.2	2.7	0.5	8.4		
12/26	1.9	2.6	1.6	0.5	3.2	2.3	2.6	2.0	8.2	2.1	2.7	0.5	8.2		
12/27	1.8	2.6	1.6	0.5	3.2	2.3	2.5	2.0	8.2	2.1	2.7	0.5	8.2		
12/28	1.8	2.6	1.6	0.5	3.2	2.3	2.4	1.9	8.1	2.0	2.6	0.5	8.1		
12/29	1.8	2.5	1.6	0.5	3.1	2.3	2.3	1.9	7.8	1.9	2.6	0.5	7.8		
12/30	1.8	2.5	1.6	0.5	3.0	2.3	2.2	1.9	7.3	1.8	2.5	0.5	7.3		
12/31	1.8	2.4	1.6	0.5	2.9	2.3	2.2	1.9	7.0	1.8	2.4	0.5	7.0		

Table 4 *Hydrometric data for the Pine River (1996-2006; WSC EC 2006)*

Date	Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
1/1	39	34	42	28	55	29	44	50	32	70	42	28	70	60	
1/2	38	34	40	27	54	29	42	50	32	66	41	27	66	59	
1/3	37	35	40	27	53	29	42	50	33	65	41	27	65	58	
1/4	37	35	36	26	52	28	42	53	33	64	41	26	64	57	
1/5	36	35	36	26	50	28	43	54	33	64	40	26	64	56	
1/6	36	35	36	25	49	27	43	53	34	64	40	25	64	56	
1/7	36	35	38	25	47	27	44	52	34	64	40	25	64	55	
1/8	36	34	38	25	44	27	44	49	35	62	39	25	62	55	
1/9	36	33	37	26	42	27	44	47	36	59	39	26	59	54	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
1/10	36	33	36	27	40	27	44	42	36	56	37	27	56	54
1/11	35	32	36	28	38	26	43	40	36	54	37	26	54	54
1/12	34	33	36	28	36	26	42	39	35	52	36	26	52	54
1/13	33	33	36	29	34	25	40	38	35	51	35	25	51	53
1/14	31	33	36	30	32	25	39	39	35	50	35	25	50	52
1/15	30	34	36	30	31	25	38	39	34	51	35	25	51	51
1/16	30	34	36	29	31	25	37	40	34	51	35	25	51	51
1/17	29	34	37	28	31	25	35	41	35	50	34	25	50	50
1/18	28	32	37	26	32	25	33	42	36	50	34	25	50	50
1/19	27	31	36	25	32	26	32	42	36	49	34	25	49	50
1/20	27	30	36	24	32	27	31	40	36	49	33	24	49	50
1/21	27	30	35	24	32	27	29	39	35	50	33	24	50	50
1/22	27	30	34	23	31	28	28	37	34	51	32	23	51	50
1/23	27	30	34	23	31	27	26	35	34	52	32	23	52	49
1/24	27	30	34	24	30	27	25	34	33	54	32	24	54	48
1/25	27	30	34	25	29	26	24	32	32	55	31	24	55	48
1/26	27	31	34	25	29	27	24	31	32	55	31	24	55	46
1/27	27	31	34	26	29	27	24	31	31	56	31	24	56	46
1/28	26	32	35	25	29	28	23	31	30	55	31	23	55	44
1/29	26	32	35	24	30	29	23	31	29	56	32	23	56	44
1/30	26	33	34	23	30	29	24	32	28	57	32	23	57	42
1/31	26	34	34	23	30	30	24	33	27	57	32	23	57	42
2/1	26	34	32	23	30	30	24	33	27	56	32	23	56	42
2/2	26	34	32	23	30	30	24	32	26	56	31	23	56	42
2/3	26	35	32	24	30	30	24	34	26	54	31	24	54	42
2/4	27	36	32	24	29	29	24	35	26	52	31	24	52	42
2/5	27	36	32	24	28	28	23	36	26	52	31	23	52	42
2/6	28	36	32	25	27	27	23	37	26	52	31	23	52	41
2/7	28	36	31	25	26	26	22	37	26	52	31	22	52	40
2/8	28	36	32	25	26	26	22	36	27	53	31	22	53	40
2/9	28	36	32	24	25	25	22	34	28	54	31	22	54	38
2/10	28	36	32	23	25	25	22	33	28	55	31	22	55	38
2/11	28	35	32	23	24	25	23	31	29	56	31	23	56	36
2/12	29	34	32	24	24	24	23	29	29	58	31	23	58	36
2/13	29	34	32	25	23	24	24	28	30	58	31	23	58	36
2/14	29	34	32	24	23	25	24	26	30	58	30	23	58	36
2/15	29	33	33	24	22	25	25	25	30	59	30	22	59	36
2/16	29	33	33	24	22	25	25	23	30	60	30	22	60	36

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
2/17	28	32	33	24	22	25	26	22	30	62	30	22	62	36
2/18	28	32	32	24	23	25	26	21	30	63	30	21	63	36
2/19	27	33	31	24	23	25	26	21	32	63	30	21	63	36
2/20	27	33	32	24	23	25	26	21	33	64	31	21	64	36
2/21	27	34	32	24	24	24	26	21	34	64	31	21	64	35
2/22	27	35	33	25	24	24	25	22	36	65	31	22	65	34
2/23	26	36	33	26	24	23	24	22	37	66	32	22	66	34
2/24	26	36	32	27	24	23	24	23	37	66	32	23	66	34
2/25	26	36	32	28	25	22	23	24	37	66	32	22	66	33
2/26	26	36	32	27	25	22	23	24	37	66	32	22	66	32
2/27	26	35	32	27	25	22	23	24	37	67	32	22	67	32
2/28	26	34	32	27	24	23	22	24	36	68	32	22	68	32
3/1	26	34	31	26	24	23	22	23	36	71	32	22	71	31
3/2	26	34	30	26	25	24	22	23	36	72	32	22	72	31
3/3	26	34	30	25	26	24	23	22	36	73	32	22	73	32
3/4	26	34	30	24	27	25	22	22	37	75	32	22	75	32
3/5	26	34	30	23	26	26	22	21	38	75	32	21	75	32
3/6	26	35	30	22	26	26	21	20	39	75	32	20	75	32
3/7	26	36	30	22	26	27	20	19	40	75	32	19	75	31
3/8	26	36	29	22	26	27	20	19	42	75	32	19	75	31
3/9	27	36	28	22	25	27	19	18	43	75	32	18	75	30
3/10	27	37	28	23	25	27	19	18	44	74	32	18	74	30
3/11	28	37	29	24	24	27	19	18	45	73	32	18	73	29
3/12	29	36	29	25	24	27	20	18	47	72	33	18	72	29
3/13	29	36	29	26	25	27	20	19	48	71	33	19	71	29
3/14	29	36	30	27	25	26	20	19	49	70	33	19	70	29
3/15	29	36	30	28	26	26	20	20	50	68	33	20	68	29
3/16	29	36	30	28	27	25	19	21	50	66	33	19	66	29
3/17	29	37	31	28	29	25	19	22	50	66	33	19	66	30
3/18	29	38	32	28	30	24	18	23	50	65	34	18	65	30
3/19	28	39	32	28	32	24	18	24	50	65	34	18	65	30
3/20	28	40	33	29	34	23	18	25	50	65	35	18	65	30
3/21	28	41	34	30	36	22	19	26	50	65	35	19	65	30
3/22	28	43	34	31	39	22	19	28	50	66	36	19	66	30
3/23	28	44	34	31	41	22	19	30	50	67	37	19	67	30
3/24	28	46	34	31	43	21	20	32	50	68	37	20	68	30
3/25	28	46	34	31	44	21	20	33	50	71	38	20	71	30
3/26	28	48	35	31	45	21	21	34	51	73	39	21	73	30

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
3/27	28	48	36	30	46	21	21	34	52	76	39	21	76	30
3/28	28	50	38	30	47	21	22	36	53	80	40	21	80	30
3/29	29	50	39	30	48	21	22	38	54	83	41	21	83	31
3/30	29	51	40	29	48	21	22	40	55	88	42	21	88	31
3/31	30	52	42	28	48	21	22	41	57	91	43	21	91	31
4/1	30	54	42	29	48	21	22	42	59	95	44	21	95	31
4/2	31	55	42	30	48	22	21	44	62	98	45	21	98	31
4/3	32	57	43	30	47	22	21	44	65	100	46	21	100	32
4/4	32	60	42	31	47	23	20	46	68	101	47	20	101	32
4/5	33	64	42	31	46	23	20	47	72	101	48	20	101	33
4/6	34	68	42	31	46	24	20	49	76	102	49	20	102	34
4/7	34	73	41	31	45	25	20	51	80	105	50	20	105	36
4/8	35	78	40	31	43	26	21	54	83	106	52	21	106	37
4/9	37	85	40	31	42	27	21	57	86	107	53	21	107	38
4/10	39	91	39	30	40	28	22	62	90	106	55	22	106	40
4/11	42	98	38	31	37	30	23	66	93	105	56	23	105	43
4/12	48	108	38	31	36	31	24	70	95	104	58	24	108	45
4/13	56	115	38	32	34	32	25	77	93	104	61	25	115	48
4/14	66	121	39	34	34	34	26	83	92	104	63	26	121	50
4/15	77	130	40	36	33	36	27	94	91	106	67	27	130	54
4/16	95	138	42	41	34	37	28	103	91	110	72	28	138	56
4/17	120	145	45	52	34	39	30	119	93	113	79	30	145	60
4/18	140	153	48	65	36	41	31	130	98	116	86	31	153	63
4/19	175	160	51	90	38	44	32	142	108	121	96	32	175	66
4/20	210	170	56	216	40	48	33	153	110	138	117	33	216	72
4/21	255	180	75	245	46	55	35	161	113	181	135	35	255	76
4/22	300	187	92	251	57	65	36	170	117	264	154	36	300	81
4/23	360	195	102	244	76	80	38	179	133	357	176	38	360	85
4/24	400	202	133	341	98	100	40	196	161	437	211	40	437	95
4/25	440	221	176	511	104	130	43	233	174	586	262	43	586	134
4/26	430	247	189	609	95	165	46	261	169	726	294	46	726	148
4/27	400	340	232	504	78	194	50	248	212	687	295	50	687	172
4/28	375	422	308	402	81	219	58	211	323	542	294	58	542	177
4/29	350	395	398	324	105	245	66	184	323	441	283	66	441	272
4/30	320	367	464	286	143	233	85	177	312	371	276	85	464	381
5/1	310	361	501	273	154	206	140	194	338	320	280	140	501	321
5/2	295	363	617	283	187	179	280	237	429	288	316	179	617	266
5/3	285	368	763	298	216	158	327	247	623	271	356	158	763	228

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
5/4	275	394	749	292	225	153	289	215	604	274	347	153	749	207
5/5	270	417	721	266	230	172	239	186	510	294	331	172	721	210
5/6	255	437	692	249	222	204	198	162	421	477	332	162	692	259
5/7	240	479	666	254	215	205	172	148	360	683	342	148	683	313
5/8	225	508	633	321	212	208	160	146	330	620	336	146	633	323
5/9	211	565	562	325	211	236	153	148	340	566	332	148	566	296
5/10	195	613	531	296	214	226	159	156	319	551	326	156	613	261
5/11	183	602	528	278	214	210	171	192	288	588	325	171	602	246
5/12	181	663	576	272	209	200	193	276	262	664	350	181	664	248
5/13	182	892	674	304	208	225	256	392	243	795	417	182	892	256
5/14	185	1130	790	355	217	292	389	489	230	851	493	185	1130	242
5/15	200	1390	815	374	232	297	511	548	230	915	551	200	1390	233
5/16	225	1650	754	370	262	287	483	435	255	1040	576	225	1650	247
5/17	260	1710	713	354	263	291	459	359	306	1120	584	260	1710	356
5/18	310	1330	717	342	257	278	455	308	428	956	538	257	1330	567
5/19	380	1180	721	347	277	255	476	276	564	893	537	255	1180	618
5/20	450	1130	740	385	328	237	527	272	661	939	567	237	1130	650
5/21	520	906	729	428	372	226	649	289	659	853	563	226	906	676
5/22	550	776	704	459	380	245	714	326	577	784	552	245	784	659
5/23	580	668	677	582	453	343	614	534	467	737	566	343	737	629
5/24	600	611	676	1010	412	531	534	741	400	691	621	400	1010	784
5/25	620	641	759	1250	362	662	488	1090	390	687	695	362	1250	741
5/26	800	682	814	1260	320	632	493	1160	522	685	737	320	1260	692
5/27	910	641	836	939	292	658	643	912	619	717	717	292	939	673
5/28	700	603	820	744	278	847	943	813	591	788	713	278	943	613
5/29	600	754	715	633	279	1040	1210	908	574	883	760	279	1210	574
5/30	580	1080	619	545	308	847	1470	944	612	974	798	308	1470	554
5/31	700	1410	554	506	353	681	1280	870	564	999	792	353	1410	532
6/1	900	1550	527	533	412	722	967	914	508	982	802	412	1550	530
6/2	1000	1580	488	553	478	978	877	929	459	949	829	459	1580	552
6/3	1200	1310	415	597	539	1030	881	785	425	870	805	415	1310	638
6/4	1350	1130	360	704	624	800	943	661	416	771	776	360	1350	644
6/5	1480	1270	323	741	700	691	1060	639	453	708	807	323	1480	551
6/6	1380	1290	302	866	744	734	1110	661	680	783	855	302	1380	480
6/7	1200	1110	290	769	771	729	1020	654	1400	809	875	290	1400	428
6/8	1050	983	277	637	778	712	810	700	1270	754	797	277	1270	388
6/9	960	892	267	598	939	675	741	766	897	665	740	267	960	390
6/10	860	795	265	556	916	763	853	1050	753	620	743	265	1050	412

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
6/11	760	754	263	539	856	747	1010	947	694	585	716	263	1010	398
6/12	670	872	243	613	795	603	1120	804	624	557	690	243	1120	380
6/13	625	1010	221	773	738	528	1140	746	561	501	684	221	1140	358
6/14	610	966	200	888	719	548	1150	787	554	461	688	200	1150	335
6/15	600	901	188	944	714	588	1220	726	499	435	682	188	1220	355
6/16	580	942	203	1090	658	565	1290	670	437	399	683	203	1290	368
6/17	520	892	199	1120	619	586	1430	604	409	359	674	199	1430	333
6/18	485	833	189	1000	646	547	1700	555	380	340	668	189	1700	294
6/19	460	792	210	892	675	521	1300	529	358	326	606	210	1300	259
6/20	440	712	217	801	599	524	1060	474	348	323	550	217	1060	236
6/21	450	824	204	704	531	524	970	421	349	314	529	204	970	218
6/22	480	1000	192	632	502	541	942	420	356	325	539	192	1000	202
6/23	500	968	180	560	468	516	896	381	354	331	515	180	968	187
6/24	550	871	172	513	416	454	855	359	327	307	482	172	871	171
6/25	575	828	163	473	386	449	825	340	304	286	463	163	828	160
6/26	590	800	165	443	400	483	780	330	283	290	456	165	800	155
6/27	585	920	176	424	425	457	791	343	259	301	468	176	920	157
6/28	570	1010	160	413	438	480	763	333	248	287	470	160	1010	163
6/29	535	880	147	385	448	610	671	296	303	275	455	147	880	160
6/30	520	712	142	367	435	645	618	279	367	258	434	142	712	148
7/1	510	619	194	364	409	583	565	333	327	249	415	194	619	132
7/2	500	587	505	366	370	583	510	396	315	236	437	236	587	123
7/3	505	536	461	361	695	525	476	469	438	223	469	223	695	119
7/4	510	490	360	347	932	475	409	449	666	215	485	215	932	118
7/5	564	455	298	361	675	454	383	406	578	215	439	215	675	120
7/6	576	447	277	371	576	424	376	401	454	274	418	274	576	129
7/7	566	469	250	342	515	377	348	361	415	385	403	250	566	148
7/8	513	425	220	371	494	341	334	337	382	366	378	220	513	154
7/9	505	406	195	399	469	317	338	317	477	313	374	195	505	137
7/10	519	399	176	394	424	300	360	291	535	300	370	176	535	130
7/11	465	365	161	384	403	291	375	263	499	273	348	161	499	160
7/12	407	565	148	374	389	276	376	244	426	245	345	148	565	174
7/13	381	795	137	348	358	254	363	238	370	218	346	137	795	152
7/14	368	702	130	313	342	231	339	239	330	201	320	130	702	146
7/15	358	553	121	303	359	220	333	220	298	190	296	121	553	145
7/16	338	466	113	285	371	210	300	200	270	184	274	113	466	134
7/17	322	406	111	246	370	204	262	184	252	179	254	111	406	124
7/18	501	357	115	211	330	962	248	176	232	170	330	115	962	115

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
7/19	700	314	115	209	293	1820	257	172	212	176	427	115	1820	109
7/20	546	285	106	216	275	2060	259	163	202	182	429	106	2060	101
7/21	527	270	102	225	268	2260	258	157	200	178	445	102	2260	94
7/22	473	272	95	236	262	1390	232	150	194	162	347	95	1390	91
7/23	416	274	88	240	253	971	215	141	179	175	295	88	971	93
7/24	378	266	82	241	240	777	214	133	165	219	272	82	777	96
7/25	350	250	79	200	223	650	216	127	152	255	250	79	650	96
7/26	329	236	78	175	212	549	223	119	146	224	229	78	549	92
7/27	310	222	77	159	200	480	218	110	139	195	211	77	480	86
7/28	288	208	75	185	189	420	193	105	128	177	197	75	420	82
7/29	269	195	73	330	190	384	169	102	117	171	200	73	384	80
7/30	262	203	70	438	184	354	157	98	110	160	204	70	438	115
7/31	243	249	68	340	162	327	150	94	107	150	189	68	340	196
8/1	227	243	71	220	161	296	142	90	102	173	173	71	296	163
8/2	211	214	72	190	180	271	131	87	96	236	169	72	271	138
8/3	198	194	67	168	179	257	123	87	90	275	164	67	275	123
8/4	189	181	62	155	168	256	118	83	87	238	154	62	256	111
8/5	228	175	58	159	156	270	116	77	91	201	153	58	270	100
8/6	304	169	55	163	148	271	140	73	213	177	171	55	304	93
8/7	268	162	54	167	152	252	147	74	409	162	185	54	409	86
8/8	233	165	51	172	150	236	135	79	313	153	169	51	313	81
8/9	208	205	48	165	147	216	132	85	267	142	162	48	267	78
8/10	190	198	47	150	138	198	134	83	229	138	151	47	229	76
8/11	182	182	47	140	123	181	139	88	198	132	141	47	198	75
8/12	236	150	47	133	111	168	132	88	176	122	136	47	236	71
8/13	248	140	47	122	103	159	119	85	159	113	130	47	248	66
8/14	222	139	49	112	98	149	116	92	147	113	124	49	222	63
8/15	210	150	52	110	95	141	128	89	137	131	124	52	210	62
8/16	209	208	57	108	90	132	132	83	130	151	130	57	209	64
8/17	200	198	62	107	85	124	127	78	122	145	125	62	200	62
8/18	183	180	64	104	81	118	111	75	115	134	117	64	183	58
8/19	168	170	63	98	77	114	99	79	108	122	110	63	170	56
8/20	157	145	59	95	77	110	91	96	103	111	104	59	157	55
8/21	159	128	55	92	81	106	86	87	108	107	101	55	159	53
8/22	158	129	51	90	102	103	80	78	116	112	102	51	158	51
8/23	146	146	50	88	150	100	77	73	135	136	110	50	150	49
8/24	142	157	49	93	158	98	78	70	148	128	112	49	158	48
8/25	143	150	47	200	175	100	88	69	134	113	122	47	200	48

Discharge (m ³ /s)														
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
8/26	135	140	46	273	191	100	102	65	120	103	127	46	273	47
8/27	124	130	44	200	234	106	104	63	115	97	122	44	234	47
8/28	117	115	44	170	247	100	93	81	113	93	117	44	247	46
8/29	113	125	44	120	230	97	87	96	114	94	112	44	230	46
8/30	111	137	44	112	229	94	86	87	115	96	111	44	229	46
8/31	127	132	44	109	233	92	80	77	119	93	111	44	233	46
9/1	212	125	44	99	381	92	73	70	141	97	133	44	381	46
9/2	235	115	44	89	380	93	71	65	344	103	154	44	380	45
9/3	193	110	44	79	419	108	78	60	520	103	171	44	520	45
9/4	165	108	46	72	425	108	92	59	406	101	158	46	425	45
9/5	148	109	47	67	514	130	95	59	409	95	167	47	514	45
9/6	138	110	45	67	684	112	86	65	399	88	179	45	684	46
9/7	154	109	44	85	635	102	78	96	334	82	172	44	635	45
9/8	191	110	42	95	663	109	72	97	299	77	175	42	663	45
9/9	203	109	42	93	658	100	66	91	275	91	173	42	658	45
9/10	210	100	42	90	609	94	64	83	258	111	166	42	609	45
9/11	202	97	42	105	550	90	73	73	258	125	161	42	550	45
9/12	183	96	42	99	504	88	88	71	391	128	169	42	504	44
9/13	165	95	41	88	499	86	85	74	508	124	177	41	508	40
9/14	158	95	42	79	448	83	84	73	424	119	160	42	448	37
9/15	159	99	42	72	402	80	84	74	374	130	152	42	402	37
9/16	174	105	44	66	370	78	78	80	337	141	147	44	370	37
9/17	180	113	42	62	334	77	75	80	351	134	145	42	351	36
9/18	174	118	41	59	364	77	75	75	390	122	150	41	390	36
9/19	162	118	41	57	378	75	76	71	353	114	145	41	378	36
9/20	151	115	41	54	326	74	343	119	325	130	168	41	343	36
9/21	141	122	41	53	299	74	345	169	333	136	171	41	345	39
9/22	135	131	40	53	272	74	250	147	401	130	163	40	401	41
9/23	128	126	40	52	248	73	227	177	429	121	162	40	429	43
9/24	119	118	40	52	226	76	204	184	383	113	152	40	383	43
9/25	112	111	40	71	211	77	185	160	364	106	144	40	364	43
9/26	109	107	40	65	195	78	167	151	331	101	134	40	331	44
9/27	110	106	43	57	181	75	155	142	296	103	127	43	296	52
9/28	132	124	43	53	168	74	147	131	266	105	124	43	266	54
9/29	255	133	43	51	158	75	209	120	242	130	142	43	255	50
9/30	269	133	42	55	157	73	292	111	222	259	161	42	292	48
10/1	236	161	42	60	179	73	244	103	204	241	154	42	244	48
10/2	207	272	41	56	179	72	208	95	189	212	153	41	272	49

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
10/3	189	331	43	52	166	70	282	88	176	185	158	43	331	49
10/4	187	303	45	50	152	68	287	83	164	164	150	45	303	46
10/5	258	260	46	49	141	65	239	78	153	151	144	46	260	43
10/6	267	232	46	49	130	63	207	74	148	137	135	46	267	42
10/7	243	213	79	49	125	62	200	70	152	133	133	49	243	41
10/8	266	196	191	57	121	60	267	72	145	142	152	57	267	40
10/9	292	179	210	84	120	60	246	86	140	144	156	60	292	39
10/10	269	168	169	81	123	60	222	86	148	146	147	60	269	38
10/11	250	158	133	73	120	60	199	101	149	281	152	60	281	37
10/12	237	148	111	66	114	63	172	99	304	298	161	63	304	37
10/13	215	140	99	62	108	64	153	92	423	312	167	62	423	36
10/14	212	153	96	62	101	67	141	88	360	295	158	62	360	36
10/15	217	218	125	68	95	67	130	84	348	256	161	67	348	37
10/16	212	562	125	65	90	64	121	80	299	233	185	64	562	37
10/17	193	1050	112	61	88	63	117	77	253	227	224	61	1050	38
10/18	181	752	123	60	88	65	119	78	224	343	203	60	752	38
10/19	169	525	124	58	118	64	117	147	198	333	185	58	525	38
10/20	154	417	113	56	146	65	110	378	172	284	189	56	417	38
10/21	149	357	113	56	140	67	104	327	164	251	173	56	357	40
10/22	148	322	119	83	156	66	98	327	157	226	170	66	327	43
10/23	149	311	122	142	279	64	93	316	150	215	184	64	316	42
10/24	147	289	119	134	571	62	88	375	142	241	217	62	571	40
10/25	138	263	112	116	478	60	83	310	135	235	193	60	478	42
10/26	127	283	106	104	378	58	79	285	131	232	178	58	378	46
10/27	122	410	106	96	318	57	75	321	124	247	188	57	410	49
10/28	118	377	107	86	287	59	72	327	120	230	178	59	377	54
10/29	104	329	109	79	262	59	67	295	116	206	163	59	329	49
10/30	85	295	105	74	233	57	57	239	115	189	145	57	295	48
10/31	80	287	97	69	213	56	52	189	115	174	133	52	287	46
11/1	78	312	91	63	198	54	50	179	109	164	130	50	312	
11/2	78	291	87	57	184	51	50	177	105	154	123	50	291	
11/3	78	271	84	55	174	49	51	158	102	145	117	49	271	
11/4	78	256	80	54	243	48	53	126	99	137	117	48	256	
11/5	79	243	75	52	362	47	53	100	112	129	125	47	362	
11/6	79	264	71	50	303	46	52	83	230	119	130	46	303	
11/7	79	264	68	49	262	46	50	76	259	111	126	46	264	
11/8	79	230	65	49	236	47	48	77	204	101	114	47	236	
11/9	78	197	68	55	208	47	46	78	400	105	128	46	400	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
11/10	76	181	60	52	168	49	44	79	476	116	130	44	476	
11/11	75	170	54	56	139	50	43	74	354	171	119	43	354	
11/12	71	157	54	66	152	52	42	70	279	172	111	42	279	
11/13	68	149	52	63	162	53	42	69	258	148	106	42	258	
11/14	64	149	50	61	142	54	42	70	244	134	101	42	244	
11/15	61	140	49	58	126	54	44	68	260	113	97	44	260	
11/16	59	134	48	56	134	54	47	62	385	118	110	47	385	
11/17	57	128	48	54	129	54	50	52	345	129	105	48	345	
11/18	55	109	48	53	110	53	55	44	297	127	95	44	297	
11/19	54	95	49	52	99	52	58	40	262	131	89	40	262	
11/20	52	84	50	53	102	51	59	38	232	146	87	38	232	
11/21	50	75	50	54	103	49	60	38	221	178	88	38	221	
11/22	50	70	50	55	101	48	60	39	224	177	87	39	224	
11/23	49	66	50	55	98	47	60	40	218	172	85	40	218	
11/24	48	63	48	55	94	46	60	41	202	166	82	41	202	
11/25	47	59	46	54	89	44	61	39	190	157	79	39	190	
11/26	46	57	47	53	84	44	63	38	171	151	75	38	171	
11/27	45	55	47	51	78	43	65	37	154	143	72	37	154	
11/28	45	53	47	49	70	42	65	38	136	117	66	38	136	
11/29	44	52	45	47	67	42	64	38	134	98	63	38	134	
11/30	44	51	43	46	66	41	62	40	132	94	62	40	132	
12/1	43	50	40	46	63	40	61	40	134	90	61	40	134	
12/2	43	50	38	49	59	40	59	40	135	88	60	38	135	
12/3	43	50	37	50	55	40	58	40	134	85	59	37	134	
12/4	42	50	37	52	47	39	57	40	129	83	58	37	129	
12/5	42	50	38	52	36	39	56	38	109	82	54	36	109	
12/6	42	50	38	52	32	40	57	36	95	81	52	32	95	
12/7	42	50	39	51	30	40	59	34	86	82	51	30	86	
12/8	42	50	40	50	29	41	63	33	83	83	51	29	83	
12/9	42	51	40	50	28	42	68	34	82	85	52	28	85	
12/10	42	52	42	50	28	43	74	35	81	85	53	28	85	
12/11	42	52	41	49	28	43	80	37	82	85	54	28	85	
12/12	42	52	39	49	28	44	78	39	83	85	54	28	85	
12/13	42	51	38	50	27	44	76	39	85	84	53	27	85	
12/14	42	50	38	50	26	43	72	38	88	82	53	26	88	
12/15	42	49	38	50	25	42	68	38	90	78	52	25	90	
12/16	42	47	39	51	25	42	66	40	93	76	52	25	93	
12/17	42	46	38	50	24	41	63	42	95	75	51	24	95	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
12/18	42	45	35	49	25	41	58	42	95	73	50	25	95	
12/19	42	45	32	49	25	41	54	42	92	74	50	25	92	
12/20	42	45	31	50	26	41	52	42	90	75	49	26	90	
12/21	41	46	31	50	26	42	51	42	90	76	49	26	90	
12/22	41	46	31	52	26	42	50	41	90	77	50	26	90	
12/23	40	47	31	54	26	44	51	40	90	77	50	26	90	
12/24	40	47	30	56	26	45	52	39	90	78	50	26	90	
12/25	39	48	30	58	26	46	54	38	88	78	50	26	88	
12/26	38	48	29	60	26	46	55	37	86	77	50	26	86	
12/27	37	47	29	61	26	47	55	36	85	75	50	26	85	
12/28	36	47	29	60	26	47	54	34	84	73	49	26	84	
12/29	36	46	29	60	27	46	54	33	80	70	48	27	80	
12/30	35	45	29	58	28	46	53	32	75	65	47	28	75	
12/31	34	44	29	56	29	46	52	32	72	63	46	29	72	

Table 5 **Average daily water temperature data for Peace River and its tributaries**

Date	Average daily temperature (°C)									
	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
8/31/05					10.9					
9/1/05			13.2		10.9					
9/2/05			13.8		11.0					
9/3/05			12.3		10.0					10.5
9/4/05			12.0		9.9					10.1
9/5/05			11.7		9.2					9.7
9/6/05			11.7		9.4			7.9		9.8
9/7/05		13.5	13.2		11.1			9.7		11.6
9/8/05		13.4	13.7		11.7			9.9		11.8
9/9/05		12.2	12.4		10.7			10.4		11.0
9/10/05		11.7	12.1		10.5			10.1		10.7
9/11/05		10.5	10.6	10.6	9.0			8.4		9.3
9/12/05		11.8	11.9	10.8	10.4			9.9		10.2
9/13/05		11.6	11.7	10.7	10.0			10.0		10.1
9/14/05		11.7	11.9	11.0	10.5			10.4		10.8
9/15/05		10.5	10.9	9.9	9.4			9.2		9.8
9/16/05		10.0	9.9	9.3	8.2			8.0		7.6
9/17/05		10.0	10.0	9.4	8.2			8.0		8.0
9/18/05		9.4	9.8	9.0	8.7			8.2		8.6
9/19/05		8.6	8.8	8.7	8.0			7.3		8.3
9/20/05		8.4	8.6	8.4	7.4			6.6		7.6
9/21/05		8.5	7.8	8.1	6.9			6.1		6.9
9/22/05		9.0	7.4	7.5	6.2			6.4		6.5
9/23/05		7.1	6.3	6.1	5.2			5.1		5.4
9/24/05		6.1	6.0	5.5	5.3			5.0		5.6

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
9/25/05		7.9	8.0	6.6	7.6				7.4	7.3
9/26/05		8.4	8.7	7.6	7.8				7.5	7.5
9/27/05		7.5	7.1	7.1	6.1				6.0	6.0
9/28/05		8.9	8.5	7.6	7.7				7.6	7.3
9/29/05		8.1	8.1	7.5	7.1				7.1	6.9
9/30/05		7.6	7.4	7.1	5.6				5.6	5.6
10/1/05		6.5	6.3	6.3	4.8				5.0	5.0
10/2/05		6.8	6.9	6.4	5.8				5.8	5.6
10/3/05		6.5	6.5	5.9	5.4				5.8	5.4
10/4/05		6.5	6.3	5.7	5.8				5.5	5.7
10/5/05		5.8	5.8	5.5	5.1				4.3	4.9
10/6/05		5.1	6.4	5.9	5.9				4.4	5.7
10/7/05		6.0	6.3	6.2	5.7				5.2	6.0
10/8/05		4.9	5.3	5.3	4.6				3.9	4.7
10/9/05		3.9	4.3	4.4	3.5				3.2	3.9
10/10/05		5.0	4.9	4.7	4.8				4.9	5.1
10/11/05		4.1	4.3	4.3	3.7				3.4	3.9
10/12/05		5.7	5.6	5.2	5.3				5.1	5.0
10/13/05		4.3	4.3	4.9	3.9				3.2	4.0
10/14/05		2.8	2.6	3.8	2.1				1.4	2.3
10/15/05		4.2	4.0	4.0	3.4				3.2	2.9
10/16/05		3.6	3.8	3.7	3.5				2.5	3.3
10/17/05		4.2	4.2	3.5	3.9				3.7	3.6
10/18/05		4.4	4.1	3.9	3.9				3.6	3.7
10/19/05		4.8	4.8	4.4	4.2				4.0	4.1
10/20/05		2.1	2.3	3.1	1.4				1.0	2.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
10/21/05		0.9	1.0	1.5	0.6				0.2	1.1
10/22/05		1.7	1.7	1.9	1.5				1.5	1.6
10/23/05		2.5	2.0	2.5	1.7				2.1	2.0
10/24/05		2.2	1.3	2.4	1.3				1.5	1.7
10/25/05		3.4	1.9	2.8	2.0				2.8	2.1
10/26/05		3.4	2.2	3.1	2.4				3.0	2.4
10/27/05		0.8	0.4	2.1	0.3				0.2	1.1
10/28/05		0.2	0.0	0.8	0.0				0.1	0.7
10/29/05		0.2	0.0	0.4	0.1				0.0	0.5
10/30/05		0.2	0.1	0.2	0.2				0.0	0.5
10/31/05		0.1	0.0	0.1	0.3				0.0	0.5
11/1/05		0.4	0.1	0.7	0.7				0.0	0.7
11/2/05		0.2	0.1	0.3	0.1				0.1	0.4
11/3/05		0.1	0.0	0.0	0.0				0.0	0.4
11/4/05		0.1	0.0	0.0	0.1				0.0	0.4
11/5/05		0.2	0.0	0.1	0.1				0.0	0.3
11/6/05		0.0	0.0	0.0	0.1				0.0	0.4
11/7/05		0.0	0.0	0.0	0.0				0.0	0.3
11/8/05		0.0	0.0	0.0	0.1				0.0	0.3
11/9/05		0.1	0.0	0.2	0.4				0.0	0.4
11/10/05		0.2	0.1	0.3	0.5				0.0	0.3
11/11/05		0.0	0.0	0.0	0.0				0.0	0.2
11/12/05		0.0	0.0	0.0	0.0				0.0	0.2
11/13/05		0.0	0.0	0.0	0.0				0.0	0.2
11/14/05		0.0	0.0	0.0	0.0				0.0	0.1
11/15/05		0.0	0.0	0.0	0.0				0.0	0.2

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
11/16/05		0.1	0.0	0.0	0.0				0.3	0.2
11/17/05		0.2	0.0	0.0	0.0				0.4	0.2
11/18/05		0.2	0.0	0.0	0.0				0.5	0.2
11/19/05		0.2	0.0	0.2	0.2				0.2	0.1
11/20/05		0.2	0.0	0.0	0.4				-0.1	0.0
11/21/05		0.1	0.1	0.2	1.1				-0.1	0.2
11/22/05		0.2	0.2	0.5	1.8				0.2	0.6
11/23/05		0.0	0.1	0.2	0.5				0.2	0.2
11/24/05		0.0	0.0	0.0	0.0				0.0	0.0
11/25/05		0.0	0.0	0.0	0.0				0.0	0.0
11/26/05		0.0	0.0	0.0	0.0				0.0	0.0
11/27/05		0.0	0.0	0.0	-0.1				0.0	0.0
11/28/05		0.0	0.0	0.0	0.0				0.0	0.0
11/29/05		0.0	0.0	0.0	-0.1				0.0	0.0
11/30/05		0.0	0.0	0.0	0.0				0.2	0.0
12/1/05		0.0	0.0	0.0	0.0				0.8	0.0
12/2/05		0.1	0.0	0.0	-0.1				1.2	0.0
12/3/05		0.3	0.0	0.0	0.0				1.4	0.0
12/4/05		0.5	0.0	0.0	-0.1				1.6	0.0
12/5/05		0.7	0.0	0.0	0.0				1.6	0.0
12/6/05		0.8	0.0	0.0	0.0				1.8	0.0
12/7/05		0.8	0.0	0.0	0.0				1.8	0.0
12/8/05		0.8	0.0	0.0	0.0				1.8	0.0
12/9/05		0.8	0.0	0.0	0.1				1.1	0.0
12/10/05		0.8	0.0	0.0	0.0				1.0	0.0
12/11/05		0.3	0.0	0.0	0.1				1.3	0.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
12/12/05		0.4	0.0	0.0	0.1				1.4	0.0
12/13/05		0.5	0.0	0.0	0.0				1.5	0.0
12/14/05		0.6	0.0	0.0	-0.1				1.5	0.0
12/15/05		0.7	0.0	0.0	0.0				1.6	0.0
12/16/05		0.8	0.0	0.0	0.0				1.6	0.0
12/17/05		0.7	0.0	0.0	-0.1				1.8	0.0
12/18/05		0.6	0.0	0.0	0.0				1.8	0.0
12/19/05		0.5	0.0	0.0	-0.1				1.8	0.0
12/20/05		0.4	0.0	0.0	0.0				1.8	0.0
12/21/05		0.4	0.2	0.0	0.0				1.8	0.0
12/22/05		0.6	0.1	0.0	0.0				1.8	0.0
12/23/05		0.6	0.0	0.0	-0.1				1.8	0.0
12/24/05		0.7	0.0	0.0	0.1				1.8	0.0
12/25/05		0.6	0.0	0.0	0.0				1.8	0.0
12/26/05		0.6	0.0	0.0	0.0				1.8	0.0
12/27/05		0.6	0.0	0.0	0.0				1.8	0.0
12/28/05		0.6	0.0	0.0	0.0				1.8	0.0
12/29/05		0.6	0.0	0.0	0.0				1.8	0.0
12/30/05		0.6	0.0	0.0	0.0				1.8	0.0
12/31/05		0.6	0.0	0.0	0.0				1.9	0.0
1/1/06		0.6	0.0	0.0	0.0				1.8	0.0
1/2/06		0.6	0.0	0.0	0.0				1.8	0.0
1/3/06		0.5	0.0	0.0	0.0				1.7	0.0
1/4/06		0.4	0.0	0.0	0.0				1.4	0.0
1/5/06		0.3	0.0	0.0	0.0				1.3	0.0
1/6/06		0.4	0.0	0.0	0.0				1.4	0.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
1/7/06		0.3	0.0	0.0	-0.1				1.5	0.0
1/8/06		0.3	0.0	0.0	-0.1				1.5	0.0
1/9/06		0.3	0.0	0.0	0.0				1.5	0.0
1/10/06		0.3	0.0	0.0	-0.1				1.5	0.0
1/11/06		0.3	0.1	0.0	-0.1				1.3	0.0
1/12/06		0.1	0.2	0.0	-0.3				1.3	0.0
1/13/06		0.1	0.2	0.0	-0.4				1.1	0.0
1/14/06		0.1	0.2	0.0	-0.4				1.1	0.0
1/15/06		0.1	0.2	0.0	-0.5				1.2	0.0
1/16/06		0.1	0.2	0.0	-0.8				1.0	0.0
1/17/06		0.1	0.2	0.0	-0.4				1.0	0.0
1/18/06		0.1	0.2	0.0	-0.3				1.0	0.0
1/19/06		0.0	0.2	0.0	-0.8				1.1	0.0
1/20/06		0.0	0.0	0.0	-1.0				1.0	0.0
1/21/06		0.0	0.0	0.0	-1.2				1.0	0.0
1/22/06		0.0	0.0	0.0	-0.9				1.0	0.0
1/23/06		0.0	0.0	0.0	-0.3				1.0	0.0
1/24/06		0.0	0.0	0.0	-0.3				1.0	0.0
1/25/06		0.0	0.1	0.0	-0.3				1.0	0.0
1/26/06		0.0	0.2	0.0	-0.5				1.0	0.0
1/27/06		0.0	0.0	0.0	-1.2				1.0	0.0
1/28/06		-0.2	0.0	0.0	-1.6				1.0	0.0
1/29/06		-0.2	0.0	0.0	-1.9				1.0	0.0
1/30/06		-0.2	0.0	0.0	-2.1				0.8	0.0
1/31/06		-0.3	0.0	0.0	-1.8				0.8	0.0
2/1/06		-0.4	0.0	0.0	-1.7				0.8	0.0

Average daily temperature (°C)

Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
2/2/06		-0.4	0.0	0.0	-1.5				0.8	0.0
2/3/06		-0.4	0.0	0.0	-1.4				0.8	0.0
2/4/06		-0.4	0.0	0.0	-1.0				0.7	0.0
2/5/06		-0.4	0.0	0.0	-1.0				0.8	0.0
2/6/06		-0.4	0.0	0.0	-1.3				0.8	0.0
2/7/06		-0.4	0.0	0.0	-1.2				0.8	0.0
2/8/06		-0.4	0.0	0.0	-0.6				0.8	0.0
2/9/06		-0.4	0.0	0.0	-0.5				0.8	0.0
2/10/06		-0.4	0.0	0.0	-0.5				0.8	0.0
2/11/06		-0.4	0.0	0.0	-0.1				0.8	0.0
2/12/06		-0.4	0.0	0.0	0.1				0.8	0.0
2/13/06		-0.4	0.0	0.0	0.1				0.7	0.0
2/14/06		-0.4	0.0	0.0	0.1				0.7	0.0
2/15/06		-0.4	0.0	0.0	0.1				0.7	0.0
2/16/06		-0.4	0.0	0.0	0.1				0.7	0.0
2/17/06		-0.5	0.0	0.0	-0.1				0.7	0.0
2/18/06		-0.7	0.0	0.0	0.0				0.7	0.0
2/19/06		-0.7	0.0	0.0	0.0				0.7	0.0
2/20/06		-0.7	0.0	0.0	0.1				0.7	0.0
2/21/06		-0.6	0.0	0.0	0.1				0.7	0.0
2/22/06		-0.5	0.0	0.0	0.1				0.7	0.0
2/23/06		-0.5	0.0	0.0	0.1				0.7	0.0
2/24/06		-0.6	0.0	0.0	0.0				0.7	0.0
2/25/06		-0.7	0.0	0.0	0.1				0.6	0.0
2/26/06		-0.8	0.0	0.0	0.0				0.5	0.0
2/27/06		-0.9	0.0	0.0	-0.1				0.5	0.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
2/28/06		-0.9	0.0	0.0	0.0				0.5	0.0
3/1/06		-1.0	0.0	0.0	0.1				0.4	0.0
3/2/06		-1.0	0.0	0.0	0.1				0.4	0.0
3/3/06		-0.9	0.0	0.0	0.1				0.4	0.0
3/4/06		-0.9	0.0	0.0	0.1				0.5	0.0
3/5/06		-0.9	0.0	0.0	0.0				0.4	0.0
3/6/06		-0.9	0.0	0.0	0.1				0.4	0.0
3/7/06		-0.9	0.0	0.0	0.1				0.5	0.0
3/8/06		-0.8	0.0	0.0	0.3				0.5	0.0
3/9/06		-0.7	0.0	0.0	0.3				0.5	0.0
3/10/06		-0.5	-0.1	0.0	0.2				0.5	0.0
3/11/06		-0.4	0.0	0.0	0.0				0.5	0.0
3/12/06		-0.4	0.0	0.0	0.0				0.5	0.0
3/13/06		-0.4	-0.1	0.0	0.0				0.5	0.0
3/14/06		-0.4	-0.1	0.0	-0.1				0.5	0.0
3/15/06		-0.4	-0.1	0.0	-0.1				0.4	0.0
3/16/06		-0.4	-0.1	0.0	0.0				0.4	0.0
3/17/06		-0.5	-0.1	0.0	0.0				0.4	0.0
3/18/06		-0.6	-0.1	0.0	0.0				0.4	0.0
3/19/06		-0.7	-0.1	0.0	0.0				0.3	0.0
3/20/06		-0.8	-0.1	0.0	-0.1				0.2	0.0
3/21/06		-0.9	-0.1	0.0	0.0				0.2	0.0
3/22/06		-0.9	-0.1	0.0	0.0				0.2	0.0
3/23/06		-0.9	-0.1	0.0	0.0				0.4	0.0
3/24/06		-0.7	-0.1	0.0	0.1				0.4	0.0
3/25/06		-0.5	-0.1	0.0	0.3				0.4	0.0

Average daily temperature (°C)

Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
3/26/06		-0.5	-0.1	0.0	0.4				0.4	0.0
3/27/06		-0.4	-0.1	0.0	0.5				0.4	0.0
3/28/06		-0.4	0.0	0.0	0.4				0.4	0.0
3/29/06		-0.2	0.0	0.0	0.3				0.4	0.0
3/30/06		0.0	0.0	0.0	0.6				0.4	0.0
3/31/06		0.0	0.0	0.0	0.4				0.4	0.0
4/1/06		0.0	0.0	0.0	0.2				0.4	0.0
4/2/06		0.0	0.0	0.0	0.2				0.4	0.0
4/3/06		0.0	0.0	0.0	0.0				0.2	0.0
4/4/06		0.0	0.0	0.0	0.0				0.2	0.0
4/5/06		0.0	0.0	0.0	0.1				0.1	0.0
4/6/06		0.0	0.1	0.0	0.1				0.0	0.0
4/7/06		0.0	0.1	0.0	0.1				-0.1	0.0
4/8/06		0.0	0.1	0.0	0.2				0.0	0.0
4/9/06		0.1	0.1	0.0	0.5				0.1	0.0
4/10/06		0.6	0.1	0.0	0.7				0.3	0.0
4/11/06		0.8	0.1	0.0	0.8				0.3	0.0
4/12/06		1.0	0.1	0.0	1.0				0.7	0.0
4/13/06		1.4	0.2	0.0	1.4				0.7	0.0
4/14/06		1.1	0.2	0.0	1.2				0.6	0.0
4/15/06		1.2	0.1	0.0	1.0				0.2	0.0
4/16/06		1.4	0.2	0.1	1.0				0.5	0.0
4/17/06		1.7	0.5	0.3	1.1				0.7	0.0
4/18/06		2.2	0.9	0.4	2.3				0.9	0.0
4/19/06		3.9	1.2	0.7	3.2				1.5	0.0
4/20/06		3.5	1.0	1.3	2.8				2.0	0.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
4/21/06		3.9	1.3	1.3	2.4				2.0	0.0
4/22/06		4.1	2.2	1.9	2.5				1.9	0.1
4/23/06		5.9	3.3	2.6	3.2				2.1	0.2
4/24/06		7.4	4.4	3.7	3.9				3.1	0.6
4/25/06		7.7	4.8	4.8	3.8				4.9	0.8
4/26/06		6.6	4.3	5.3	2.9				4.3	0.6
4/27/06		6.8	5.2	5.9	4.2				4.3	1.3
4/28/06		9.9	7.4	7.9	5.8				5.9	2.4
4/29/06		9.1	6.7	8.2	4.7				5.7	2.0
4/30/06		7.8	5.8	7.4	4.0				5.3	2.2
5/1/06		7.4	5.8	7.1	4.1				4.8	2.4
5/2/06		8.2	6.7	7.5	5.5				6.0	2.9
5/3/06		8.6	6.9	7.8	4.6				5.7	3.2
5/4/06		10.9	9.3	9.2	7.6				7.9	4.9
5/5/06		11.5	10.8	10.7	8.2				8.4	5.9
5/6/06		11.1	10.5	11.1	6.7				8.2	6.1
5/7/06		10.6	9.7	10.0	6.2				7.1	5.9
5/8/06		10.1		9.5	6.0				7.0	6.3
5/9/06			9.3	9.5	6.1				6.0	6.6
5/10/06		10.0	9.8	9.9	6.9					6.8
5/11/06		9.8	9.5	9.5	6.8				7.3	7.0
5/12/06		9.3	9.5	9.2	7.1				7.2	7.0
5/13/06		10.4	10.2	9.3	7.5				7.9	6.8
5/14/06		9.5	9.9	9.3	7.1				6.3	8.1
5/15/06		11.1	11.4	9.0	8.5				8.5	9.9
5/16/06		13.2	13.5	10.8	10.5				11.0	11.4

Average daily temperature (°C)

Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
5/17/06		14.7	15.0	12.6	12.1				12.4	12.1
5/18/06		15.2	15.6	13.5	12.8				13.1	12.4
5/19/06		15.8	16.1	14.1	13.3				13.9	11.4
5/20/06		13.9	14.3	12.8	11.9				12.6	11.3
5/21/06		14.0	13.7	11.7	11.5				11.6	10.5
5/22/06		13.9	13.1	11.0	10.6				11.3	9.9
5/23/06		12.3	12.5	10.5	10.0					8.9
5/24/06		11.0	12.0	9.0	9.2	10.7				9.9
5/25/06		11.8	11.4	9.1	9.9	12.5				10.7
5/26/06		12.9	12.1	9.4	10.8	12.6				11.0
5/27/06		13.5	12.1	10.0	10.8	12.6				11.2
5/28/06		14.3	12.5	10.7		12.9				11.3
5/29/06		13.8	12.6	10.5	11.7	12.6	10.6			12.0
5/30/06		15.8	14.4	10.9	12.7	13.8	10.8	10.2		13.2
5/31/06		16.6	16.0	11.8	14.4	14.5	11.9	10.7		13.5
6/1/06		16.8	16.7	12.4	14.4	15.1	11.6	11.3		14.2
6/2/06		17.5	16.9	12.3	15.1	15.7	12.7	11.7		13.0
6/3/06		15.2	15.5	11.9	13.2	14.9	12.7	11.4		13.1
6/4/06	15.4	15.6	15.6	12.2	13.2	14.7	13.1	11.2		13.0
6/5/06	16.0	15.6	15.8	12.0	13.1	14.9	13.2	11.3		13.3
6/6/06	16.2	15.7	15.6	11.3	13.6	14.6	12.8	11.8		14.0
6/7/06	16.8	16.9	16.5	11.6	14.0	15.0	13.0	11.8		14.8
6/8/06	17.4	17.5	17.5	13.1	14.9	15.7	13.6	12.6		14.7
6/9/06	18.3	18.1	17.8	13.6	14.9	16.1	13.9	13.7		15.5
6/10/06	18.9	18.1	18.3	14.7	15.5	16.1	14.0	14.3		15.9
6/11/06	19.3	19.3	19.3	15.4	16.2	16.5	14.4	14.5		15.9

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
6/12/06	19.2	18.5	19.0	15.5	15.6	16.7	14.3	14.7		17.0
6/13/06	20.0	19.8	20.0	16.0	16.7	17.7	13.9	15.4		17.4
6/14/06	21.3	20.7	20.4	16.5	17.1	18.3	14.6	16.0		16.9
6/15/06	22.4	21.4	20.8	17.3	17.2	18.9	15.4	16.4		16.5
6/16/06	21.5	19.8	19.3	15.9	16.2	18.4	15.0	15.7		15.8
6/17/06	20.1	18.7	18.3	14.5	15.7	17.9	14.2	15.5		16.2
6/18/06	19.8	19.4	18.7	14.7	15.8	18.0	14.4	15.4		16.7
6/19/06	20.3	18.8	18.8	14.5	16.2	18.1	14.4	15.8		15.8
6/20/06	19.6	17.4	18.2	13.9	15.3	17.5	12.4	16.0		15.5
6/21/06	19.5	18.1	17.8	14.3	14.9	17.7	12.0	15.8		15.2
6/22/06	19.3	18.0	17.7	14.5	14.2	17.4	11.9	16.3		15.5
6/23/06	19.5	18.4	17.9	14.9	14.8	17.6	11.8	16.2		15.9
6/24/06	19.6	18.9	18.5	15.8	15.3	18.0	12.4	16.6		18.1
6/25/06	21.0	20.6	20.7	16.8	17.7	19.2	13.3	17.4		18.9
6/26/06	22.5	21.9	21.6	18.2	18.4	20.7	13.4	18.9		18.7
6/27/06	23.0	21.4	21.3	18.7	18.0	20.9	13.3	20.0		17.4
6/28/06	22.1	19.9	19.7	18.0	16.5	20.1	13.6	20.0		15.9
6/29/06	20.2	16.7	17.6	16.2	14.6	18.2	12.5	18.4		16.8
6/30/06	20.2	16.9	19.2	16.5	15.8	18.8	12.7	18.4		18.0
7/1/06	22.1	18.0	21.0	17.7	17.4	20.3	13.3	19.2		18.8
7/2/06	23.2	18.7	21.8	18.9	18.3	21.1	13.9	20.4		18.8
7/3/06	23.4	18.1	21.9	19.3	18.4	21.3	13.5	20.8		19.6
7/4/06	24.0	19.1	23.1	19.7	19.5	22.3	13.4	21.6		18.7
7/5/06	23.3	19.2	20.9	19.0	17.8	20.8	13.6	22.2		17.7
7/6/06	22.5	17.3	19.5	17.4	16.7	19.6	13.3	21.2		17.8
7/7/06	21.6	18.1	18.9	17.4	16.4	19.4	13.6	19.0		17.4

Average daily temperature (°C)

Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
7/8/06	21.2	16.3	19.3	17.5	16.5	18.8	13.9	18.7		18.0
7/9/06	22.5	17.3	20.7	18.1	17.3	20.2	15.3	19.7		16.4
7/10/06	21.0	17.2	17.6	16.8	15.0	18.0	12.9	18.3		15.2
7/11/06	18.3	16.4	16.7	14.6	14.2	16.4	12.3	16.8		16.1
7/12/06	18.7	17.8	18.0	14.7	15.3	17.2	13.1	16.8		16.9
7/13/06	19.5	19.0	18.6	16.0	16.0	18.7	13.8	17.4		16.5
7/14/06	19.4	17.5	18.0	16.3	14.8	18.1	13.9	17.3		17.0
7/15/06	19.3	17.2	18.4	16.5	15.7	18.4	14.1	17.6		17.2
7/16/06	19.9	18.6	19.2	16.2	16.0	18.9	14.4	17.9		17.0
7/17/06	20.0	17.4	18.7	16.8	15.9	18.8	14.0	18.1		16.9
7/18/06	19.9	17.9	19.0	16.9	15.8	18.7	12.9	19.2		17.1
7/19/06	20.5	16.6	20.4	16.9	16.5	19.1	13.7	19.5		18.5
7/20/06	21.0	17.6	20.5	18.2	17.0	20.2	14.3	20.3		19.7
7/21/06	22.1	18.7	21.6	19.1	18.4	21.2	14.1	20.9		20.4
7/22/06	23.5	19.4	23.2	20.0	19.8	22.5	13.9	22.5		20.3
7/23/06	24.1	20.0	23.2	21.2	19.9	22.9	13.9	23.2		20.3
7/24/06	24.8	21.0	23.1	21.2	19.7	23.1	14.0	23.9		18.7
7/25/06	23.8	19.3	20.5	20.0	17.5	21.2	12.9	22.8		18.0
7/26/06	22.1	18.8	20.6	18.6	17.4	20.0	12.6	21.9		17.4
7/27/06	21.5	17.9	20.4	18.6	17.1	20.0	12.9	20.8		17.2
7/28/06	21.9	18.3	19.7	18.3	16.4	19.6	13.0	20.9		16.7
7/29/06	20.3	17.3	18.3	16.7	15.5	18.3	12.8	19.5		16.7
7/30/06	19.4	16.6	19.1	16.3	15.9	17.6	12.9	18.7		16.6
7/31/06	19.7	15.3	18.4	16.5	15.4	18.3	13.2	17.1		16.2
8/1/06	19.6	16.7	17.7	16.4	15.4	17.9	12.8	16.8		15.5
8/2/06	19.0	15.8	17.0	15.7	14.8	17.1	11.6	16.5		14.5

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
8/3/06	18.5	14.5	16.4	15.3	13.8	16.6	11.7	16.2		15.3
8/4/06	18.2	15.2	18.0	15.9	15.0	16.9	12.4	16.9		14.6
8/5/06	17.3	14.8	16.2	15.5	13.7	15.8	12.7	17.2		14.2
8/6/06	16.4	13.7	16.2	14.7	13.1	15.6	12.7	16.8		14.5
8/7/06	16.0	15.4	16.3	14.6	13.6	15.6	12.9	16.1		16.1
8/8/06	16.5	16.7	17.5	15.6	15.2	17.1	12.8	17.3		15.3
8/9/06	17.0	15.4	17.3	15.6	14.2	17.0	12.8	17.5		14.8
8/10/06	17.0	13.9	17.1	15.9	14.0	16.8	12.4	17.2		15.4
8/11/06	17.5	14.8	17.8	16.3	14.7	17.1	11.6	18.1		14.8
8/12/06	18.0	14.3	17.4	16.4	14.3	17.0	12.6	17.9		15.0
8/13/06	18.5	14.9	17.0	16.4	14.4	17.6	13.5	16.4		15.7
8/14/06	18.6	15.6	17.5	16.5	15.2	17.5	13.8	16.1		15.0
8/15/06	18.0	14.8	17.1	15.7	14.5	16.9	12.9	17.7		15.1
8/16/06	17.9	14.1	17.1	15.7	14.3		13.3	17.0		15.4
8/17/06	18.6	14.7	18.0	16.4	15.0		13.9	17.2		15.4
8/18/06	19.3	15.6	18.1	17.2	15.2		14.1	18.3		13.9
8/19/06	18.6	13.9	17.1	16.5	13.7		13.8	17.0		13.7
8/20/06	18.5	13.6	17.0	16.4	13.5		14.0	16.8		14.0
8/21/06	18.6	13.5	16.7	16.2	13.5		14.0	16.4		14.1
8/22/06	18.5	14.0	16.9	16.5	14.1		13.6	19.1		13.7
8/23/06	18.7	13.9	16.9	16.4	13.9		13.8	17.5		13.4
8/24/06	18.0	13.3	15.7	15.8	13.1		13.0	18.3		13.0
8/25/06	17.6	12.5	15.9	15.5	13.1		13.0	17.8		13.4
8/26/06	18.4	13.3	16.5	16.4	13.8		13.7	17.3		13.2
8/27/06	18.3	13.4	16.2	16.5	13.2		13.5	16.1		13.9
8/28/06	18.1	14.4	16.0	16.3	13.5		13.0	16.2		12.8

Average daily temperature (°C)

Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
8/29/06	17.6	13.6	15.2	15.0	12.6		12.8	17.6		11.7
8/30/06	16.4	12.7	13.8	14.3	11.7		12.5	15.6		11.1
8/31/06	15.9	12.2	13.6	13.7	10.8		12.2	14.8		12.4
9/1/06	16.3	11.8	15.3	14.3	12.8		12.6	16.4		12.5
9/2/06	17.4	13.2	15.9	15.5	13.2		12.9	17.9		12.4
9/3/06	18.0	13.3	15.9	15.9	12.9		13.3	17.0		12.4
9/4/06	17.7	13.2	15.4	15.8	12.6		13.3	15.8		12.4
9/5/06	18.0	13.6	16.0	15.8	12.9		13.6	16.2		11.5
9/6/06	17.6	13.2	15.1	15.7	12.1		13.6	17.4		11.7
9/7/06	17.3	13.2	14.7	15.6	12.0		13.0	17.1		11.5
9/8/06	17.2	12.9	15.6	15.1	11.9		12.6	16.8		11.3
9/9/06	17.0	12.5	14.3	14.7	11.3		12.8	15.0		10.9
9/10/06	16.0	12.6	13.0	13.8	11.0		12.4	14.5		9.7
9/11/06	14.8	10.8	12.4	13.1	10.1		12.0	13.3		9.0
9/12/06	14.0	9.8	11.4	12.0	9.2		11.7	12.5		8.3
9/13/06	12.7	9.5	9.3	10.9	7.7		11.2	12.4		7.7
9/14/06	10.2	7.6	7.8	8.7	6.9		10.3	8.7		6.4
9/15/06	8.7	6.6	7.1	7.3	5.9		9.7	8.0		6.7
9/16/06	9.2	7.0	7.4	7.4	6.3		10.3	8.9		7.4
9/17/06	10.0	7.9	8.3	7.7	7.1		11.0	10.0		7.4
9/18/06	10.3	8.0	8.1	7.8	6.9		10.5	10.4		8.5
9/19/06	11.0	8.6	9.4	8.6	8.2		9.8	10.1		8.2
9/20/06	10.3	8.4	9.6	9.0	7.9		9.3	9.3		9.2
9/21/06	10.9	9.2	10.2	9.7	8.8		9.3	10.5		8.0
9/22/06	10.3	8.2	9.2	9.5	7.5		8.9	9.4		9.7
9/23/06	11.0	8.4	10.5	9.4	9.5		9.1	10.7		10.8

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
9/24/06	12.9	9.5	11.4	9.9	10.3		9.7	12.0		11.3
9/25/06	14.2	10.3	12.0	10.8	11.1		10.4	12.6		9.6
9/26/06	13.0	10.2	10.8	10.8	9.6		10.8	12.6		9.4
9/27/06	11.6	8.7	9.9	9.9	8.5		10.8	11.5		10.7
9/28/06	12.4	9.2	11.1	10.0	10.1		11.2	11.9		10.9
9/29/06	12.3	9.4	11.2	10.5	10.4		11.2	11.6		10.1
9/30/06	12.1	9.7	10.4	10.3	9.8		11.1	11.3		6.9
10/1/06	10.3	7.4	7.1	8.2	6.2		10.4	9.6		5.1
10/2/06	9.4	5.8	5.5	6.7	4.6		10.5	9.3		3.7
10/3/06	7.9	4.6	4.1	5.6	3.3		10.7	7.4		3.4
10/4/06	6.8	4.6	4.0	4.9	3.3		10.6	6.6		6.1
10/5/06	7.9	6.3	7.1	6.6	6.3		11.1	7.2		5.1
10/6/06	7.7	5.5	5.4	6.0	4.6		10.7	7.2		3.2
10/7/06	6.3	4.6	3.3	4.9	2.9		10.3	6.9		2.0
10/8/06	5.2	4.2	2.6	4.0	1.9		10.1	5.0		2.4
10/9/06	4.5	4.4	3.1	3.4	3.0		10.0	4.6		4.9
10/10/06	6.2	5.0	5.3	4.6	5.4		10.7	6.6		4.3
10/11/06	6.1	5.4	5.1	5.4	4.4		10.3	6.2		5.3
10/12/06	5.8	5.5	6.2	5.9	5.4		10.6	6.0		5.9
10/13/06	7.0	6.0	7.0	7.1	6.3		11.1	7.1		5.8
10/14/06	6.5	6.3	6.9	7.1	6.0		10.8	6.8		5.3
10/15/06	6.1	6.0	6.0	6.0	5.2		10.4	6.2		3.3
10/16/06	4.3	3.9	3.2	3.9	2.8		9.6	5.1		1.5
10/17/06	2.6	3.9	1.1	1.8	1.2		8.7	3.5		2.6
10/18/06	2.9	4.4	2.7	2.5	2.9		9.1	3.5		3.5
10/19/06	3.0	4.6	3.4	3.3	3.9		9.4	3.9		3.0

Average daily temperature (°C)										
Date	Beatton River	Cache Creek	Farrell Creek	Halfway River	Lynx Creek	Moberly River	Peace River @ Site C	Pine River	Wilder Creek	Maurice Creek
10/20/06	3.7	5.0	3.8	4.1	3.3		9.6	4.7		1.9
10/21/06	3.1	4.8	2.2		1.9					2.6
10/22/06		3.6	2.3		2.7					

APPENDIX B
Spring Sampling

Table 6: Abundance of species by date for hoop net sampling in the Moberly River

Date	Abundance by species									Total
	ARGR	BLTR	LNDC	LNDC	LRSC	MNWH	NRPM	RDSH	SLSC	
5/11										
5/12						2				2
5/13										
5/14								2	2	4
5/15		1								1
5/16	2			5			1	1		9
5/17										
5/18	4			4			6			14
5/19				1	2		2	3		8
5/20	1		1	8	1			3		14
5/21			1	8						9
5/22				5		2	1			8
5/23										0
5/24	3		2			1				6
5/25	5			2	2	2				11
5/26	3			1		6				10
5/27	1			3	1	3				8
5/28				1		2				3
5/29							1			1
5/30	1			1		1	2			5
5/31				1				1		2
6/1										
6/2										
6/3				5		1				6
6/4				2			3			5
6/5						1	6			7
6/6					1		12			13
6/7							3	1		4
6/8							4			4
6/9				1	1		8			10
6/10				2			3	3		8

Table 7: Abundance of species by date for hoop net sampling in Cache Creek

Abundance by species													
Date	BURB	FLCH	LKCH	LNDC	LNSC	LNSC®	LRSC	MNWH	NRPM	NRPM®	PMCH	RDSH	Total
5/11			5	2	6							28	41
5/12				2	3		2		3			57	67
5/13					2		2		2			12	18
5/14					6		1					22	29
5/15					35		1					11	47
5/16					24	2			1			7	34
5/17			3	80	1	3						16	103
5/18				20	2	3						2	27
5/19			1	19	5	2			1		1	7	36
5/20				1								2	3
5/21													
5/22												2	2
5/23					1		1		1			3	6
5/24	1				9								10
5/25					2				1				3
5/26					1		1						2
5/27			1	20	3	2							26
5/28			1	2							1		4
5/29				5		2			5			3	15
5/30				9	2					1		1	13
5/31				5					2			5	12
6/1				6		2							8
6/2		1		2								6	9
6/3				13	1	2						2	18
6/4				9		1						2	12
6/5				2								4	6
6/6					1							4	5
6/7				2									2
6/8				1					3			2	6
6/9				1		1							2
6/10			1	1								1	3
6/11													0
6/12			1										1
6/13													0
6/14													0
6/15													0

Table 8: Abundance of species by date for hoop net sampling in the Halfway River

Date	Abundance by species																			Total	
	ARGR	BLTR	BURB	FLCH	KOKA	LKCH	LNDC	LNSC	LNSC®	LRSC	LRSC®	MNWH	NRPM	NRPM®	PMCH	RDSH	RNTR	SLSC	SPSH		WHSC
5/11						2	3						1		4						10
5/12		1	1				1								11						14
5/13							3								2			1			6
5/14			2										1								3
5/15													1								1
5/16			3				1														4
5/17			2				1		1				1								5
5/18			1				1	5		6											13
5/19							2	37		6	1	1	1								48
5/20								10	1	7			1		1						20
5/21			1				1														2
5/22																					
5/23																					
5/24																					
5/25																					
5/26																					
5/27																					
5/28																					
5/29							3		1			6									10
5/30									1												1
5/31					1		1				1										3
6/1																					0
6/2							6						1			1					8
6/3			1				4		1						4						10
6/4	1						1					2			6						10
6/5						1	5		2			2			10						20

Date	Abundance by species																			Total	
	ARGR	BLTR	BURB	FLCH	KOKA	LKCH	LNDC	LNSC	LNSC ®	LRSC	LRSC ®	MNWH	NRPM	NRPM®	PMCH	RDSH	RNTR	SLSC	SPSH		WHSC
6/6							4		4				3								11
6/7							1						1								2
6/8				2				1					1		8						12
6/9							8						2		2						12
6/10				3			3		2						5						13
6/11							8		1				2								11
6/12							1						1		1						3
6/13							2		6				1		2						11
6/14							1		4						1						6
6/15							2		1				1								4
6/16							7		5				1		1						14
6/17							4		1						3						8
6/18							7		1						1					1	10
6/19								1							1						2
6/20							1			1											2
6/21															6						6

Table 9: Abundance of species by date for hoop net sampling in Farrell Creek

Date	Abundance by species											Total
	BLTR	LNSC	LNSC ®	LRSC	MNWH	NRPM	NRPM ®	PMCH	RDSH	RNTR	RNTR ®	
5/11		7			1							8
5/12		15		1	2	5				1		24
5/13		2		1				1		1		5
5/14		4			1			2		1		8
5/15		6		4							1	11
5/16		6		8	1	2						17
5/17		29	2	14		10				1		56
5/18		7		7		3						17
5/19		1		6		1			1			9
5/20		6		6		2						14
5/21		4	1	4		1				1		11
5/22		7		5		3		1	6	1		23
5/23				1		1	1		1			4
5/24		4		17		4						25
5/25												
5/26												
5/27												
5/28		1		3		2			1			7
5/29		1							4			5
5/30		1		1		15						17
5/31	1			4		13	1					19
6/1		2		2		7			3			14
6/2						5	1					6
6/3				1		5		1	1			8
6/4				1		3			1	1		6
6/5										1		1
6/6						3						3
6/7												0
6/8									1			1
6/9												0
6/10												0
6/11												0
6/12		1							1			2
6/13												0
6/14						1						1
6/15		3				2	2		1	1		9

Table 10: Abundance of species by date for hoop net sampling in Lynx Creek

Date	Abundance by species																	Total	
	BLTR	BURB	FLCH	KOKA	LNDC	LNSC	LNSC ®	LRSC	MNWH	NRPM	NRPM ®	PMCH	RDSH	RDSH®	RNTR	RNTR®	WHSC		WHSC®
5/11	1					1									3				5
5/12	1					6									1				8
5/13						1									1				2
5/14									1			1					1		3
5/15						1									1				2
5/16					1	4									2				7
5/17						2									2				4
5/18					1							1			2				4
5/19															2				2
5/20						4									2				6
5/21					1	3	1								2				7
5/22	1					3									1				5
5/23						1		1							3				5
5/24																			
5/25					1	1													2
5/26																			0
5/27						1													1
5/28						3							1		1				5
5/29						1				1		1	1		1				5
5/30													1						1
5/31						5													5
6/1						7				3							1		11
6/2						8													8
6/3						14												1	15
6/4					1	7				1					2				11

Abundance by species

Date	BLTR	BURB	FLCH	KOKA	LNDC	LNSC	LNSC ®	LRSC	MNWH	NRPM	NRPM ®	PMCH	RDSH	RDSH®	RNTR	RNTR®	WHSC	WHSC®	Total
6/5						4	1												5
6/6	1					1				1									3
6/7						7				2	1								10
6/8						9	5			1									15
6/9						8	1		1	1		1	16	1					29
6/10						5	2	1		2		1			1				12
6/11						3	2						2		2				9
6/12						5	4						1		1				11
6/13	1					7							3						11
6/14						6	1	1					1			1			10
6/15					1	4													5
6/16						2	1		1				9						13
6/17						10				1		1	5						17
6/18						8	1			1			2						12
6/19	1					4	3						2		1				11
6/20						3	1						5						9
6/21						1	2			1			2						6

Table 11: Abundance of species by date for hoop net sampling in Maurice Creek

Date	Abundance by species									Total
	BLTR	KOKA	LNDC	LNSC	LNSC®	LRSC	MNWH	RNTR	RNTR®	
5/11										
5/12								2		2
5/13										0
5/14								1		1
5/15				13			1			14
5/16				2				1		3
5/17		1	1	22	2					26
5/18				8						8
5/19				9						9
5/20								4		4
5/21			1		1				2	4
5/22			1					6		7
5/23										
5/24										
5/25										
5/26				12				1		13
5/27							1			1
5/28				16	1	1				18
5/29				1				3		4
5/30				26	1			2		29
5/31				6	3			1		10
6/1										
6/2				9	1					10
6/3			1	11	1			2		15
6/4				22						22
6/5				3				2		5
6/6	1		1							2
6/7			1					1		2
6/8				1				7		8
6/9							1			1
6/10								1		1
6/11										0
6/12	1									1
6/13										0
6/14										0
6/15										0

Table 12: Biological data for fish captured in the Moberly River hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/12	1	MNWH	274	275.0	IM	UN	SC	RPC	Y
5/12	2	MNWH	125	18.8	IM	UN	SC	RPC	Y
5/14	3	SLSC	66	2.8	SP	F			
5/14	4	RDSH	85	7.8	IM				
5/14	5	SLSC	57	1.7	IM				
5/14	6	RDSH	99	12.9	IM				
5/14	7	BLTR	301	275.0	IM		LPC	RPC	
5/16	8	ARGR	230	125.0	MA		SC	RPC	Y
5/16	9	ARGR	256	175.0	MA		SC	RPC	Y
5/16	10	NRPM	270	225.0	UN		N	RPC	N
5/16	11	RDSH	96	11.8	UN		N	N	N
5/16	12	LNSC	359	700.0	RI	M	LPC	RPC	N
5/16	13	LNSC	363	600.0	UN		LPC	RPC	N
5/16	14	LNSC	383	725.0	RI	M	LPC	RPC	N
5/16	15	LNSC	390	800.0	RI	M	LPC	RPC	N
5/16	16	LNSC	402	950.0	RI	M	LPC	RPC	N
5/18	17	ARGR	293	225.0	MA	M	SC	RPC	Y
5/18	18	ARGR	262	125.0	UN	UN	SC	RPC	Y
5/18	19	ARGR	236	125.0	UN	UN	SC	RPC	Y
5/18	20	ARGR	232	90.0	UN	UN	SC	RPC	Y
5/18	21	LNSC	264	200.0	IM	UN	LPC	RPC	Y
5/18	22	NRPM	391	675.0	MA	UN	N	RPC	Y
5/18	23	NRPM	390	650.0	MA	UN	N	RPC	Y
5/18	24	NRPM	467	1150.0	MA	UN	N	RPC	Y
5/18	25	NRPM	341	375.0	MA	UN	N	RPC	Y
5/18	26	NRPM	244	125.0	IM	UN	N	RPC	Y
5/18	27	NRPM	402	800.0	MA	UN	N	RPC	Y
5/18	28	LNSC	204	100.0	IM	UN	LPC	RPC	Y
5/18	29	LNSC	295	350.0	UN	UN	LPC	RPC	Y
5/18	30	LNSC	347	525.0	MA	F	LPC	RPC	Y
5/19	31	LRSC	382	675.0	MA		LPC	RPC	Y
5/19	32	LNSC	170	49.0	IM		LPC	RPC	Y
5/19	33	LRSC	257	198.0	MA		LPC	RPC	Y
5/19	34	RDSH	84	8.2	RI	M	N	RPC	Y
5/19	35	RDSH	68	3.4	MA		N	RPC	Y
5/19	36	NRPM	338	525.0	MA		N	RPC	Y
5/19	37	NRPM	397	700.0	MA		N	RPC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/19	38	RDSH	64	4.1	UN		N	RPC	Y
5/20	39	ARGR	304	300.0	RI	F	SC	RPC	Y
5/20	40	LRSC	320	340.0	MA	UN	LPC	RPC	Y
5/20	41	LNSC	248	134.7	MA	UN	LPC	RPC	Y
5/20	42	LNSC	285	235.0	MA	UN	LPC	RPC	Y
5/20	43	LNSC	316	315.0	MA	UN		LPC	Y
5/20	44	LNSC	265	202.0	MA	UN	LPC	RPC	Y
5/20	45	LNSC	288	315.0	MA	UN	LPC	RPC	Y
5/20	46	LNSC	223	115.0	MA	UN	LPC	RPC	Y
5/20	47	RDSH	99	12.3	UN		N	RPC	Y
5/20	48	RDSH	83	7.3	UN		N	RPC	Y
5/20	49	SUCKER	47	1.2	IM		N	N	N
5/20	50	LNDC	41	1.1	IM		N	N	N
5/20	51	LNSC	92	8.1	IM		LPC	RPC	Y
5/20	52	RDSH	100	11.8	MA	UN	N	RPC	Y
5/21	53	LNSC	296	300.0	MA	UN	LPC	RPC	N
5/21	54	LNSC	313	350.0	MA	UN	LPC	RPC	N
5/21	55	LNSC	309	325.0	MA	UN	LPC	RPC	N
5/21	56	LNSC	306	375.0	MA	UN	LPC	RPC	N
5/21	57	LNSC	273	210.0	MA	UN	LPC	RPC	N
5/21	56.5	LNSC	174	56.9	MA	UN	LPC	RPC	N
5/21	57.5	LNSC	206	99.0	MA	UN	LPC	RPC	N
5/21	58	LNSC	286	264.3	MA	UN	LPC	RPC	N
5/21	59	LNDC	47	0.9	IM	UN	N	N	Y
5/22	60	MNWH	265	235.0	MA	UN	SC	RPC	Y
5/22	61	LNSC	248	167.8	MA	UN	LPC	RPC	N
5/22	62	LNSC	345	475.0	MA	UN	LPC	RPC	N
5/22	63	LNSC	310	260.0	RI	M	LPC	RPC	N
5/22	64	MNWH	124	16.8	IM		SC	RPC	Y
5/22	65	LNSC	184	59.2	MA	UN	LPC	RPC	N
5/22	66	LNSC	264	220.0	MA	UN	LPC	RPC	N
5/22	67	NRPM	283	250.0	UN	UN	N	RPC	Y
5/24	68	MNWH	305	312.0	MA	UN	SC	RPC	Y
5/24	69	LNDC	59	2.0	IM	UN	N	RPC	Y
5/24	70	ARGR	264	193.0	MA	UN	SC	RPC	Y
5/24	71	ARGR	248	145.3	MA	UN	SC	RPC	Y
5/24	72	ARGR	230	125.4	MA	UN	SC	RPC	Y
5/24	73	LNDC	82	6.4	UN	UN	N	RPC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/25	74	ARGR	255	150.0	MA	UN	SC	RPC	Y
5/25	75	ARGR	264	200.0	MA	UN	SC	RPC	Y
5/25	76	ARGR	344	400.0	MA	M	SC	RPC	Y
5/25	77	MNWH	360	500.0	MA	UN	SC	RPC	Y
5/25	78	LRSC	436	1135.0	MA	F	LPC	RPC	Y
5/25	79	LNSC	333	450.0	MA	UN	LPC	RPC	N
5/25	80	LNSC	148	NA	IM		LPC	RPC	N
5/25	81	LRSC	340	500.0	MA	F	LPC	RPC	Y
5/25	82	MNWH	130	NA	IM	M	SC, OT		Y
5/25	83	ARGR	220	NA	IM	F	SC, OT		Y
5/25	84	ARGR	229	NA	IM	F	SC, OT		Y
5/26	85	ARGR	263	184.4	MA	UN	SC	RPC	Y
5/26	86	MNWH	249	173.0	MA	UN	SC	RPC	Y
5/26	87	LNSC	258	250.0	MA	UN	LPC	RPC	
5/26	88	MNWH	317	375.0	MA	UN	SC	RPC	Y
5/26	89	ARGR	150	29.7	IM	UN	SC	RPC	Y
5/26	90	MNWH	171	55.4	IM	UN	SC	RPC	Y
5/26	91	MNWH	222	230.0	MA	UN	SC	RPC	Y
5/26	92	MNWH	165	49.5	IM	UN	SC	RPC	Y
5/26	93	MNWH	130	23.4	IM	F	SC	RPC	Y
5/26	94	ARGR	228	110.0	IM	M	SC	RPC	Y
5/27	95	ARGR	246	175.0	MA	UN	SC	RPC	Y
5/27	96	MNWH	258	265.0	MA	UN	SC	RPC	Y
5/27	97	LNSC	380	585.0	SP	F	LPC	RPC	N
5/27	98	MNWH	125	NA	IM		SC	RPC	Y
5/27	99	LNSC	255	280.0	IM	UN	LPC	RPC	N
5/27	100	LNSC	141	NA	IM		LPC	RPC	N
5/27	101	LRSC	330	465.0	MA	UN	LPC	RPC	Y
5/27	102	MNWH	113	NA	IM	M	SC, OT		Y
5/28	103	MNWH	134	29.8	IM	UN	SC, OT		Y
5/28	104	MNWH	233	149.9	MA	F	SC, OT		Y
5/28	105	LNSC	316	379.6	SP	F	LPC	RPC	N
5/29	106	NRPM	415	850.0	MA	UN	SC	RPC	Y
5/30	107	MNWH	324	425.8	MA	UN	SC	RPC	Y
5/30	108	ARGR	256	161.1	SP	UN	SC	RPC	Y
5/30	109	LNSC	279	267.9	MA	UN	LPC	RPC	Y
5/30	110	NRPM	407	880.0	RI	M	N	RPC	Y
5/30	111	NRPM	440	1090.0	RI	M	N	RPC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/31	112	WHSC	194	81.3	MA	UN	LPC	RPC	Y
5/31	113	LNSC	280	290.8	MA	UN	LPC	RPC	N
5/31	114	RDSH	100	13.2	RI	M	N	RPC	Y
6/3	115	LNSC	367	700.0	MA	F	LPC	RPC	N
6/3	116	LNSC	415	880.0	RI	M	LPC	RPC	N
6/3	117	LNSC	277	300.0	MA	UN	LPC	RPC	N
6/3	118	LNSC	422	950.0	RI	M	LPC	RPC	N
6/3	119	LNSC	203	101.6	IM	M	LPC		
6/3	120	MNWH	178	60.3	IM	UN	OT		
6/4	121	NRPM	394	875.0	RI	M	N	RPC	Y
6/4	122	LNSC	333	530.0	MA	UN	LPC	RPC	N
6/4	123	WHSC	279	280.0	SP	UN	LPC	RPC	Y
6/4	124	NRPM	306	375.0	MA	UN	N	RPC	Y
6/4	125	NRPM	438	1025.0	RI	M	N	RPC	Y
6/4	126	LNSC	223	NA	IM	UN	LPC	RPC	
6/5	127	MNWH	267	250.0	MA	F	SC, OT	RPC	Y
6/5	128	NRPM	386	700.0	MA	UN	N	RPC	N
6/5	129	NRPM	393	790.0	RI	M	N	RPC	N
6/5	130	NRPM	408	800.0	RI	M	N	RPC	N
6/5	131	NRPM	397	750.0	RI	M	N	RPC	N
6/5	132	NRPM	403	825.0	RI	M	N	RPC	N
6/5	133	NRPM	330	450.0	RI	M	N	RPC	N
6/6	128.5	NRPM	373	550.0	RI	M	N	LPC	N
6/6	129.5	NRPM	411	900.0	RI	M	N	RPC	N
6/6	130.5	NRPM	420	1125.0	RI	M	N	RPC	N
6/6	131.5	NRPM	405	900.0	RI	M	N	RPC	N
6/6	132.5	LRSC	374	780.0	MA	F	LPC	RPC	Y
6/6	133.5	NRPM	422	950.0	RI	M	N	RPC	N
6/6	134	NRPM	414	900.0	RI	M	N	RPC	N
6/6	135	NRPM	354	600.0	RI	M	N	RPC	N
6/6	136	NRPM	505	1880.0	MA	F	N	RPC	N
6/6	137	NRPM	400	790.0	RI	M	N	RPC	N
6/6	138	NRPM	405	825.0	RI	M	N	RPC	N
6/6	139	NRPM	410	900.0	RI	M	N	RPC	N
6/6	140	WHSC	224	133.5	IM	M	LPC		Y
6/6	141	NRPM	406	915.0	RI	M	N	RPC	N
6/7	142	RDSH	93	11.5	RI	M	N	RPC	Y
6/7	143	NRPM	412	950.0	RI	M	N	RPC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/7	144	NRPM	404	850.0	RI	M	N	RPC	N
6/7	145	WHSC	317	420.0	MA	UN	LPC	RPC	Y
6/7	146	WHSC	245	188.6	MA	UN	LPC	RPC	Y
6/7	147	NRPM	416	1050.0	RI	M	N	RPC	N
6/8	148	NRPM	385	750.0	RI	M	N	RPC	N
6/8	149	NRPM	400	875.0	RI	M	N	RPC	N
6/8	150	NRPM	390	725.0	RI	M	N	RPC	N
6/8	151	NRPM	380	700.0	RI	M	N	RPC	N
6/9	152	NRPM	310	375.0	MA	M	N	RPC	N
6/9	153	NRPM	369	700.0	RI	M	N	RPC	N
6/9	154	NRPM	380	650.0	RI	M	N	RPC	N
6/9	155	LNSC	310	425.0	MA	UN	LPC	RPC	N
6/9	156	NRPM	390	775.0	MA	F	N	RPC	N
6/9	157	NRPM	406	825.0	RI	M	N	RPC	N
6/9	158	NRPM	390	700.0	RI	M	N	RPC	N
6/9	159	NRPM	430	1100.0	RI	M	N	RPC	N
6/9	160	LRSC	470	1350.0	MA	F	LPC	RPC	Y
6/9	161	NRPM	504	1725.0	MA	F	N	RPC	N
6/10	162	RDSH	101	14.9	RI	M	N	RPC	Y
6/10	163	RDSH	121	24.6	MA	F	N	RPC	Y
6/10	164	LNSC	285	325.0	MA	UN	LPC	RPC	N
6/10	165	LNSC	225	125.0	IM	UN	LPC	RPC	N
6/10	166	RDSH	126	27.5	MA	UN	N	RPC	Y
6/10	167	NRPM	370	700.0	MA	F	N	RPC	N
6/10	168	NRPM	395	825.0	RI	M	N	RPC	N
6/10	169	NRPM	405	850.0	RI	M	N	RPC	N

Table 13: Biological data for fish captured in Cache Creek hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/11	1	LNSC	105	17.0	IM				
5/11	2	RDSH	102	12.2	MA				
5/11	3	RDSH	104	13.3	MA				
5/11	4	RDSH	100	11.1	MA				
5/11	5	LNSC	107	14.4	IM				
5/11	6	RDSH	119	22.6	MA				
5/11	7	LKCH?							
5/11	8	LKCH?	101	13.9	MA				
5/11	9	RDSH	130	31.3	MA				
5/11	10	RDSH	110	18.7	MA				
5/11	11	RDSH	117	23.1	MA				
5/11	12	RDSH	122	26.7	MA				
5/11	13	RDSH	120	27.1	MA				
5/11	14	RDSH	113	76.1	MA				
5/11	15	RDSH	117	22.1	MA				
5/11	16	RDSH	120	24.1	MA				
5/11	17	RDSH	107	14.7	MA				
5/11	18	RDSH	109	15.1	MA				
5/11	19	RDSH	120	27.5	MA				
5/11	20	RDSH	101	NA	MA				
5/11	21	LNDC	105	15.6	MA				
5/11	22	RDSH	110	16.7	MA				
5/11	23	RDSH	95	13.1	MA				
5/11	24	LNSC	115	16.4	IM				
5/11	25	RDSH	103	14.8	MA				
5/11	26	LNSC	111	15.2	IM				
5/11	27	RDSH	115	19.6	MA				
5/11	28	LNSC	112	18.3	IM				
5/11	29	LNSC	129	23.5	IM				
5/11	30	LNDC	106	15.6	IM				
5/11	31	LKCH	115	15.3	MA				
5/11	32	LKCH	120	21.4	MA				
5/11	33	RDSH	116	22.3	MA				
5/11	34	RDSH	100	13.3	MA				
5/11	35	RDSH	96	11.3	MA				
5/11	36	RDSH	93	10.8	MA				
5/11	37	LKCH	105	15.1	MA				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/11	38	RDSH	102	15.5	MA				
5/11	39	RDSH	95	11.7	MA				
5/11	40	RDSH	99	13.9	MA				
5/11	41	RDSH	91	10.3	MA				
5/12	42	RDSH	119						
5/12	43	RDSH	92						
5/12	44	RDSH	126						
5/12	45	RDSH	100						
5/12	46	NRPM	128						
5/12	47	NRPM	126						
5/12	48	RDSH	113						
5/12	49	RDSH	108						
5/12	50	RDSH	109						
5/12	51	RDSH	112						
5/12	52	RDSH	109						
5/12	53	RDSH	93						
5/12	54	RDSH	101		MA	F			
5/12	55	RDSH	114						
5/12	56	RDSH	95						
5/12	57	RDSH	119						
5/12	58	LNDC	113						
5/12	59	RDSH	98						
5/12	60	RDSH	103						
5/12	61	RDSH	111						
5/12	62	RDSH	104						
5/12	63	RDSH	101						
5/12	64	RDSH	96						
5/12	65	RDSH	92						
5/12	66	RDSH	93						
5/12	67	RDSH	104						
5/12	68	RDSH	111						
5/12	69	RDSH	97						
5/12	70	RDSH	106						
5/12	71	RDSH	106						
5/12	72	RDSH	107						
5/12	73	RDSH	105						
5/12	74	RDSH	97						
5/12	75	RDSH	99						

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/12	76	RDSH	105						
5/12	77	RDSH	102						
5/12	78	RDSH	104						
5/12	79	RDSH	110						
5/12	80	RDSH	106						
5/12	81	RDSH	105						
5/12	82	RDSH	104						
5/12	83	RDSH	115						
5/12	84	RDSH	109						
5/12	85	RDSH	104						
5/12	86	RDSH	94						
5/12	87	RDSH	98						
5/12	88	RDSH	105						
5/12	89	RDSH	99						
5/12	90	RDSH	112						
5/12	91	RDSH	109						
5/12	92	RDSH	98						
5/12	93	RDSH	104						
5/12	94	RDSH	99						
5/12	95	RDSH	109						
5/12	96	NRPM	115						
5/12	97								
5/12	98	RDSH	94						
5/12	99	RDSH	133						
5/12	100	RDSH	126						
5/12	101	RDSH	104						
5/12	102	RDSH	105						
5/12	103	RDSH	124						
5/12	104	LRSC	115		IM		LPC	LPC	
5/12	105	LNSC	141		IM		LPC	LPC	
5/12	106	LNSC	187		IM		LPC	LPC	
5/12	107	LNDC	107						
5/12	108	LRSC	112		IM		LPC	LPC	
5/12	109	LNSC	141				LPC	LPC	
5/12	110	LKCH	105						
5/13	69.5	RDSH	122	23.4	IM				
5/13	70.5	RDSH	112	15.3	IM				
5/13	71.5	RDSH	98	11.8	IM				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/13	72.5	NRPM	125	20.6	IM				
5/13	73.5	RDSH	143	41.4	IM				
5/13	74.5	RDSH	103	NA	IM				
5/13	75.5	RDSH	102	15.1	IM				
5/13	76.5	RDSH	93	12.0	IM				
5/13	77.5	RDSH	110	17.6	IM				
5/13	78.5	RDSH	112	11.4	IM				
5/13	79.5	RDSH	116	22.6	IM				
5/13	80.5	NRPM	232	124.9	IM				
5/13	81.5	RDSH	102	12.7	IM				
5/13	82.5	RDSH	106	13.6	IM				
5/13	83.5	LRSC	167	52.2	IM		LPC	LPC	
5/13	84.5	LNSC	131	22.5	IM		LPC	LPC	
5/13	85.5	LRSC	192	67.4	IM		LPC	LPC	
5/13	86.5	LNSC	145	28.8	IM		LPC	LPC	
5/13	87.5	LKCH	126	21.7	IM				
5/14	88.5	RDSH	104	14.4	IM		N	N	
5/14	89.5	RDSH	112	19.5	IM		N	N	
5/14	90.5	RDSH	121	27.1	IM		N	N	
5/14	91.5	RDSH	122	26.0	IM		N	N	
5/14	92.5	RDSH	117	21.5	IM		N	N	
5/14	93.5	RDSH	125	27.2	IM		N	N	
5/14	94.5	LNSC	106	14.1	IM		LPC	LPC	
5/14	95.5	RDSH	115	22.4	IM		N	N	
5/14	96.5	RDSH	113	19.9	IM		N	N	
5/14	97.5	LNSC	233	125.5	IM		LPC	LPC	
5/14	98.5	RDSH	115	19.6	IM		N	N	
5/14	99.5	RDSH	129	31.4	IM		N	N	
5/14	100.5	RDSH	117	21.2	IM		N	N	
5/14	101.5	RDSH	131	30.3	IM		N	N	
5/14	102.5	LNSC	176	61.1	IM		LPC	LPC	
5/14	103.5	RDSH	120	25.9	IM		N	N	
5/14	104.5	RDSH	122	23.7	IM		N	N	
5/14	105.5	RDSH	124	27.6	IM		N	N	
5/14	106.5	RDSH	106	16.6	IM		N	N	
5/14	107.5	RDSH	106	16.1	IM		N	N	
5/14	108.5	RDSH	108	16.3	IM		N	N	
5/14	109.5	RDSH	112	21.4	MA		N	N	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/14	110.5	RDSH	115	21.1	IM		N	N	
5/14	111	RDSH	104	15.5	IM		N	N	
5/14	112	LNSC	234	146.0	IM		LPC	LPC	
5/14	113	LNSC	182	49.3	IM		LPC	LPC	
5/14	114	RDSH	120	22.4	IM		N	N	
5/14	115	LNSC	188	65.9	IM		LPC	LPC	
5/14	116	LRSC	194	72.6	IM		LPC	LPC	
5/15	117	RDSH	118	NA			N	N	
5/15	118	LNSC	173	57.5	IM		LPC	LPC	
5/15	119	LNSC	106	15.2	IM		LPC	LPC	
5/15	120	RDSH	121	26.2	IM		N	N	
5/15	121	RDSH	116	19.9	IM		N	N	
5/15	122	RDSH	133	28.8	IM		N	N	
5/15	123	LNSC	203	93.1	IM		LPC	LPC	
5/15	124	LNSC	254	168.4	IM		LPC	LPC	
5/15	125	LNSC	240	151.3	IM		LPC	LPC	
5/15	126	LNSC	368	650.0	IM		LPC	LPC	
5/15	127	LNSC	406	800.0	IM		LPC	LPC	
5/15	128	LNSC	204	93.4	IM		LPC	LPC	
5/15	129	LNSC	183	62.2	IM		LPC	LPC	
5/15	130	LNSC	246	174.4	IM		LPC	LPC	
5/15	131	LNSC	392	720.0	IM		LPC	LPC	
5/15	132	RDSH	99	14.1	IM		N	N	
5/15	133	RDSH	129	28.1	IM		N	N	
5/15	134	LNSC	340	460.0	MA	M	LPC	LPC	
5/15	135	LNSC	367	475.0	IM		LPC	LPC	
5/15	136	LNSC	389	675.0	IM		LPC	LPC	
5/15	137	RDSH	101	13.1	IM		N	N	
5/15	138	LNSC	357	475.0	MA	M	LPC	LPC	
5/15	139	LNSC	186	62.1	IM		LPC	LPC	
5/15	140	LNSC	365	67.5	MA	M	LPC	LPC	
5/15	141	LNSC	367	700.0	IM		LPC	LPC	
5/15	142	LNSC	377	700.0	MA	M	LPC	LPC	
5/15	143	LNSC	366	625.0	MA	M	LPC	LPC	
5/15	144	LNSC	343	450.0	MA	M	LPC	LPC	
5/15	145	LNSC	335	500.0	MA	M	LPC	LPC	
5/15	146	LNSC	208	104.1	IM		LPC	LPC	
5/15	147	LNSC	378	600.0	MA	M	RPC	LPC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/15	148	LNSC	406	900.0	MA	F	LPC	LPC	
5/15	149	LNSC	343	500.0	RI	M	LPC	N	
5/15	150	LRSC	204	94.8	MA	M			
5/15	151	LNSC	358	600.0	IM		LPC	LPC	
5/15	152	LNSC	380	675.0	UN	M	N		
5/15	153	LNSC	387	725.0	UN		LPC	LPC	
5/15	154	LNSC	389	725.0	RI	M	LPC	LPC	
5/15	155	LNSC	368	550.0	RI	M	LPC	LPC	
5/15	156	LNSC	349	475.0	RI	M	LPC	LPC	
5/15	157	LNSC	378	650.0	RI	M	LPC	LPC	
5/15	158	RDSH	93	11.1	RI	F			
5/15	159	RDSH	119	19.6	IM				
5/15	160	RDSH	127	26.8	IM				
5/15	161	RDSH	98	13.9	IM				
5/15	162	LNSC	147	30.6	IM		LPC	LPC	
5/15	163	LNSC	373	650.0	RI	M	LPC	LPC	
5/16	164	LNSC	195	81.2	IM		LPC	LPC	
5/16	165	LNSC	200	85.0	IM		LPC	LPC	
5/16	166	RDSH	98	11.1			N	N	
5/16	167	RDSH	101	14.5		F	N		
5/16	168	RDSH	123	23.3	UN		N	N	
5/16	169	LNSC	125	18.7					
5/16	170	LNSC	186	62.8	UN			RECAP	
5/16	171	NRPM	255	200.0	UN		N	LPC	
5/16	172	LNSC	161	41.3			LPC	LPC	
5/16	173	LNSC	339	525.0	RI	M	LPC	LPC	
5/16	174	LNSC	152	37.5	UN		LPC	LPC	
5/16	175	LNSC	364	575.0	RI	M	LPC	LPC	
5/16	176	LNSC	350	500.0	RI	M	LPC	LPC	
5/16	177	LNSC	367	550.0	RI	M	LPC	LPC	
5/16	178	LNSC	323	450.0	RI	M	LPC	LPC	
5/16	179	LNSC	271	250.0	MA		LPC	LPC	
5/16	180	LNSC	374	575.0	RI	M	LPC	LPC	
5/16	181	LNSC	336	500.0				RECAP	
5/16	182	LNSC	330	450.0	RI	M	LPC	LPC	
5/16	183	LNSC	186	66.8	UN		LPC	LPC	
5/16	184	LNSC	405	825.0	MA		LPC	LPC	
5/16	185	LNSC	129	24.3	IM	UN	LPC	LPC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/16	186	LNSC	396	850.0	MA		LPC	LPC	
5/16	187	LNSC	403	800.0		M	LPC	LPC	
5/16	188	LNSC	420	900.0	MA		LPC	LPC	
5/16	189	LNSC	360	600.0	RI	M	LPC	LPC	
5/16	190	LNSC	400	700.0	MA		LPC	LPC	
5/16	191	LNSC	286	375.0	RI	M	LPC	LPC	
5/16	192	LNSC	199	75.1	UN		LPC	LPC	
5/16	193	LNSC	225	150.0	UN		LPC	LPC	
5/16	194	RDSH	125	30.1	MA	F			
5/16	195	RDSH	101	13.8	UN				
5/16	196	RDSH	100	14.4	MA	M			
5/16	197	RDSH	97	11.4	UN				
5/17	198	RDSH	97	12.2	UN				
5/17	199	RDSH	105	14.4	UN				
5/17	200	RDSH	103	13.0	UN				
5/17	201	RDSH	109	16.5	UN				
5/17	202	RDSH	102	14.2	RI	M			
5/17	203	RDSH	101	13.2	UN				
5/17	204	RDSH	108	15.9	UN				
5/17	205	RDSH	115	20.8	UN				
5/17	206	RDSH	109	13.4	UN				
5/17	207	RDSH	110	18.1	UN				
5/17	208	LNSC	122	17.5	IM		LPC	LPC	
5/17	209	RDSH	101	15.6	UN				
5/17	210	LNSC	114	13.8	IM				
5/17	211	RDSH	109	12.4	UN				
5/17	212	LNSC	345	525.0	RI	M	LPC	LPC	
5/17	213	LNSC	333	475.0	RI	M	LPC	LPC	
5/17	214	LNSC	242	125.0	MA		LPC	LPC	
5/17	215	LNSC	405	850.0	MA		LPC	LPC	
5/17	216	LNSC	347	525.0	RI	M	LPC	LPC	
5/17	217	LNSC	406	875.0	MA		LPC	LPC	
5/17	218	LNSC	361	600.0	MA		LPC	LPC	
5/17	219	LNSC	234	150.0	UN		LPC	LPC	
5/17	220	LNSC	354	575.0	RI	M	LPC	LPC	
5/17	221	LNSC	374	625.0	RI	M	LPC	LPC	
5/17	222	LNSC	390	800.0	MA		LPC	LPC	
5/17	223	LRSC	232	139.3	UN		LPC	LPC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/17	224	LNSC	389	800.0	MA		LPC	LPC	
5/17	225	LNSC	192	72.8	UN		LPC	LPC	
5/17	226	LNSC	359	625.0	RI	M	LPC	LPC	
5/17	227	LNSC	412	900.0	MA		LPC	LPC	
5/17	228	LNSC	341	500.0	RI	M	LPC	LPC	
5/17	229	LNSC	382	750.0	MA		LPC	LPC	
5/17	230	LNSC	440	1050.0	MA		LPC	LPC	
5/17	231	LNSC	410	800.0	MA		LPC	LPC	
5/17	232	LNSC	352	535.0	RI	M	LPC	LPC	
5/17	233	LRSC	290	400.0	MA		LPC	LPC	
5/17	234	LNSC	326	400.0	RI	M	LPC	LPC	
5/17	235	LNSC	377	600.0	RI	M	LPC	LPC	
5/17	236	LNSC	370	550.0	MA		LPC	LPC	
5/17	237	LNSC	391	825.0	MA		LPC	LPC	
5/17	238	LNSC	403	800.0	MA		LPC	LPC	
5/17	239	LNSC	377	725.0	RI	M	LPC	LPC	
5/17	240	LNSC	348	550.0	MA		LPC	LPC	
5/17	241	LNSC	414	1000.0	MA		LPC	LPC	
5/17	242	LNSC	375	700.0	MA		LPC	LPC	
5/17	243	LNSC	410	875.0	MA		LPC	LPC	
5/17	244	LNSC	333	475.0	RI	M	LPC	LPC	
5/17	245	LNSC	370	700.0	MA		LPC	LPC	
5/17	246	LNSC	390	725.0	MA		LPC	LPC	
5/17	247	LNSC	365	600.0	RI	M	LPC	LPC	
5/17	248	LNSC	384	725.0	MA		LPC	LPC	
5/17	249	LNSC	338	500.0	RI	M	LPC	LPC	
5/17	250	LNSC	337	535.0	RI	M	LPC	LPC	
5/17	251	LNSC	344	525.0	RI	M	LPC	LPC	
5/17	252	LNSC	423	950.0	MA		LPC	LPC	
5/17	253	LNSC	355	600.0	MA	M	LPC	LPC	
5/17	254	LNSC	340	475.0	RI	M	LPC	LPC	
5/17	255	LNSC	385	800.0	MA		LPC	LPC	
5/17	256	LNSC	420	1000.0	MA		LPC	LPC	
5/17	257	LNSC	369	550.0	RI	M	LPC	LPC	
5/17	258	LNSC	396	775.0	MA		LPC	LPC	
5/17	259	LNSC	377	750.0	MA		LPC	LPC	
5/17	260	LNSC	403	900.0	MA		LPC	LPC	
5/17	261	LNSC	352	600.0	RI	M	LPC	LPC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/17	262	LNSC	323	425.0	RI	M	LPC	LPC	
5/17	263	LNSC	350	480.0	RI	M	LPC	LPC	
5/17	264	LNSC	360	585.0	RI	M	LPC	LPC	
5/17	265	LNSC	199	73.0	UN		LPC	LPC	
5/17	266	LNSC	190	67.8	UN		LPC	LPC	
5/17	267	LNSC	399	800.0	RI	M	LPC	LPC	
5/17	268	LRSC	480	1400.0	MA		LPC	LPC	
5/17	269	LNSC	405	900.0	MA		LPC	LPC	
5/17	270	LNSC	176	58.3	UN		LPC	LPC	
5/17	271	LNSC	390	600.0	MA		LPC	LPC	
5/17	272	LNSC	430	1115.0	MA		LPC	LPC	
5/17	273	LNSC	366	675.0	RI	M	LPC	LPC	
5/17	274	LNSC	325	450.0	MA		LPC	LPC	
5/17	275	LNSC	355	600.0	RI	M	LPC	LPC	
5/17	276	LNSC	415	935.0	MA		LPC	LPC	
5/17	277	LNSC	359	600.0	RI	M	LPC	LPC	
5/17	278	LNSC	411	1000.0	MA		LPC	LPC	
5/17	279	LNSC	385	615.0	MA		LPC	LPC	
5/17	280	LNSC	360	600.0	RI	M	LPC	LPC	
5/17	281	LNSC	390	800.0	MA		LPC	LPC	
5/17	282	LNSC	380	300.0	MA		LPC	LPC	
5/17	283	LNSC	247	157.1	MA			RECAP	
5/17	284	LNSC	322	400.0	RI	M	LPC	LPC	
5/17	285	LNSC	345	535.0	RI	M	LPC	LPC	
5/17	286	LNSC	395	785.0	MA		LPC	LPC	
5/17	287	LNSC	425	1000.0	MA		LPC	LPC	
5/17	288	LNSC	364	550.0	RI	M	LPC	LPC	
5/17	289	LNSC	339	425.0	RI	M	LPC	LPC	
5/17	290	LNSC	345	500.0	RI	M	LPC	LPC	
5/17	291	LNSC	327	400.0	RI	M	LPC	LPC	
5/17	292	LNSC	370	700.0	MA		LPC	LPC	
5/17	293	LNDC	115	17.5	MA	F			Y
5/17	294	LNDC	115	18.0	MA	F			Y
5/17	295	LNDC	113	18.8	MA	F			Y
5/17	296	RDSH	108	17.5	MA	F			Y
5/17	297	RDSH	109	17.4	MA	F			Y
5/17	298	RDSH	103	17.4	MA	F			Y
5/17	299	RDSH	104	NA	MA	F			Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/17	300	LNSC	235	136.2	MA	M			
5/18	301	LRSC	205	94.4	UN		LPC	LPC	
5/18	302	LNSC	138	25.5	IM		LPC	LPC	
5/18	303	RDSH	121	24.3	UN				
5/18	304	LRSC	158	424.0	UN		LPC	LPC	
5/18	305	LNSC	240	142.5	UN		LPC	LPC	
5/18	306	LNSC	225	123.6	UN		LPC	LPC	
5/18	307	LNSC	264	177.2	UN		LPC	LPC	
5/18	308	LNSC	353	535.0	RI	M	N	LPC	
5/18	309	LNSC	246	149.0	UN		LPC	LPC	
5/18	310	LRSC	194	75.0	UN		LPC	LPC	
5/18	311	LNSC	346	475.0	RI	M	N	LPC	
5/18	312	LNSC	384	650.0	MA	M	RECAP	RECAP	
5/18	313	LNSC	280	285.0	UN		LPC	LPC	
5/18	314	LNSC	389	825.0	MA		N	RECAP	
5/18	315	LNSC	345	535.0	RI	M	N	LPC	
5/18	316	LNSC	357	585.0	RI	M	N	LPC	
5/18	317	LNSC	365	625.0	RI	M	N	LPC	
5/18	318	LNSC	412	875.0	RI	M	N	LPC	
5/18	319	LNSC	401	865.0	MA		N	LPC	
5/18	320	LNSC	400	665.0	RI	M	N	LPC	
5/18	321	LNSC	359	610.0	RI	M	N	LPC	
5/18	322	LNSC	376	775.0	MA		N	LPC	
5/18	323	LNSC	394	810.0	MA		N	LPC	
5/18	324	LNSC	416	940.0	MA		N	LPC	
5/18	325	LNSC	410	875.0	MA		N	LPC	
5/18	326	LNSC	422	1075.0	MA		N	LPC	
5/18	327	RDSH	98	13.1	MA	F	N	N	
5/19	328	LNSC	400	685.0	MA	F	N	LPC	
5/19	329	LNSC	339	375.0	RI	M	N	RECAP	
5/19	330	LNSC	242	13.8	MA	UN	N	RECAP	
5/19	331	LNSC	371	575.0	RI	M	N	LPC	
5/19	332	LNSC	360	525.0	RI	M	N	LPC	
5/19	333	LRSC	145	30.6	IM		LPC	LPC	
5/19	334	LNSC	348	450.0	RI	M	N	LPC	
5/19	335	LNSC	246	145.3	MA	UN		RECAP	
5/19	336	LNSC	356	460.0	RI	M	N	LPC	
5/19	337	LNSC	409	715.0	MA	F	N	LPC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/19	338	LNSC	360	560.0	MA	F		LPC	Y
5/19	339	LNSC	400	750.0	RI	F		LPC	Y
5/19	340	LNSC	189	69.3	MA	UN	LPC	LPC	
5/19	341	LNSC	200	82.8	MA	UN	LPC	LPC	Y
5/19	342	LNSC	340	400.0	RI	M	N	LPC	
5/19	343	LNSC	352	440.0	RI	M	N	RECAP	
5/19	344	LNSC	333	450.0	RI	M	N	RECAP	
5/19	345	PMCH	225	114.2	UN			LPC	Y
5/19	346	LRSC	245	150.7	RI	M	LPC	LPC	Y
5/19	347	LNSC	350	460.0	MA	F	N	LPC	
5/19	348	LNSC	216	111.5	UN		LPC	LPC	Y
5/19	349	NRPM	205	84.2	UN			LPC	Y
5/19	350	LNSC	138	35.2	UN		LPC	LPC	
5/19	351	LNSC	141	36.0	UN		LPC	LPC	
5/19	352	LNSC	225	166.8	UN		LPC	LPC	
5/19	353	LNSC	245	160.0	UN		LPC	LPC	
5/19	354	LNSC	291	175.0	MA	UN	LPC	LPC	
5/19	355	LNSC	240	75.0	MA	UN	LPC	LPC	
5/19	356	RDSH	103	NA	UN		N	N	
5/19	357	RDSH	107	NA			N	N	
5/19	358	RDSH	103	NA			N	N	
5/19	359	RDSH	101	NA	UN		N	N	
5/19	360	RDSH	99	NA	UN		N	N	
5/19	361	RDSH	93	NA	UN		N	N	
5/19	362	RDSH	98	NA	UN		N	N	
5/19	363	LNDC	110	NA	UN		N	N	Y
5/20	364	RDSH	96	13.3	RI	F	N		Y
5/20	365	RDSH	97	11.5	RI	F	N		Y
5/20	366	LNSC	121	16.6	IM		LPC	LPC	Y
5/22	367	RDSH	104	15.2	MA	F		LPC	Y
5/22	368	RDSH	96	11.2	MA	UN	N	LPC	Y
5/23	369	LNSC	389	725.0	MA		N	LPC	N
5/23	370	LRSC	260	185.5	RI	M	N	LPC	N
5/23	371	NRPM	175	58.2	UN		N	LPC	N
5/23	372	RDSH	97	11.6	UN		N	LPC	N
5/23	373	RDSH	99	11.6	UN		N	LPC	N
5/23	374	RDSH	97	9.9	UN		N	LPC	N
5/24	375	LNSC	388	725.0	MA		N	LPC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/24	376	LNSC	387	700.0	RI	M	N	LPC	N
5/24	377	LNSC	345	510.0	MA		N	LPC	N
5/24	378	LNSC	343	550.0	MA		N	LPC	N
5/24	379	LNSC	367	600.0	MA		N	LPC	N
5/24	380	LNSC	220	120.5	MA		N	LPC	N
5/24	381	LNSC	328	176.7	MA		N	LPC	N
5/24	381.5	LNSC	200	93.5	MA		N	LPC	N
5/24	382	LNSC	189	77.5	MA		N	LPC	N
5/24	383	BURB	437	450.0	UN		N	LPC	Y
5/25	384	LNSC	392	790.0	MA	F	N	LPC	N
5/25	385	LNSC	332	525.0	RI	M	N	LPC	N
5/25	386	NRPM	286	250.0	MA	UN	N	LPC	Y
5/26	387	LNSC	352	500.0	MA	F	N	LPC	Y
5/26	388	LRSC	480	1250.0	RI	M	LPC	LPC	Y
5/27	389	LNSC	361	560.0	MA	F	N	LPC	N
5/27	390	LNSC	382	800.0	RI	M	N	LPC	N
5/27	391	LNSC	437	975.0	MA		N	LPC	N
5/27	392	LNSC	343	525.0	MA		N	RECAP	N
5/27	393	LNSC	338	475.0	RI	M	N	LPC	N
5/27	394	LNSC	337	450.0	RI	M	N	LPC	N
5/27	395	LNSC	389	825.0	MA	F	N	LPC	N
5/27	396	LNSC	345	600.0	MA	F	N	LPC	N
5/27	397	LRSC	368	675.0	MA		N	LPC	N
5/27	398	LNSC	339	550.0	RI	M	N	LPC	N
5/27	399	LNSC	363	525.0	RI	M	N	LPC	N
5/27	400	LNSC	384	750.0	MA	F	N	LPC	N
5/27	401	LNSC	237	144.4	UN		LPC	LPC	N
5/27	402	LNSC	359	600.0	RI	M	N	LPC	N
5/27	403	LNSC	407	825.0	RI	M	N	LPC	N
5/27	404	LNSC	360	600.0	MA	F	N	RECAP	N
5/27	405	LNSC	330	450.0	RI	M	N	RECAP	N
5/27	406	LRSC	204	92.4	UN		LPC	LPC	N
5/27	407	LNSC	320	425.0	RI	M	N	LPC	N
5/27	408	LNSC	337	450.0	RI	M	N	LPC	N
5/27	409	LNSC	344	525.0	RI	M	N	LPC	N
5/27	410	LNSC	342	500.0	RI	M	N	LPC	N
5/27	411	LNSC	282	258.4	MA		LPC	LPC	N
5/27	412	LNSC	241	173.0	UN		LPC	LPC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/27	413	LNSC	234	143.3	UN		LPC	LPC	N
5/27	414	LNDC	118	20.4	UN	F	N	LPC	Y
5/28	415	PMCH	98	13.0	MA	F	N	LPC	Y
5/28	416	LNSC	185	64.8	UN		LPC	LPC	N
5/28	417	LNSC	230	127.5	UN		N	LPC	N
5/28	418	LNDC	101	12.8	MA	F	N	LPC	Y
5/29	419	LRSC	244	184.9	UN		LPC	LPC	Y
5/29	420	LNSC	190	66.6	UN		LPC	LPC	N
5/29	421	NRPM	243	149.6	UN		N	LPC	Y
5/29	422	RDSH	128	28.8	UN		N	LPC	Y
5/29	423	NRPM	287	244.2	UN		N	LPC	Y
5/29	424	LRSC	139	29.4	IM		LPC	LPC	Y
5/29	425	LNSC	240	147.8	UN		N	LPC	N
5/29	426	NRPM	317	425.0	MA		N	LPC	Y
5/29	427	RDSH	108	16.5	UN		N	LPC	Y
5/29	428	LNSC	257	177.1	UN		LPC	LPC	N
5/29	429	RDSH	126	28.7	UN		N	LPC	Y
5/29	430	LNSC	243	146.2	UN		N	LPC	N
5/29	431	LNSC	170	55.7	IM		LPC	LPC	N
5/29	432	NRPM	194	75.4	UN		N	LPC	Y
5/29	433	NRPM	276	244.5	UN		N	LPC	Y
5/30	434	RDSH	93	12.4	UN		N	LPC	Y
5/30	435	LNSC	219	120.0	UN		N	LPC	N
5/30	436	LNSC	400	925.0	MA		N	LPC	N
5/30	437	LNSC	236	147.6	UN		N	LPC	N
5/30	438	LNSC	266	212.5	MA		LPC	LPC	N
5/30	439	LNSC	286	249.0	MA		N	RECAP	N
5/30	440	LNSC	352	550.0	UN	M	N	RECAP	N
5/30	441	LNSC	157	39.2	IM		LPC	LPC	N
5/30	442	LNSC	334	525.0	RI	M	N	LPC	N
5/30	443	LNSC	295	316.5	MA	F	N	LPC	N
5/30	444	LNSC	170	48.2	IM		N	LPC	N
5/30	445	NRPM	317	400.0	UN		N	RECAP	N
5/30	446	LNSC	206	84.4	IM		N	LPC	N
5/31	447	RDSH	96	13.0	MA	F	N	N	Y
5/31	448	LNSC	181	61.1	IM		N	LPC	N
5/31	449	LNSC	180	61.7	IM		N	LPC	N
5/31	450	LNSC	237	149.4	UN		N	LPC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/31	451	RDSH	93	11.3	UN		N	LPC	N
5/31	452	NRPM	301	277.1	MA		N	LPC	Y
5/31	453	LNSC	192	80.1	IM		N	LPC	N
5/31	454	RDSH	110	22.1	UN		N	LPC	N
5/31	455	NRPM	282	273.4	MA		N	LPC	Y
5/31	456	LNSC	217	138.9	UN		N	LPC	N
5/31	457	RDSH	105	13.8	RI	M	N	LPC	N
5/31	458	RDSH	113	20.5	UN		N	LPC	N
6/1	459	LNSC	401	900.0	MA	UN	N	LPC	N
6/1	460	LNSC	226	135.2	MA	UN	N	LPC	N
6/1	461	LNSC	245	152.1	MA	UN	N	LPC	N
6/1	462	LRSC	171	54.1	IM	UN	LPC	LPC	Y
6/1	463	LNSC	184	69.6	UN	UN	N	LPC	N
6/1	464	LNSC	221	118.1	MA	UN	N	LPC	N
6/1	465	LRSC	173	54.8	IM	UN	LPC	LPC	Y
6/1	466	LNSC	190	77.2	UN	UN	N	LPC	N
6/2	467	RDSH	95	11.3	UN		N	N	N
6/2	468	FLCH	251	231.7	UN		N	LPC	Y
6/2	469	LNSC	245	162.0	UN		N	LPC	N
6/2	470	LNSC	155	37.8	IM		LPC	LPC	N
6/2	471	RDSH	96	12.7	MA	F	N	N	N
6/2	472	RDSH	98	16.2	MA	F	N	N	N
6/2	473	RDSH	101	15.6	MA	M	N	N	N
6/2	474	RDSH	103	14.9	MA	M	N	N	N
6/2	475	RDSH	98	13.4	MA	M	N	N	N
6/3	476	LNSC	420	800.0	UN		N	LPC	N
6/3	477	LNSC	383	725.0	RI	M	N	LPC	N
6/3	478	LNSC	364	525.0	RI	M	N	LPC	N
6/3	479	LNSC	329	400.0	RI	M	RECAP	RECAP	N
6/3	480	LNSC	367	625.0	RI	M	N	UC / LPC	N
6/3	481	LNSC	370	575.0	MA	M	N	LPC	N
6/3	482	LNSC	367	600.0	RI	M	N	LPC	N
6/3	483	LNSC	267	181.0	UN		LPC	LPC	N
6/3	484	LNSC	196	83.1	UN		N	LPC	N
6/3	485	LRSC	164	48.8	IM		LPC	LPC	N
6/3	486	LNSC	200	81.3	UN		N	LPC	N
6/3	487	LNSC	337	425.0	RI	M	N	LPC	N
6/3	488	LRSC	215	114.3	UN		LPC	LPC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/3	489	LNSC	263	196.3	UN		N	LPC	N
6/3	490	LNSC	193	77.8	UN		N	LPC	N
6/3	491	LNSC	244	158.9	UN		N	LPC	N
6/3	492	RDSH	100	14.4	MA	F	N	N	N
6/3	493	RDSH	102	17.1	MA	F	N	N	N
6/4	494	LNSC	243	144.4	IM	UN	N	LPC	N
6/4	495	LNSC	355	450.0	RI	M	N	LPC	N
6/4	496	LNSC	335	400.0	RI	M	N	LPC	N
6/4	497	LNSC	248	163.0	IM	UN	N	LPC	N
6/4	498	LNSC	126	562.0	IM	UN	N	LPC	N
6/4	499	LNSC	221	110.4	IM	UN	N	LPC	N
6/4	500	LRSC	215	105.4	IM	UN	LPC	LPC	Y
6/4	501	LNSC	210	94.1	IM	UN	N	LPC	N
6/4	502	LNSC	207	100.7	IM	UN	N	LPC	N
6/4	503	LNSC	210	102.2	IM	UN	N	LPC	N
6/4	504	RDSH	93	13.2	RI	F	N	LPC	Y
6/4	505	RDSH	100	17.3	MA	UN	N	LPC	Y
6/5	506	RDSH	92	11.3	UN		N	N	N
6/5	507	LNSC	213	103.6	UN		N	LPC	N
6/5	508	LNSC	357	500.0	RI	M	N	LPC	N
6/5	509	RDSH	95	11.3	MA	F	N	N	N
6/5	510	RDSH	95	14.2	MA	F	N	N	N
6/5	511	RDSH	98	14.4	MA	F	N	N	N
6/6	512	LNSC	369	500.0	RI	M	N	RECAP	N
6/6	513	RDSH	103	13.9	UN		N	N	N
6/6	514	RDSH	95	14.7	MA	F	N	N	N
6/6	515	RDSH	96	13.5	RI	F	N	N	N
6/6	516	RDSH	97	13.8	MA	F	N	N	N
6/7	517	LNSC	225	118.8	IM	UN	LPC	LPC	Y
6/7	518	LNSC	193	59.5	IM	UN	LPC	LPC	Y
6/8	519	RDSH	94	12.6	RI	F	N	N	N
6/8	520	RDSH	96	13.1	RI	F	N	N	N
6/8	521	NRPM	143	28.5	IM	UN	N	LPC	N
6/8	522	NRPM	153	35.4	IM	UN	N	LPC	N
6/8	523	NRPM	127	21.6	IM	UN	N	LPC	N
6/8	524	LNSC	129	23.2	IM	UN	LPC	LPC	N
6/9	525	LNSC	154	30.3	IM		N	LPC	N
6/9	526	LRSC	130	22.7	IM		LPC	LPC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/10	527	LNSC	174	57.3	IM		N	LPC	N
6/10	528	LKCH	137	28.4	UN		N	LPC	Y
6/10	529	RDSH	92	8.8	UN		N	N	N
6/12	530	LKCH	94	8.0	RI	M	N	LPC	Y

Table 14: Biological data for fish captured in Cache Creek electrofishing surveys

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/5	E 1		RDSH	44	NA	IM			
6/5	E 2		RDSH	33	NA	IM			
6/5	E 3		RDSH	33	NA	IM			
6/5	E 4		RDSH	39	NA	IM			
6/5	E 5		RDSH	35	NA	IM			
6/5	E 6		RDSH	41	NA	IM			
6/5	E 7		RDSH	61	NA	UNK			
6/5	E 8		RDSH	32	NA	IM			
6/5	E 9		RDSH	33	NA	IM			
6/5	E 10		RDSH	37	NA	IM			
6/5	E 11		RDSH	37	NA	IM			
6/5	E 12		LNDC	96	NA	MA			
6/5	E 13		LNDC	95	NA	MA			
6/5	E 14		LNSC	102	NA	IM			
6/5	E 15		RDSH	37	NA	IM			
6/5	E 16		RDSH	37	NA	IM			
6/5	E 17		RDSH	32	NA	IM			
6/5	E 18		RDSH	95	NA	UNK			
6/5	E 19		RDSH	107	NA	RI	M		
6/5	E 20		LNSC	57	1.5	IM			
6/5	E 21		RDSH	102	NA	RI	M		
6/5	E 22		RDSH	60	NA	UNK			
6/5	E 23		LNDC	84	5.7	UNK			
6/5	E 24		LRSC	62	2.6	IM			
6/5	E 25		RDSH	77	4.9	UNK			
6/5	E 26		RDSH	96	NA	UNK			
6/5	E 27		LNSC	161	40.8	UNK			
6/5	E 28		LNSC	124	22.2	IM			
6/5	E 29		RDSH	102	NA	RI	M		
6/5	E 30		RDSH	82	NA	RI	M		
6/5	E 31		LRSC	78	6.5	IM			
6/5	E 32		RDSH	37	NA	UNK			
6/5	E 33		RDSH	112	NA	RI	M		
6/5	E 34		LNDC	62	2.4	UNK			
6/5	E 35		LNDC	103	9.3	MA			
6/5	E 36		RDSH	60	2.0	UNK			
6/5	E 37		LNSC	118	NA	IM			

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/5	E 38		LNDC	59	NA	UNK			
6/5	E 39		NA	NA	NA	NA			
6/5	E 40		RDSH	37	NA	IM			
6/5	E 41		RDSH	37	NA	IM			
6/5	E 42		LNDC	47	NA	IM			
6/5	E 43		MNWH	111	11.5	IM		SC, OT	Y
6/5	E 44		RDSH	98	NA	RI	M		
6/5	E 45		RDSH	104	NA	MA			
6/5	E 46		LNSDC	49	1.2	UNK			
6/5	E 47		LNDC	32	NA	IM			
6/5	E 48		LNDC	51	NA	UNK			
6/5	E 49		LNDC	54	NA	UNK			
6/5	E 50		RDSH	39	NA	IM			
6/5	E 51		LNDC	37	NA	IM			
6/5	E 52		RDSH	63	2.8	UNK			
6/5	E 53		LNDC	59	NA	UNK			
6/5	E 54		LNDC	53	0.7	UNK			
6/5	E 55		LNDC	33	NA	IM			
6/5	E 56		LNDC	55	NA	UNK			
6/5	E 57		LNDC	39	NA	IM			
6/5	E 58		LNDC	53	NA	UNK			
6/5	E 59		LNDC	59	NA	UNK			
6/5	E 60		LNDC	54	NA	UNK			
6/5	E 61		LNDC	57	NA	UNK			
6/5	E 62		LNDC	38	NA	IM			
6/5	E 63		RDSH	36	NA	IM			
6/5	E 64		RDSH	30	NA	IM			
6/5	E 65		RDSH	101	11.8	RI	M		
6/5	E 66		LNSC	39	NA	IM			
6/5	E 67		LKCH	120	15.4	MA			
6/5	E 68		LKCH	96	NA	UNK			
6/5	E 69		LKCH	52	NA	UNK			
6/5	E 70		LKCH	86	NA	UNK			
6/6	E 71		LNSC	108	NA	IM			LPC
6/6	E 72		RDSH	115	NA	UNK			
6/6	E 73		RDSH	113	NA	UNK			
6/6	E 74		LNSC	127	NA	IM			
6/6	E 75		LNSC	190	NA	UNK		LPC	LPC

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/6	E 76		LNDC	50	NA	UNK			
6/6	E 77		LNDC	57	NA	UNK			
6/6	E 78		RDSH	102	NA	UNK			
6/6	E 79		LNDC	50	NA	UNK			
6/6	E 80		LNDC	50	NA	UNK			
6/6	E 81		RDSH	41	NA	UNK			
6/6	E 82		LNDC	60	NA	UNK			
6/6	E 83		LNDC	55	NA	UNK			
6/6	E 84		LNDC	83	NA	IM			LPC
6/6	E 85		LRSC	130	NA	IM			LPC
6/6	E 86		RDSH	32	NA	IM			
6/6	E 87		LKCH	71	NA	UNK			
6/6	E 88		RDSH	112	NA	MA			
6/6	E 89		RDSH	76	NA	RI	M		
6/6	E 90		LKCH	86	NA	UNK			
6/6	E 91		LKCH	64	NA	UNK			
6/6	E 92		LNDC	39	NA	IM			
6/6	E 93		LKCH	79	NA	UNK			
6/6	E 94		LKCH	88	NA	UNK			
6/6	E 95		RDSH	88	NA	RI	M		
6/6	E 96		LRSC	150	NA	UNK			
6/6	E 97		LKCH	65	NA	UNK			
6/6	E 98		LKCH	76	NA	UNK			
6/6	E 99		LKCH	67	NA	UNK			
6/6	E 100		LKCH	86	NA	UNK			
6/6	E 101		LNDC	70	NA	UNK			
6/6	E 102		LKCH	64	NA	UNK			
6/6	E 103		LNDC	65	NA	UNK			
6/6	E 104		LNDC	82	NA	RI	M		
6/6	E 105		LNDC	119	NA	IM			LPC
6/6	E 106		LKCH	88	NA	UNK			
6/6	E 107		LNDC	128	NA	IM			LPC
6/6	E 108		RDSH	40	NA	IM			
6/6	E 109		LNDC	138	NA	IM			LPC
6/6	E 110		RDSH	113	NA	MA			
6/6	E 111		LRSC	80	NA	IM			LPC
6/6	E 112		LKCH	108	NA	UNK			
6/6	E 113		LNDC	95	NA	UNK			

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/6	E 114		LNDC	73	NA	RI	M		
6/6	E 115		RDSH	37	NA	IM			
6/6	E 116		LNDC	70	NA	RI	M		
6/6	E 117		LNDC	50	NA	UNK			
6/6	E 118		LNDC	55	NA	UNK			
6/6	E 119		LNDC	96	NA	UNK			
6/6	E 120		LNDC	59	NA	UNK			
6/6	E 121		LNDC	52	NA	UNK			
6/6	E 122		LKCH	64	NA	UNK			
6/6	E 123		LNDC	92	NA	MA			
6/6	E 124		LRSC	52	NA	IM			
6/6	E 125		RDSH	75	NA	UNK			
6/6	E 126		LNDC	49	NA	UNK			
6/6	E 127		RDSH	84	NA	UNK			
6/6	E 128		LNDC	115	NA	MA			
6/6	E 129		LKCH	82	NA	RI	M		
6/6	E 130		LNDC	57	NA	UNK			
6/6	E 131		LNDC	52	NA	UNK			
6/6	E 132		RDSH	91	NA	UNK			
6/6	E 133		LKCH	62	NA	UNK			
6/6	E 134		LNDC	53	NA	UNK			
6/6	E 135		LNDC	57	NA	UNK			
6/6	E 136		LNDC	52	NA	UNK			
6/6	E 137		RDSH	30	NA	UNK			
6/6	E 138		LKCH	65	NA	UNK			
6/6	E 139		LKCH	66	NA	UNK			
6/6	E 140		LNDC	51	NA	UNK			
6/6	E 141		LNDC	92	NA	IM			
6/6	E 142		LNDC	61	NA	UNK			
6/6	E 143		LNDC	43	NA	UNK			
6/6	E 144		LNDC	60	NA	UNK			
6/6	E 145		LNDC	57	NA	UNK			
6/6	E 146		LNDC	54	NA	UNK			
6/6	E 147		LNDC	56	NA	UNK			
6/6	E 148		LNDC	55	NA	UNK			
6/6	E 149		RDSH	66	NA	RI	M		
6/6	E 150		RDSH	115	NA	RI	M		
6/6	E 151		RDSH	110	NA	MA			

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/6	E 152		LNSC	113	NA	IM			LPC
6/6	E 153		RDSH	82	NA	UNK			
6/6	E 154		LNDC	97	NA	UNK			
6/6	E 155		LNDC	100	NA	UNK			
6/6	E 156		RDSH	98	NA	RI	M		
6/6	E 157		RDSH	95	NA	MA			
6/6	E 158		RDSH	81	NA	RI	M		
6/6	E 159		RDSH	109	NA	MA	F		
6/6	E 160		RDSH	98	NA	MA	M		
6/6	E 161		RDSH	92	NA	MA			
6/6	E 162		RDSH	85	NA	RI	M		
6/6	E 163		RDSH	103	NA	MA	M		
6/6	E 164		RDSH	107	NA	MA			
6/6	E 165		RDSH	104	NA	RI	M		
6/6	E 166		RDSH	90	NA	RI	M		
6/6	E 167		RDSH	106	NA	RI	M		
6/6	E 168		RDSH	90	NA	MA			
6/6	E 169		RDSH	80	NA	MA			
6/6	E 170		RDSH	89	NA	MA			
6/6	E 171		RDSH	77	NA	RI	M		
6/6	E 172		RDSH	92	NA	RI	M		
6/6	E 173		RDSH	110	NA	MA			
6/6	E 174		RDSH	100	NA	MA	F		
6/6	E 175		RDSH	108	NA	RI	M		
6/6	E 176		RDSH	92	NA	MA	M		
6/6	E 177		RDSH	91	NA	RI	M		
6/6	E 178		RDSH	65	NA	UNK			
6/6	E 179		LNDC	90	NA	MA			
6/6	E 180		RDSH	41	NA	IM			
6/6	E 181		LNDC	57	NA	UNK			
6/6	E 182		LNDC	55	NA	UNK			
6/6	E 183		LNDC	85	NA	UNK			
6/6		33	RDSH						
6/6	E 184		LNDC	103	NA	UNK			
6/6	E 185		LKCH	80	NA	UNK			
6/6	E 186		LNDC	40	NA	IM			
6/6	E 187		LNDC	51	NA	UNK			
6/6	E 188		LKCH	74	NA	UNK			

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/6	E 189		LKCH	71	NA	UNK			
6/6	E 190		LNSC	73	NA	IM			LPC
6/6	E 191		LNSC	145	NA	IM			LPC
6/6	E 192		FLCH	75	NA	IM			
6/6	E 193		LNSC	143	NA	IM			LPC
6/6	E 194		LKCH	97	NA	UNK			
6/6	E 195		LNSC	87	NA	IM			LPC
6/6	E 196		LNSC	110	NA	IM			LPC
6/6	E 197		LNDC	45	NA	UNK			
6/6	E 198		LNDC	38	NA	IM			
6/6	E 199		LNDC	36	NA	UNK			
6/6	E 200		LKCH	84	NA	UNK			
6/6	E 201		LNSC	44	NA	IM			
6/6		28	LNSC						
6/6	E 202		LNSC	112	NA	IM			
6/6	E 203		NRPM	123	NA	IM			
6/6	E 204		LKCH	91	NA	UNK			
6/6	E 205		LNSC	144	NA	IM			LPC
6/6	E 206		LKCH	78	NA	UNK			
6/6	E 207		LKCH	61	NA	UNK			
6/6	E 208		LKCH	104	NA	UNK			
6/6	E 209		LNSC	60	NA	IM			LPC
6/6	E 210		LNSC	110	NA	IM			LPC
6/6	E 211		LNSC	140	NA	IM			LPC
6/6	E 212		LNSC	110	NA	IM			LPC
6/6	E 213		LKCH	74	NA	UNK			
6/6	E 214		LKCH	94	NA	UNK			
6/6	E 215		LKCH	62	NA	UNK			
6/6	E 216		LKCH	76	NA	UNK			
6/6	E 217		LKCH	56	NA	UNK			
6/6	E 218		LKCH	75	NA	UNK			
6/6	E 219		LNSC	100	NA	UNK			LPC
6/6	E 220		LNSC	111	NA	IM			LPC
6/6	E 221		LKCH	86	NA	UNK			
6/6	E 222		LNSC	68	NA	IM			LPC
6/6	E 223		LKCH	65	NA	UNK			
6/6	E 224		LNSC	160	NA	IM			LPC
6/6	E 225		LKCH	81	NA	UNK			

Date	Fish #	Count	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied
6/6	E 226		LKCH	80	NA	UNK			
6/6	E 227		LRSC	101	NA	IM			LPC
6/6	E 228		LKCH	96	NA	UNK			
6/6	E 229		LKCH	78	NA	UNK			

Table 15: Biological data for fish captured in the Halfway River hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/11	1	RDSH	67	3.4					
5/11	2	RDSH	74	4.5					
5/11	3	LNSC	71	3.7					
5/11	4	RDSH	60	2.3					
5/11	5	RDSH	60	2.4					
5/11	6	LKCH	94	9.4					
5/11	7	LKCH	105	13.4					
5/11	8	NRPM	162	42.6					
5/11	9	LNSC	84	5.5					
5/11	10	LNSC	191	76.6					
5/12	11	RDSH	69		IM	F			
5/12	12	BLTR	309	400.0	IM		SC	RPV	Y
5/12	13	LNSC	352	650.0			LPC	RPV	
5/12	14	RDSH	87						
5/12	15	RDSH	106						
5/12	16	RDSH	64						
5/12	17	RDSH	79						
5/12	18	RDSH	110						
5/12	19	RDSH	82						
5/12	20	RDSH	111						
5/12	21	RDSH	107						
5/12	22	BURB	429	550.0	MA				
5/12	23	RDSH	118		IM				
5/12	24	RDSH	106						
5/13	25	RDSH	52	1.6	IM				
5/13	26	SPSH	48	1.2	IM				
5/13	27	RDSH	103	14.6	IM				
5/13	28	LNSC	214	102.0	IM		LPC	RPV	
5/13	29	LNSC	346	480.0	IM		LPC	RPV	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/13	30	LNSC	280	254.9			LPC	RPV	
5/14	31	NRPM	257	220.0					
5/14	32	BURB	468	525.0					
5/14	33	BURB	430	450.0					
5/15	34	NRPM	254	178.9	UN			RPV	
5/16	35	LNSC	496	350.0	UN		LPC	RPV	N
5/16	36	BURB	385	400.0	UN		N	RPV	Y
5/16	37	BURB	408	325.0	UN		N	RPV	Y
5/16	38	BURB	550	1000.0	MA		N	RPV	Y
5/17	39	NRPM	415	1000.0	MA		N	RPV	Y
5/17	40	LRSC	389	800.0	RI	M	LPC	RPV	Y
5/17	41	LNSC	358	500.0	MA		LPC	RPV	Y
5/17	42	BURB	463	490.0	UN			RPV	
5/17	43	BURB	600	1025.0	UN			RPV	
5/18	44	LNSC	337	500.0	MA		LPC	RPV	
5/18	45	LNSC	342	500.0	MA		LPC	RPV	
5/18	46	LNSC	424	1025.0	MA		LPC	RPV	
5/18	47	LNSC	326	425.0	RI	M	LPC	RPV	
5/18	48	LNSC	312	375.0	MA		LPC	RPV	
5/18	49	LRSC	479	1375.0	RI	M	LPC	RPV	
5/18	50	LRSC	478	1625.0	MA		LPC	RPV	
5/18	51	LRSC	455	1190.0	MA			RPV	
5/18	52	LRSC	442	1050.0	MA		LPC	RPV	
5/18	53	LRSC	454	1110.0	MA		LPC	RPV	
5/18	54	LRSC	498	1625.0	MA		LPC	RPV	
5/18	55	BURB	635	1425.0	MA		N	RPV	
5/18	56	LNDC	71	3.8	UN		N	N	
5/19	57	LRSC	111	12.8	IM		LPC	RPV	Y
5/19	58	LNSC	119	15.5	IM		LPC	RPV	Y
5/19	59	LNDC	83	4.9	UN		N	N	N
5/19	60	LRSC	435	1025.0	MA		LPC	RPV	Y
5/19	61	LRSC	264	210.4	MA		LPC	RPV	Y
5/19	62	LNSC	432	1025.0	RI	M	LPC	RPV	Y
5/19	63	LRSC	492	1725.0	MA	F	LPC	RPV	Y
5/19	64	LNSC	382	780.0	RI	M	LPC	RPV	Y
5/19	65	LRSC	512	1700.0	MA		LPC	RPV	Y
5/19	66	NRPM	369	565.0	MA		N	RPV	N
5/19	67	LNSC	390	690.0	RI	M	LPC	RPV	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/19	68	LNSC	454	1025.0	RI	F	LPC	RPV	Y
5/19	69	LNSC	426	1015.0	RI	F	LPC	RPV	Y
5/19	70	LNSC	404	925.0	MA		LPC	RPV	Y
5/19	71	LRSC	456	1060.0			RECAP	RECAP	
5/19	72	LRSC	487	1050.0	MA		LPC	RPV	Y
5/19	73	LNSC	395	700.0	RI	M	LPC	RPV	Y
5/19	74	LNSC	395	750.0	RI	M	LPC	RPV	Y
5/19	75	LNSC	410	850.0	RI	M	LPC	RPV	Y
5/19	76	LNSC	405	800.0	MA		LPC	RPV	Y
5/19	77	LNSC	404	930.0	MA		LPC	RPV	Y
5/19	78	LNSC	399	825.0	RI	M	LPC	RPV	Y
5/19	79	LNSC	339	400.0	MA		LPC	RPV	Y
5/19	80	LNSC	376	610.0	RI	M	LPC	RPV	N
5/19	81	LNSC	400	810.0	MA		LPC	RPV	N
5/19	82	LNSC	348	475.0	RI	M	LPC	RPV	N
5/19	83	LNSC	428	1010.0	RI	M	LPC	RPV	N
5/19	84	LNSC	409	900.0	MA		LPC	RPV	N
5/19	85	LNSC	432	975.0	RI	M	LPC	RPV	N
5/19	86	LNSC	350	460.0	RI	M	LPC	RPV	N
5/19	87	LNSC	357	600.0	RI	M	LPC	RPV	N
5/19	88	LNSC	380	610.0	RI	M	LPC	RPV	N
5/19	89	LNSC	358	525.0	RI	M	LPC	RPV	N
5/19	90	LNSC	364	535.0	RI	M	LPC	RPV	N
5/19	91	LNSC	424	1000.0	RI	M	LPC	RPV	N
5/19	92	LNSC	403	775.0	RI	M	LPC	RPV	N
5/19	93	LNSC	496	750.0	RI	M	LPC	RPV	N
5/19	94	LNSC	296	300.0	MA		LPC	RPV	N
5/19	95	LNSC	394	750.0	RI	M	LPC	RPV	N
5/19	96	LNSC	384	690.0	RI	M	LPC	RPV	N
5/19	97	LNSC	364	650.0	RI	M	LPC	RPV	N
5/19	98	LNSC	367	575.0	MA		LPC	RPV	N
5/19	99	LNSC	411	925.0	RI	M	LPC	RPV	N
5/19	100	LNSC	398	850.0	RI	M	LPC	RPV	N
5/19	101	LNSC	410	800.0	RI	M	LPC	RPV	N
5/19	102	LNSC	345	500.0	RI	M	LPC	RPV	N
5/19	103	MNWH?	77	4.0	IM				
5/19	104	LNSC	95						
5/20	105	LRSC	138	25.7	IM		LPC	RPV	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/20	106	RDSH	96	11.9	UN		N	RPV	Y
5/20	107	NRPM	281	258.8	UN		N	RPV	Y
5/20	108	LRSC	419	800.0	RI	M	LPC	RPV	Y
5/20	109	LRSC	401	850.0	RI	M	LPC	RPV	Y
5/20	110	LNSC	243	153.6	MA		LPC	RPV	N
5/20	111	LRSC	508	1400.0	MA		LPC	RPV	Y
5/20	112	LRSC	424	860.0	RI	M	LPC	RPV	Y
5/20	113	LRSC	244	158.4	MA		LPC	RPV	Y
5/20	114	LNSC	357	550.0	RI	M	LPC	RPV	N
5/20	115	LNSC	317	294.5	MA		LPC	RPV	N
5/20	116	LRSC	416	800.0	RI	M	LPC	RPV	Y
5/20	117	LNSC	389	715.0	RI	M	LPC	RPV	N
5/20	118	LNSC	422	875.0	RI	M	LPC	RPV	N
5/20	119	LNSC	435	950.0	RI	M	LPC	RPV	N
5/20	120	LNSC	362	510.0	RI	M	LPC	RPV	N
5/20	121	LNSC	413	720.0	RI	M	LPC	RPV	N
5/20	122	LNSC	422	850.0	RI	M	LPC	RPV	N
5/20	123	LNSC	383	600.0	RI	M		RECAP	N
5/20	124	LNSC	418	850.0	RI	M	LPC	RPV	N
5/21	125	BURB	541	750.0	UN			RPV	Y
5/21	126	LNSC	411	1015.0	MA		LPC	RPV	Y
5/29	125.5	NRPM	450	1325.0	MA	F	N	RPV	Y
5/29	126.5	LRSC	502	1475.0	MA		LPC	RPV	N
5/29	127	NRPM	353	575.0	MA		N	RPV	Y
5/29	128	LNSC	343	575.0	RI	M	LPC	RPV	N
5/29	129	NRPM	441	1125.0	MA		N	RPV	Y
5/29	130	LNSC	410	750.0	RI	M	LPC	RPV	N
5/29	131	NRPM	408	875.0	MA		N	RPV	Y
5/29	132	LNSC	217	104.6	UN		LPC	RPV	N
5/29	133	NRPM	380	700.0	MA		N	RPV	Y
5/29	134	NRPM	332	425.0	UN		N	RPV	Y
5/30	135	LRSC	417	1000.0	MA		N	RPV	N
5/31	135.5	MNWH	116	13.4	IM		SC, OT	RPV	Y
5/31	136	LNSC	425	850.0	RI	M	LPC	RPV	Y
5/31	137	KOKA	177	48.9	IM		SC, OT	RPV	Y
6/1									
6/2	138	RNTR	319	325.0	UN		SC	RPV	Y
6/2	139	LNSC	375	700.0	RI	M	N	RPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/2	140	LNSC	469	1225.0	UN		LPC	RPV	N
6/2	141	LNSC	389	675.0	MA		N	RPV	N
6/2	142	LNSC	447	875.0	SP	F?	N	RPV	N
6/2	143	NRPM	254	176.3	UN		N	RECAP	N
6/2	144	LNSC	318	350.0	UN		LPC	RPV	N
6/2	145	LNSC	160	38.2	IM		LPC	RPV	N
6/3	146	LNSC	375	650.0	MA		N	RPV	N
6/3	147	LNSC	474	1425.0	MA		LPC	RPV	N
6/3	148	LNSC	340	525.0	MA		LPC	RPV	N
6/3	149	LNSC	417	925.0	MA		N	RPV	N
6/3	150	LRSC	325	375.0	MA		N	RPV	N
6/3	151	RDSH	118	19.9	RI	M	N	N	Y
6/3	152	RDSH	105	15.0	RI	M	N	N	Y
6/3	153	BURB	550	1025.0	MA		N	RPV	Y
6/3	154	RDSH	104	17.1	UN		N	N	Y
6/3	155	RDSH	108	17.9	UN		N	N	Y
6/4	156	ARGR	324	133.1	MA		SC	RPV	Y
6/4	157	NRPM	377	650.0	UN		N	RPV	Y
6/4	158	NRPM	287	350.0	RI	M	N	RPV	Y
6/4	159	RDSH	102	12.9	UN		N	RPV	Y
6/4	160	RDSH	111	17.6	UN		N	RPV	Y
6/4	161	RDSH	91	10.9	MA		N	RPV	Y
6/4	162	RDSH	101	12.5	UN		N	RPV	Y
6/4	163	RDSH	101	14.2	UN		N	RPV	Y
6/4	164	LNSC	173	46.0	IM		LPC	RPV	Y
6/4	165	RDSH	101	13.9	MA		N	RPV	Y
6/5	166	NRPM	217	103.3	IM	UN	N	RPV	N
6/5	167	NRPM	442	1300.0	MA	F	RECAP	RPV	N
6/5	168	RDSH	101	12.0	MA	UN	N	RPV	N
6/5	169	RDSH	118	23.9	MA	UN	N	RPV	N
6/5	170	RDSH	119	25.2	MA	UN	N	RPV	N
6/5	171	RDSH	98	14.8	MA	F		RPV	N
6/5	172	RDSH	95	14.9	MA	F		RPV	N
6/5	173	RDSH	99	13.5	MA	M		RPV	N
6/5	174	RDSH	97	14.2	MA	F		RPV	N
6/5	175	LNSC	359	610.0	MA	F	LPC	RPV	N
6/5	176	LNSC	361	510.0	MA	UN	RECAP	RPV	N
6/5	177	LNSC	369	640.0	RI	M	LPC	RPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/5	178	RDSH	104	16.9	MA	UN	N	RPV	N
6/5	179	RDSH	114	19.5	RI	M	N	RPV	N
6/5	180	RDSH	107	13.1	RI	M	N	RPV	N
6/5	181	LRSC	345	525.0	MA	UN	LPC	RPV	N
6/5	182	LNSC	332	500.0	MA	UN	LPC	RPV	N
6/5	183	LNSC	276	273.0	MA	UN	LPC	RPV	N
6/5	184	LRSC	227	134.8	MA	UN	LPC	RPV	N
6/5	185	LNDC	98	18.7	MA	UN	N	RPV	N
6/6	186	LNSC	414	850.0	MA	F	LPC	RPV	N
6/6	187	LNSC	433	1000.0	MA	F	LPC	RPV	N
6/6	188	LNSC	125	19.6	IM	UN	LPC	RPV	N
6/6	189	LNSC	206	89.0	IM	UN	LPC	RPV	N
6/6	190	LRSC	300	450.0	MA	F	LPC	RPV	N
6/6	191	NRPM	160	43.8	IM	UN	N	RPV	Y
6/6	192	NRPM	186	68.7	IM	UN	N	RPV	Y
6/6	193	LRSC	225	136.0	IM	UN	LPC	RPV	N
6/6	194	LRSC	280	300.0	MA	UN	LPC	RPV	N
6/6	195	LRSC	121	20.4	IM	UN	LPC	RPV	N
6/6	196	NRPM	139	29.6	IM	UN	N	RPV	Y
6/7	197	NRPM	138	25.9	UN		N	RPV	Y
6/7	198	LNSC	341	500.0	MA		LPC	RPV	N
6/8	199	FLCH	107	14.2	UN		N	RPV	Y
6/8	200	RDSH	116	25.5	MA	F	N	LPV	Y
6/8	201	RDSH	103	17.0	MA	F	N	RPV	Y
6/8	202	FLCH	119	18.0	UN		N	RPV	Y
6/8	203	RDSH	104	14.0	RI	M	N	RPV	Y
6/8	204	RDSH	91	10.2	RI	M	N	RPV	Y
6/8	205	RDSH	94	12.4	MA	F	N	RPV	Y
6/8	206	NRPM	166	46.3	UN		N	RPV	Y
6/8	207	RDSH	97	12.6	RI	M	N	RPV	Y
6/8	208	RDSH	103	15.1	RI	M	N	RPV	Y
6/8	209	RDSH	98	13.3	RI	M	N	RPV	Y
6/8	210	LNSC	173	47.3	IM		RECAP	RECAP	Y
6/9	211	RDSH	102	13.0	UN		N	N	N
6/9	212	LNSC	181	62.1	UN		LPC	RPV	N
6/9	213	LNSC	245	168.2	UN		LPC	RPV	N
6/9	214	LNSC	320	391.8	UN		LPC	RPV	N
6/9	215	NRPM	158	42.2	UN		N	RPV	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/9	216	LNSC	291	268.3	UN		LPC	RPV	N
6/9	217	LNSC	277	237.5	UN		LPC	RPV	N
6/9	218	NRPM	230	112.5	UN		N	RPV	Y
6/9	219	LNSC	140	26.4	IM		LPC	RPV	N
6/9	220	RDSH	117	23.4	RI	F	N	N	N
6/9	221	LNSC	225	125.7	UN		LPC	RPV	N
6/9	222	LNSC	185	66.3					
6/10	223	FLCH	124	22.6	MA	M	N	N	N
6/10	224	LRSC	168	51.9	IM		LPC	RPV	N
6/10	225	RDSH	127	24.0	UN		N	N	N
6/10	226	RDSH	95	14.4	MA	F	N	N	N
6/10	227	RDSH	96	11.9	RI	M	N	N	N
6/10	228	LNSC	111	15.0	IM		LPC	RPV	N
6/10	229	RDSH	101	13.9	MA	F	N	N	N
6/10	230	LNSC	172	55.0	IM		LPC	RPV	N
6/10	231	RDSH	98	14.0	MA	F	N	N	N
6/10	232	FLCH	129	23.2	MA		N	RPV	Y
6/10	233	LNSC	202	82.7	UN		LPC	RPV	N
6/10	234	LRSC	148	37.3	IM		LPC	RPV	N
6/10	235	FLCH	157	47.3			N	RPV	Y
6/11	236	NRPM	223	112.4	UN		N	RPV	Y
6/11	237	NRPM	300	325.0	UN		N	RPV	Y
6/11	238	LNSC	195	84.1	UN		LPC	RPV	N
6/11	239	LNSC	184	60.2	IM		LPC	RPV	Y
6/11	240	LNSC	173	53.8	IM		LPC	RPV	Y
6/11	241	LNSC	232	145.7	UN		LPC	RPV	Y
6/11	242	LNSC	282	275.0	UN		LPC	RPV	Y
6/11	243	LRSC	122	19.9	IM		LPC	RPV	N
6/11	244	LNSC	130	21.8	IM		LPC	RPV	Y
6/11	245	LNSC	172	52.4	UN		LPC	RPV	N
6/11	246	LNSC	223	115.1	UN		LPC	RPV	N
6/12	247	RDSH	96	12.1	UN		N	RPV	Y
6/12	248	NRPM	140	26.1	UN		N	RPV	Y
6/12	249	LNSC	255	181.5	UN		LPC	RPV	N
6/13	250	RDSH	88	9.8	RI	M	N	N	N
6/13	251	LRSC	205	101.6	UN		LPC	RPV	N
6/13	252	LRSC	258	196.6	UN		LPC	RPV	N
6/13	253	LNSC	212	108.2	UN		LPC	RPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/13	254	LRSC	187	72.4	UN		LPC	RPV	N
6/13	255	RDSH	93	10.3	RI	M	N	N	N
6/13	256	NRPM	127	22.0	IM		N	N	N
6/13	257	LRSC	207	99.6	UN		LPC	RPV	N
6/13	258	LRSC	167	55.8	IM		LPC	RPV	N
6/13	259	LNSC	165	48.5	IM		LPC	RPV	N
6/13	260	LRSC	126	24.6	IM		LPC	RPV	N
6/14	261	LNSC	190	70.4	UN		LPC	RPV	N
6/14	262	RDSH	135	28.4	UN	M	N	N	N
6/14	263	LRSC	170	54.1	UN		LPC	RPV	N
6/14	264	LRSC	149	36.3	UN		LPC	RPV	N
6/14	265	LRSC	184	66.0	UN		LPC	RPV	N
6/14	266	LRSC	150	38.2	UN		LPC	RPV	N
6/15	267	LNSC	278	275.0	UN		LPC	RPV	N
6/15	268	NRPM	320	425.0	RI	M	N	RPV	N
6/15	269	LRSC	133	25.9	IM		LPC	RPV	N
6/15	270	LNSC	352	550.0	MA		LPC	RPV	N
6/16	271	RDSH	93	12.3	UN		N		N
6/16	272	LNSC	121	20.2	IM		LPC	UC	N
6/16	273	LNSC	284	275.0	UN		LPC	RPV	N
6/16	274	LNSC	305	350.0	UN		N	RPV	N
6/16	275	LRSC	225	126.5	UN		LPC	RPV	N
6/16	276	LNSC	320	350.0	RI	M	N	RPV	N
6/16	277	LRSC	355	625.0	UN		LPC	RPV	N
6/16	278	LNSC	272	300.0	UN		LPC	RPV	N
6/16	279	LRSC	215	111.4	UN		LPC	RPV	N
6/16	280	LNSC	163	53.5	IM		LPC	RPV	N
6/16	281	NRPM	194	86.7	UN		N	RPV	N
6/16	282	LRSC	216	127.1	UN		LPC	RPV	N
6/16	283	LRSC	143	33.0	IM		LPC	RPV	N
6/16	284	LNSC	172	54.0	IM		LPC	RPV	N
6/17	285	RDSH	95	10.4	MA	F	N	N	N
6/17	286	RDSH	108	16.2	UN		N	N	N
6/17	287	LNSC	180	59.9	UN		LPC	RPV	N
6/17	288	LNSC	232	137.0	UN		LPC	RPV	N
6/17	289	LRSC	158	42.2	UN		LPC	RPV	N
6/17	290	LNSC	234	154.5	UN		LPC	RPV	N
6/17	291	LNSC	273	143.0	UN		LPC	RPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/17	292	RDSH	97	13.5	SP	F	N	N	N
6/18	293	LNSC	219	105.1	UN		LPC	RPV	
6/18	294	LNSC	313	332.2	UN		LPC	RPV	
6/18	295	LNSC	328	425.0	UN		LPC	RPV	
6/18	296	RDSH	97	14.1	MA	F	N	N	
6/18	297	LNSC	325	625.0	RI	M	LPC	LPV	
6/18	298	WHSC	264	234.8	UN		LPC	RPV	
6/18	299	LRSC	244	174.3	UN		LPC	RPV	
6/18	300	LNSC	193	80.6	UN		LPC	RPV	
6/18	301	LNSC	267	196.6	UN		LPC	RPV	
6/18	302	LNSC	423	750.0	SP	F	LPC	RPV	
6/19	303	LNSC	179	58.4	UN		RECAP	RECAP	
6/19	304	RDSH	94	12.9	MA	F	N	N	N
6/20	305	LRSC	150	38.0	IM		LPC	RECAP	
6/20	306	LNSC	243	136.7	UN		LPC	RPV	N
6/21	307	RDSH	85	NA	UN				
6/21	308	RDSH	90	NA	UN				
6/21	309	RDSH	91	NA	UN				
6/21	310	RDSH	85	NA	UN				
6/21	311	RDSH	98	NA	UN				
6/21	312	RDSH	87	NA	UN				

Table 16: Biological data for fish captured in the Halfway River electrofishing survey

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/7	E1	LNCS	477		SP	F		RPV	
6/7	E2	SPSC	71	4.3	UNK			RPV	
6/7	E3	LNDC	45	4.5	UNK				Y
6/7	E4	LNDC	54		UNK				Y
6/7	E5	PRSC	80	6.0	MA	M			
6/7	E6	LNCS	72	4.1	IM				
6/7	E7	LNDC	52	1.4	UNK				
6/7	E8	RDSH	49	1.3	IM				
6/7	E9	NRPM	136	28.2	UNK				RECAP
6/7	E10	LNDC	50	1.6	UNK				
6/7	E11	LNDC	77	5.0	UNK				Y
6/7	E12	LNCS	390	NA	RI	M		RPV	
6/7	E13	LNDC	49	NA	UNK				
6/7	E14	LNDC	46	1.2	UNK				
6/7	E15	LNDC	70	4.0	UNK				Y
6/7	E16	LNDC	50	1.2	UNK				
6/7	E17	LRSC	62	3.3	IM				
6/7	E18	LNDC	84	6.3	MA				Y
6/7	E19	LNDC	63	NA	UNK				
6/7	E20	LRSC	61	3.6	IM				
6/7	E21	LNDC	50	NA	UNK				
6/7	E22	LNCS	106	13.2	IM		LPC	RPV	
6/7	E23	LNDC	65	2.2	UNK				
6/7	E24	LNCS	70	4.1	IM				
6/7	E25	LNDC	59	NA	UNK				
6/7	E26	LNDC	62	NA	UNK				
6/7	E27	LNDC	47	NA	UNK				
6/7	E28	LNDC	49	NA	UNK				
6/7	E29	LNDC	37	NA	IM				
6/7	E30	LNDC	29	NA	IM				
6/7	E31	LNDC	36	NA	IM				
6/7	E32	LNDC	47	NA	UNK				
6/7	E33	LNDC	49	NA	UNK				
6/7	E34	LNDC	47	NA	UNK				
6/7	E35	SLSC	66	2.2	UNK				
6/7	E36	SPSC	84	4.0	SP				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/7	E37	SPSC	72	2.9	UNK				
6/7	E38	PRSC	47	NA	UNK				
6/7	E39	PRSC	40	NA	IM				
6/7	E40	PRSC	41	NA	IM				
6/7	E41	PRSC	39	NA	IM				
6/7	E42	PRSC	40	NA	IM				
6/7	E43	SLSC	57	NA	UNK				
6/7	E44	SLSC	51	NA	UNK				
6/7	E45	SLSC	48	NA	UNK				
6/8	E46	LNSC	421	NA	SP	M		RPV	
6/8	E47	LNSC	415	NA	RI	M			RECAP
6/8	E48	LNSC	359	NA	RI	M		RPV	
6/8	E49	LNSC	369	NA	RI	M		RPV	
6/8	E50	LNSC	458	NA	MA	F		RPV	
6/8	E51	LNSC	390	NA	UNK			RPV	
6/8	E52	MNWH	185	NA	UNK		SC,OT		Y
6/8	E53	LNDC	50	NA	UNK				
6/8	E54	LNDC	61	NA	UNK				
6/8	E55	LNSC	62	NA	IM				
6/8	E56	LNSC	100	NA	IM				
6/8	E57	LNDC	100	NA	MA				
6/8	E58	SPSC	73	NA	UNK				Y
6/8	E59	LNSC	62	NA	IM				
6/8	E60	LNDC	47	NA	UNK				
6/8	E61	LNSC	77	NA	IM				
6/8	E62	LNDC	60	NA	UNK				
6/8	E63	LNDC	60	NA	UNK				
6/8	E64	LNDC	77	NA	IM				
6/8	E65	LNSC	71	NA	IM				
6/8	E66	LNDC	65	NA	UNK				
6/8	E67	RDSH	55	NA	IM				
6/8	E68	LNDC	60	NA	UNK				
6/8	E69	LNDC	51	NA	UNK				
6/8	E70	LNDC	55	NA	UNK				
6/8	E71	LNDC	47	NA	UNK				
6/8	E72	LNDC	47	NA	UNK				
6/8	E73	PRSC	41	NA	UNK				
6/8	E74	PRSC	43	NA	UNK				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/8	E75	PRSC	68	NA	UNK				Y
6/8	E76	PRSC	65	NA	UNK				Y
6/8	E77	PRSC	42	NA	UNK				
6/8	E78	PRSC	77	NA	UNK				Y
6/8	E79	MNWH	91	NA	IM		SC	UC	Y
6/8	E80	MNWH	75	NA	IM		SC	UC	Y
6/8	E81	LKCH	68	NA	UNK				
6/8	E82	SPSC	73	NA	UNK				Y
6/8	E83	LNSC	347	NA	MA			RPV	
6/8	E84	LNSC	171	NA	UNK			RPV	
6/8	E85	LNSC	192	NA	UNK			RPV	
6/8	E86	LNSC	47	NA	IM				
6/8	E87	LNDC	48	NA	UNK				
6/8	E88	LKCH	76	NA	UNK				
6/8	E89	LNSC	41	NA	IM				
6/8	E90	PRSC	44	NA	UNK				
6/8	E91	LNDC	49	NA	UNK				
6/8	E92	LNDC	54	NA	UNK				
6/8	E93	SPSC	64	NA	UNK				
6/8	E94	LNSC	84	NA	IM				
6/8	E95	LNSC	62	NA	IM				
6/8	E96	PRSC	39	NA	UNK				
6/11	E97	BLTR	581	NA	MA		SC	RPV	Y
6/11	E98	MNWH	129	NA	UNK		SC	RPV	Y
6/11	E99	MNWH	100	NA	IM		SC	RPV	Y
6/11	E100	LNDC	50	NA	UNK				
6/11	E101	LNDC	32	NA	UNK				
6/11	E102	LNDC	37	NA	UNK				
6/11	E103	LNDC	50	NA	UNK				
6/11	E104	LNDC	33	NA	UNK				
6/11	E105	LKCH	60	NA	UNK				
6/11	E106	LNDC	495	NA	SP	F	LPC	RPV	
6/11	E107	LNSC	398	NA	SP	M		RPV	
6/11	E108	LNSC	406	NA	RI	M		RPV	
6/11	E109	LNSC	263	NA	UNK			RPV	
6/11	E110	MNWH	129	NA	IM		SC, OT		Y
6/11	E111	LNSC	167	NA	UNK			RPV	RECAP
6/11	E112	LNSC	84	NA	IM			RPV	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/11	E113	SLSC	72	NA	UNK				
6/11	E114	PRSC	70	NA	UNK				
6/11	E115	LNDC	81	NA	IM			RPV	
6/11	E116	LNDC	64	NA	UNK				
6/11	E117	RDSH	56	NA	UNK				
6/11	E118	LNDC	58	NA	UNK				
6/11	E119	LNDC	52	NA	UNK				
6/11	E120	LNDC	71	NA	UNK				
6/11	E121	PRSC	39	NA	UNK				
6/11	E122	PRSC	45	NA	UNK				
6/11	E123	PRSC	49	NA	UNK				
6/11	E124	LNDC	60	NA	UNK				
6/11	E125	LNDC	89	NA	IM				
6/11	E126	FLCH	83	NA	UNK				
6/11	E127	LNDC	105	NA	IM				
6/11	E128	LNDC	78	NA	IM				
6/11	E129	LNDC	96	NA	UNK				
6/11	E130	LNDC	55	NA	UNK				
6/11	E131	PRSC	41	NA	UNK				
6/11	E132	LNDC	59	NA	UNK				
6/11	E133	LNDC	50	NA	UNK				
6/11	E134	LNDC	79	NA	IM				
6/11	E135	FLCH	84	NA	UNK				
6/11	E136	LNDC	52	NA	UNK				
6/11	E137	LNDC	50	NA	UNK				
6/11	E138	PRSC	41	NA	UNK				
6/11	E139	LNDC	44	NA	UNK				
6/12	E140	LNDC	231	NA	UNK			RPV	
6/12	E141	LNDC	394	NA	RI	M		RPV	
6/12	E142	MNWH	133	NA	UNK			RPV	
6/12	E143	LNDC	189	NA	UNK		LPC	RPV	RECAP
6/12	E144	LNDC	146	NA	IM			RPV	
6/12	E145	LNDC	59	NA	UNK				
6/12	E146	LNDC	49	NA	UNK				
6/12	E147	LNDC	62	NA	UNK				
6/12	E148	LNDC	64	NA	UNK				
6/12	E149	LNDC	63	NA	IM				
6/12	E150	LNDC	78	NA	IM				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/12	E151	LNDC	30	NA	IM				
6/12	E152	PRSC	67	NA	UNK				
6/12	E153	PRSC	65	NA	UNK				
6/12	E154	LNDC	45	NA	UNK				
6/12	E155	PRSC	50	NA	UNK				
6/12	E156	MNWH	84	NA	IM			RPV	Y
6/12	E157	MNWH	272	NA	UNK			RPV	
6/12	E158	MNWH	175	NA	UNK			RPV	Y
6/12	E159	LNDC	373	NA	RI	M		RPV	
6/12	E160	MNWH	86	NA	IM			RPV	Y
6/12	E161	MNWH	78	NA	IM			RPV	Y
6/12	E162	MNWH	95	NA	IM			RPV	
6/12	E163	MNWH	91	NA	IM			RPV	Y
6/12	E164	MNWH	91	NA	IM			RPV	Y
6/12	E165	LNDC	183	NA	UNK			RPV	

Table 17: Biological data for fish captured in Farrell Creek hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/11	1	LNSC	448	1075.0	MA	F			
5/11	2	LNSC	325	400.0	RI	M			
5/11	3	LNSC	311	375.0	RI	M			
5/11	4	LNSC	240	135.6	RI	M			
5/11	5	LNSC	197	87.2	IM				
5/11	6	LNSC	204	83.8	IM				
5/11	7	LNSC	130	22.0					
5/11	8	MNWH	261	181.6	IM				
5/12	9	MNWH	295	300.0	IM	UN	SC	LPV	Y
5/12	10	MNWH	187						
5/12	11	NRPM	330	500.0				LPV	
5/12	12	LNSC	396	700.0	RI	M	LPC	LPV	
5/12	13	LNSC	382	700.0	RI	M	LPC	LPV	
5/12	14	LNSC	454	1350.0	RI	F		LPV	
5/12	15	NRPM	322	475.0	IM			LPV	
5/12	16	LNSC	327	500.0	IM			LPV	
5/12	17	RNTR	241	100.0	RI	M	SC	LPV	Y
5/12	18	NRPM	324					LPV	
5/12	19	LNSC	210	75.0			LPC	LPV	
5/12	20	LRSC	410	900.0	RI	M		LPV	
5/12	21	NRPM	338	450.0	IM			LPV	
5/12	22	LNSC	294	300.0	IM		LPC	LPV	
5/12	23	LNSC	318	350.0	RI	F	LPC	LPV	
5/12	24	LNSC	372	600.0	RI	M		LPV	
5/12	25	LNSC	285	250.0	IM		LPC	LPV	
5/12	26	LNSC	339	500.0	IM			LPV	
5/12	27	NRPM	338	475.0	IM			LPV	
5/12	28	LNSC	318	450.0	RI	M		LPV	
5/12	29	LNSC	204	100.0	IM		LPC	LPV	
5/12	30	LNSC	215	100.0	IM			LPV	
5/12	31	LNSC	232	150.0	IM			LPV	
5/12	32	LNSC	184		IM			LPV	
5/13	33	RNTR	233	178.3	IM	UN	SC	LPV	
5/13	34	LNSC	308	370.0	RI	M	LPC	LPV & RPV	
5/13	35	PMCH	195	76.6	IM	UN			
5/13	36	LNSC	457	1075.0	RI	F	LPC	LPV	
5/13	37	LRSC	506	1580.0	UN	UN	LPC	LPV	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/14	38	MNWH	115	15.7	IM	UN	SC		Y
5/14	39	PMCH	204	84.1	MA	UN			
5/14	40	PMCH	214	110.3	MA	UN			
5/14	41	LNDC	119	29.9					
5/14	42	LNSC	175	51.1			LPC	LPV	
5/14	43	LNSC	200	84.4	RI	M	LPC	LPV	
5/14	44	RNTR	365	625.0	IM	UN	SC	LPV	Y
5/14	45	LNSC	300	340.0	IM	UN	LPC	LPV	
5/14	46	LNSC	448	1125.0	SP	F	LPC	LPV	
5/14	47	KOKA	192	66.4		UN	SC & OT		Y
5/15	48	RNTR	240	145.2				RECAP	
5/15	49	LRSC	505	1950.0		F?	LPC	LPV	
5/15	50	LNSC	324	925.0		UN	LPC	LPV	
5/15	51	LNSC	420	900.0		UN	LPC	LPV	
5/15	52	LNSC	344	500.0		UN	LPC	LPV	
5/15	53	LNSC	358	550.0		UN	LPC	LPV	
5/15	54	LNSC	405	850.0		UN	LPC	LPV	
5/15	55	LRSC	510	2175.0		M	LPC	LPV	
5/15	56	LRSC	466	1500.0		UN	LPC	LPV	
5/15	57	LNSC	334	525.0	RI	M	LPC	LPV	
5/15	58	LRSC	455	1250.0	RI	M	LPC	LPV	
5/16	59	LNSC	404	925.0	RI	M	LPC	LPV	Y
5/16	60	NRPM	450	1225.0	MA?		N	LPV	Y
5/16	61	LRSC	530	2225.0	MA?		LPC	LPV	Y
5/16	62	NRPM	409	900.0	MA?		N	LPV	Y
5/16	63	LRSC	520	1825.0	MA?		LPC	LPV	Y
5/16	64	LNSC	376	600.0	MA	M	LPC	LPV	Y
5/16	65	LRSC	505	1375.0	MA?		LPC	LPV	Y
5/16	66	LNSC	359	575.0	RI	M	LPC	LPV	Y
5/16	67	LNSC	418	800.0	RI	M	LPC	LPV	Y
5/16	68	LRSC	420	850.0	MA?		LPC	LPV	Y
5/16	69	LRSC	460	1325.0	MA?		LPC	LPV	Y
5/16	70	LNSC	425	950.0	MA?		LPC	LPV	Y
5/16	71	LRSC	471	1300.0	MA?		LPC	LPV	Y
5/16	72	LRSC	480	1675.0	MA?		LPC	LPV	Y
5/16	73	LNSC	366	625.0	RI	M	LPC	LPV	Y
5/16	74	LRSC	436	1225.0	MA?		LPC	LPV	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/16	75	MNWH	326	300.0	MA	M	SC & OT	N	Y
5/17	76	NRPM	343	450.0	MA			LPV	
5/17	77	LNSC	315	350.0	RI	M	LPC	LPV	
5/17	78	LNSC	370	600.0	RI	M	LPC	LPV	
5/17	79	LNSC	380	600.0	MA	M	LPC	LPV	
5/17	80	LNSC	362	600.0	RI	M	LPC	LPV	
5/17	81	LNSC	393	700.0	RI	M	LPC	LPV	
5/17	82	NRPM	375	600.0	MA			LPV	
5/17	83	LNSC	405	800.0	RI	M		RECAP	
5/17	84	LNSC	422	1000.0	MA				
5/17	85	LNSC	381	775.0	MA		LPC	LPV	
5/17	86	LNSC	335	450.0	RI	M	LPC	LPV	
5/17	86.5	NRPM	354	550.0	MA			LPV	
5/17	87	LNSC	457	1200.0	MA		LPC	LPV	
5/17	88	NRPM	446	1200.0	MA			LPV	
5/17	89	LRSC	534	1925.0	MA		LPC	LPV	
5/17	90	LRSC	480	1425.0	MA		LPC	LPV	
5/17	91	LRSC	460	1225.0	MA		LPC	LPV	
5/17	92	LRSC	469	1375.0	MA		LPC	LPV	
5/17	93	LNSC	416	950.0	MA		LPC	LPV	
5/17	94	LNSC	486	1525.0	MA		LPC	LPV	
5/17	95	LRSC	526	2125.0	MA		LPC	LPV	
5/17	96	LRSC	540	1750.0	MA		LPC	LPV	
5/17	97	NRPM	382	725.0	MA			LPV	
5/17	98	LNSC	346	575.0	RI	M	LPC	LPV	
5/17	99	LNSC	329	400.0	RI	M	RECAP	RECAP	
5/17	100	NRPM	350	525.0	MA		N	LPV	
5/17	101	LNSC	384	650.0	RI	M	LPC	LPV	
5/17	102	LNSC	399	725.0	RI	M	LPC	LPV	
5/17	103	LRSC	466	1300.0	RI	M	LPC	LPV	
5/17	104	LNSC	422	875.0	MA		LPC	LPV	
5/17	105	LRSC	499	1875.0	MA		LPC	LPV	
5/17	106	LRSC	487	1550.0	MA		LPC	LPV	
5/17	107	LRSC	431	1025.0	MA		LPC	LPV	
5/17	108	LNSC	453	1125.0	MA		LPC	LPV	
5/17	109	LNSC	411	900.0	RI	M	LPC	LPV	
5/17	110	LNSC	439	975.0	MA		LPC	LPV	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/17	111	RNTR	281	225.0					
5/17	112	NRPM	367	650.0	MA		N	LPV	
5/17	113	LNSC	195	75.3	RI	M	LPC	LPV	
5/17	114	LNSC	390	725.0	MA		LPC	LPV	
5/17	115	LNSC	347	475.0	RI	M	LPC	LPV	
5/17	116	LNSC	361	575.0	RI	M	LPC	LPV	
5/17	117	LNSC	345	500.0	RI	M	LPC	LPV	
5/17	118	LNSC	360	525.0	RI	M	LPC	LPV	
5/17	119	LNSC	152	41.0	UN		LPC	LPV	
5/17	120	NRPM	358	575.0	MA		N	LPV	
5/17	121	NRPM	381	675.0	MA		N	LPV	
5/17	122	NRPM	397	875.0	MA			LPV	
5/17	123	LRSC	425	975.0	RI	M	LPC	LPV	
5/17	124	LRSC	498	2000.0	MA		LPC	LPV	
5/17	125	LNSC	406	800.0	RI	M	LPC	LPV	
5/17	126	LRSC	524	1800.0	RI	M	LPC	LPV	
5/17	127	LNSC	392	700.0	RI	M	LPC	LPV	
5/17	128	LRSC	431	1075.0	MA		LPC	LPV	
5/17	129	LNSC	404	850.0	RI	M	LPC	LPV	
5/17	130	LNSC	391	650.0	RI	M	LPC	LPV	
5/18	131	LNSC	324	375.0	RI	M	LPC	LPV	
5/18	132	LNSC	329	675.0	RI	M	LPC	LPV	
5/18	133	LNSC	296	350.0	MA		LPC	LPV	
5/18	134	LNSC	345	575.0	MA	M	LPC	LPV	
5/18	135	LNSC	254	165.0	UN			LPV	
5/18	136	NRPM	416	925.0	MA		N	LPV	
5/18	137	NRPM	459	1400.0	MA		N	LPV	
5/18	138	NRPM	361	625.0	MA		N	LPV	
5/18	139	LNSC	371	550.0	RI	M	LPC	LPV	
5/18	140	LRSC	437	1075.0	IM		LPC	LPV	
5/18	141	LRSC	517	1825.0	RI	M	LPC	LPV	
5/18	142	LNSC	434	1075.0	MA		LPC	LPV	
5/18	143	LRSC	505	1500.0	RI	M	LPC	LPV	
5/18	144	LRSC	615	2725.0	MA	F	LPC	LPV	
5/18	145	LRSC	512	1625.0	IM		LPC	LPV	
5/18	146	LRSC	521	2100.0	MA		LPC	LPV	
5/18	147	LRSC	528	1925.0	MA		LPC	LPV	
5/19	148	NRPM	305	350.0	SP?		N	LPV	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/19	149	LNSC	386	725.0	MA		LPC	LPV	Y
5/19	150	RDSH	137	35.8	UN		N	LPV	Y
5/19	151	LRSC	423	1000.0	MA		LPC	LPV	Y
5/19	152	LRSC	424	1000.0	MA		LPC	LPV	Y
5/19	153	LRSC	490	1650.0	MA	F	LPC	LPV	Y
5/19	154	LRSC	454	1350.0	RI	M	LPC	LPV	Y
5/19	155	LRSC	537	1875.0	MA		LPC	LPV	Y
5/19	156	LRSC	556	2275.0	MA		LPC	LPV	Y
5/20	157	LNSC	235	128.3	MA		N	LPV	N
5/20	158	LRSC	254	182.7	MA		LPC	LPV	N
5/20	159	LNSC	249	148.2	MA		LPC	LPV	N
5/20	160	NRPM	350	475.0	MA		N	LPV	N
5/20	161	LRSC	340	350.0	MA		LPC	LPV	N
5/20	162	LNSC	297	275.0	MA		LPC	LPV	N
5/20	163	LNSC	361	500.0	RI	M	N	LPV	N
5/20	164	LNSC	315	325.0	RI	M	N	LPV	N
5/20	165	LNSC	413	850.0	RI	M	N	LPV	N
5/20	166	LRSC	501	1500.0	MA		N	LPV	N
5/20	167	NRPM	408	750.0	MA		N	LPV	N
5/20	168	LRSC	452	1225.0	MA		N	LPV	N
5/20	169	LRSC	450	1175.0	MA		N	LPV	N
5/20	170	LRSC	499	1250.0	RI	M	N	LPV	N
5/21	171	RNTR	356	525.0	MA		SC	LPV	Y
5/21	172	LRSC	582	2600.0	MA		LPC	LPV	N
5/21	173	LNSC	300	325.0				RECAP	
5/21	174	LNSC	353	600.0	RI	M	N	LPV	Y
5/21	175	LNSC	364	600.0	RI	M	N	LPV	Y
5/21	176	LNSC	256	200.0	MA		LPC	LPV	Y
5/21	177	LRSC	543	1575.0	MA		LPC	LPV	N
5/21	178	LNSC	370	650.0	MA		N	LPV	Y
5/21	179	LRSC	523	1700.0	MA		LPC	LPV	N
5/21	180	NRPM	354	550.0	MA		N	LPV	Y
5/21	181	LRSC	403	850.0	RI	M	LPC	LPV	N
5/21		RNTR			RE	F	OT	RECAP	
5/22	182	RNTR	249	143.8	SP	F?		LC RECAP of another study	
5/22	183	PMCH	208	95.2	RI	M	N	LPV	Y
5/22	184	LNSC	205	81.2	UN		LPC	LPV	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/22	185	LRSC	502	1675.0	SP	F	LPC	LPV	N
5/22	186	LRSC	225	133.8	UN		LPC	LPV	N
5/22	187	NRPM	304	285.6	UN		N	LPV	Y
5/22	188	LNSC	330	450.0	RI	M	LPC	LPV	N
5/22	189	NRPM	293	300.0	UN		N	LPV	Y
5/22	190	LRSC	451	1275.0	SP	F	LPC	LPV	N
5/22	191	NRPM	329	450.0	UN		N	LPV	Y
5/22	192	LRSC	417	1075.0	MA		LPC	LPV	N
5/22	193	LRSC	470	1375.0	RI	M	LPC	LPV	N
5/22	194	LNSC	295	290.5	MA		LPC	LPV	N
5/22	195	LNSC	337	525.0	RI	M	LPC	LPV	N
5/22	196	LNSC	384	675.0	RI	M	N	LPV	N
5/22	197	LNSC	347	475.0	RI	M	LPC	LPV	N
5/22	198	LNSC	327	450.0	RI	M	LPC	LPV	N
5/22	199	RDSH	111	118.0	UN		N	LPV	N
5/22	200	RDSH	124	24.5	UN		N	LPV	Y
5/22	201	RDSH	125	30.4	UN		N	LPV	Y
5/22	202	RDSH	127	27.8	UN		N	LPV	Y
5/22	203	RDSH	112	15.8	UN			LPV	Y
5/22	204	RDSH	112	14.7	UN			LPV	Y
5/23	205	NRPM	292	300.0	MA			RECAP	N
5/23	206	RDSH	129	28.3	UN		N	LPV	Y
5/23	207	NRPM	183	60.3	UN		N	LPV	Y
5/23	208	LRSC	546	2225.0	MA		LPC	LPV	N
5/24	209	LRSC	431	950.0	RI	M	LPC	LPV	N
5/24	210	LRSC	485	1500.0	RI	M	LPC	LPV	N
5/24	211	LRSC	465	1250.0	RI	M	LPC	LPV	N
5/24	212	LNSC	465	1450.0	RI	F	LPC	LPV	N
5/24	213	LRSC	515	1650.0	MA		LPC	LPV	N
5/24	214	NRPM	390	800.0	MA		N	LPV	N
5/24	215	LRSC	434	1100.0	MA		LPC	LPV	N
5/24	216	NRPM	300	350.0	MA		N	LPV	N
5/24	217	LRSC	459	1400.0	MA		LPC	LPV	N
5/24	218	LRSC	421	1000.0	RI	M	LPC	LPV	N
5/24	219	LNSC	362	550.0	MA		N	LPV	N
5/24	220	LRSC	467	1400.0	MA		LPC	LPV	N
5/24	221	NRPM	350	525.0	MA		N	LPV	N
5/24	222	NRPM	317	425.0	MA		N	LPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/24	223	LRSC	500	?	MA		LPC	LPV	N
5/24	224	LRSC	506	1550.0	RI	M	LPC	LPV	N
5/24	225	LRSC	538	1875.0	MA		LPC	LPV	N
5/24	226	LNSC	320	400.0	RI	M	LPC	LPV	N
5/24	227	LNSC	410	825.0	MA		LPC	LPV	N
5/24	228	LRSC	415	100.0	MA		LPC	LPV	N
5/24	229	LRSC	433	1150.0	MA		LPC	LPV	N
5/24	230	LRSC	443	1250.0	RI	M	LPC	LPV	N
5/24	231	LRSC	471	1450.0	MA		LPC	LPV	N
5/24	232	LRSC	380	700.0	RI	M	LPC	LPV	N
5/24	233	LRSC	494	1575.0	MA		LPC	LPV	N
5/28	234	NRPM	345	525.0	RI	M	N	LPV	Y
5/28	235	NRPM	410	925.0	MA	F	N	LPV	Y
5/28	236	LNSC	425	1000.0	MA	F	LPC	LPV	N
5/28	237	LRSC	451	1200.0	RI	M	N	LPV	N
5/28	238	LRSC	298	300.0	UN		LPC	LPV	N
5/28	239	LRSC	371	700.0	MA		LPC	LPV	N
5/28	240	RDSH	118	23.5	UN		N	LPV	Y
5/29	241	LNSC	351	525.0	MA		N	LPV	N
5/29	242	RDSH	96	13.6	MA	M	N	LPV	Y
5/29	243	RDSH	113	17.8	UN		N	LPV	Y
5/29	244	RDSH	103	14.0	UN		N	LPV	Y
5/29	245	RDSH	84	9.0	MA	M	N	LPV	Y
5/30	246	NRPM	491	1700.0	MA	F	N	LPV	N
5/30	247	NRPM	355	550.0	MA		N	LPV	N
5/30	248	NRPM	296	325.0	MA		N	LPV	N
5/30	249	NRPM	281	375.0	MA		N	LPV	N
5/30	250	NRPM	285	300.0	MA		N	LPV	N
5/30	251	NRPM	370	700.0	MA		N	LPV	N
5/30	252	NRPM	335	400.0	MA		N	LPV	N
5/30	253	NRPM	329	500.0	MA		N	LPV	N
5/30	254	NRPM	321	425.0	UN		N	LPV	N
5/30	255	NRPM	406	850.0	RI	M	N	LPV	N
5/30	256	NRPM	453	1350.0	MA	F	N	LPV	N
5/30	257	NRPM	376	675.0	MA		N	LPV	N
5/30	258	NRPM	436	1175.0	MA		N	LPV	N
5/30		RNTR	300-350						
5/30	259	NRPM	423	975.0	MA		N	LPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
5/30	260	LRSC	451	1050.0	MA		N	LPV	N
5/30	261	NRPM	285	350.0	MA		N	LPV	N
5/30	262	LRSC	429	1025.0	RI	F	N	LPV	N
5/31	263	BLTR	251	146.1	MA		LPC	LPV	Y
5/31	264	NRPM	321	400.0	MA		N	LPV	N
5/31	265	NRPM	285	325.0	MA		N	RECAP	N
5/31	266	NRPM	414	925.0	MA		N	LPV	N
5/31	267	NRPM	332	400.0	MA		N	LPV	N
5/31	268	NRPM	410	925.0	MA		N	LPV	N
5/31	269	NRPM	370	650.0	MA		N	LPV	N
5/31	270	NRPM	369	650.0	MA		N	LPV	N
5/31	271	NRPM	360	625.0	MA		N	LPV	N
5/31	272	NRPM	286	260.4	MA		N	LPV	N
5/31	273	NRPM	366	200.0	MA		N	LPV	N
5/31	274	NRPM	376	675.0	MA		N	LPV	N
5/31	275	LRSC	410	875.0	UN		LPC	LPV	N
5/31	276	NRPM	374	700.0	MA		N	LPV	N
5/31	277	NRPM	347	600.0	MA		N	LPV	N
5/31	278	NRPM	420	925.0	RI	M	N	LPV	N
5/31	279	LRSC	404	875.0	SP	M	LPC	LPV	N
5/31	280	LRSC	401	850.0	MA		LPC	LPV	N
5/31	281	LRSC	438	975.0	UN		LPC	LPV	N
6/1	282	NRPM	368	600.0	MA	UN	N	LPV	N
6/1	283	NRPM	401	825.0	MA	UN	N	LPV	N
6/1	284	NRPM	360	550.0	RI	M	N	LPV	N
6/1	285	NRPM	282	275.0	MA	UN	N	LPV	N
6/1	286	NRPM	360	625.0	MA	M	N	LPV	N
6/1	287	LRSC	356	500.0	MA	UN	N	LPV	N
6/1	288	LRSC	419	1000.0	MA	UN	LPC	LPV	Y
6/1	289	NRPM	391	850.0	MA	F	N	LPV	N
6/1	290	NRPM	202	77.7	UN	UN	N	LPV	N
6/1	291	LRSC	316	425.0					
6/1	292	LRSC	198	83.4	UN	UN	LPC	LPV	Y
6/1	293	RDSH	126	31.2	MA	UN	N	N	N
6/1	294	RDSH	114	22.2	MA	UN	N	N	N
6/1	295	RDSH	96	13.8	MA	M			
6/2	296	NRPM	323	400.0	UN		N	RECAP	N
6/2	297	NRPM	369	625.0	UN		N	LPV	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging	Clip applied	Genetics
6/2	298	NRPM	225	116.0	UN		N	LPV	N
6/2	299	NRPM	315	375.0	UN		N	LPV	N
6/2	300	NRPM	351	575.0	UN		N	LPV	N
6/2	301	NRPM	334	475.0	UN		N	LPV	N
6/3	302	NRPM	435	1225.0	MA		N	LPV	N
6/3	303	NRPM	308	350.0	MA		N	LPV	N
6/3	304	NRPM	320	425.0	MA		N	LPV	N
6/3	305	NRPM	346	600.0	MA		N	LPV	N
6/3	306	NRPM	286	251.3	MA		N	LPV	N
6/3	307	LRSC	432	925.0	UN		N	LPV	N
6/3	308	RDSH	121	26.5	UN		N	LPV	N
6/3	309	PMCH	218	120.8	MA		N	LPV	Y
6/4	310	RDSH	108	17.1	MA		N	LPV	N
6/4	311	RNTR	327	425.0	MA		SC	LPV	Y
6/4	312	LRSC	448	1225.0	RI	M	LPC	LPV	N
6/4	313	NRPM	469	1600.0	MA	F	N	LPV	N
6/4	314	NRPM	357	650.0	RI	M	N	LPV	N
6/4	315	NRPM	267	203.5	MA		N	LPV	N
6/5	316	RNTR	155	35.9	UN		SC	LPV	Y
6/6	317	NRPM	323	500.0	MA	F?	N	LPV	N
6/6	318	NRPM	356	600.0	MA		N	LPV	N
6/6	319	NRPM	421	1125.0	MA		N	LPV	N
6/8	320	RDSH	108		MA		N	LPV	N
6/12	321	RDSH	107	18.4	UN	F	N	N	N
6/12	322	LNSC	200	93.7	UN		LPC	LPV	N
6/14	323	NRPM	294					RECAP	
6/14	324	NRPM	330	425.0	UN		N	LPV	N
6/14	325	NRPM	317	375.0	UN		N	LPV	N
6/14	326	NRPM	281	275.0	RI	M	N	RECAP	N
6/14	327	RNTR	340	425.0	MA	F	SC & OT	LPV	Y
6/14	328	NRPM	325	325.0	RI	M	N	LPV	N
6/14	329	LNSC	285	250.0	UN		LPC	LPV	N
6/14	330	LNSC	279	275.0	UN		LPC	LPV	N
6/14	331	LNSC	188	65.3	UN		LPC	LPV	N
6/14	332	RDSH	103	14.1	RI	M	N	N	N

Table 18: Biological data for fish captured in Farrell Creek electrofishing surveys

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/22	E1	LNSC	451	NA	RI	F		LPV	
5/22	E2	LNSC	434	NA	SP	M		LPV	
5/22	E3	LNSC	395	NA	SP	M		LPV	
5/22	E4	LNSC	386	NA	RI	M		LPV	
5/22	E5	LNSC	416	NA	SP	M		LPV	
5/22	E6	LNSC	327	NA	SP	M		LPV	
5/22	E7	LNSC	405	NA	RI	M		LPV	
5/22	E8	LNSC	395	NA	SP	M		LPV	
5/22	E9	LNSC	354	NA	RI	M		LPV	
5/22	E10	LNSC	385	NA	SP	M		LPV	
5/22	E11	LNSC	435	NA	M	F		LPV	
5/22	E12	LNDC	108	15.1	UNK				
5/22	E13	RDSH	93	9.4	UNK				
5/22	E14	LNDC	92	8.5	UNK				
5/22	E15	LNDC	92	9.8	UNK				
5/22	E16	LKCH	54	1.2	UNK				
5/22	E17	LNDC	55	1.8	UNK				
5/22	E18	LNDC	74	4.3	UNK				
5/22	E19	LNDC	94	4.3	UNK				
5/22	E20	LNDC	94	9.6	UNK				
5/22	E21	LNDC	113	15.7	UNK				
5/22	E22	LNDC	53	1.4	UNK				
5/22	E23	LNDC	58	2.1	UNK				
5/22	E24	LNDC	59	2.1	UNK				
5/22	E25	LNSC	419	NA	RI	M		LPV	
5/22	E26	LNSC	405	NA	SP	M		LPV	
5/22	E27	LNSC	417	NA	RI	M		LPV	
5/22	E28	LNSC	435	NA	RI	M		LPV	
5/22	E29	LNSC	384	NA	SP	M		LPV	
5/22	E30	LNSC	415	NA	SP	M		LPV	
5/22	E31	LNSC	402	NA	RI	M		LPV	
5/22	E32	LNSC	410	NA	SP	M		LPV	
5/22	E33	LNSC	407	NA	SP	M		LPV	
5/22	E34	LNSC	388	NA	RI			LPV	
5/22	E35	MNWH	99	9.9	IM		SC, OT		Y
5/22	E36	LNDC	85	9.0	IM				
5/22	E37	LNDC	73	4.5	IM				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/22	E38	LNDC	61	2.6	IM				
5/22	E39	LNDC	48	1.4	IM				
5/22	E40	LNDC	55	2.2	IM				
5/22	E41	LNDC	65	2.9	IM				
5/22	E42	LNDC	48	1.1	IM				
5/22	E43	LNDC	60	2.2	IM				
5/22	E44	LNDC	56	1.9	IM				
5/22	E45	LNDC	58	2.8	IM				
5/22	E46	LNDC	55	1.6	IM				
5/22	E47	LNSC	511	NA	RI	M			RECAP
5/22	E48	LNSC	386	NA	RI	F		LPV	
5/22	E49	LNSC	429	NA	RI	M		LPV	
5/22	E50	LNSC	343	NA	RI	M		LPV	
5/22	E51	LNDC	98	11.8	RI	M			
5/22	E52	LNDC	85	7.3					
5/22	E53	LNDC	58	2.2					
5/22	E54	LNDC	63	2.3					

Table 19: Biological data for fish captured in Lynx Creek hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/11	1	RNTR	200	82.5	IM				
5/11	2	RNTR	381	625.0	MA	UN			
5/11	3	LNSC	186	74.0					
5/11	4	RNTR	149	39.6					
5/11	5	BLTR	197	71.6					
5/12	6	RNTR	309	400.0	IM		SC	UC	Y
5/12	7	BLTR	197		IM		SC	UC	Y
5/12	8	LNSC	250	100.0	IM		LPC	UC	
5/12	9	LNSC	177		IM		LPC	UC	
5/12	10	LNSC	266	250.0	RI	M	LPC	UC	
5/12	11	LNSC	188		IM		LPC	UC	
5/12	12	LNSC	123		IM		LPC	UC	
5/12	13	LNSC	174		IM		LPC	UC	
5/13	14	RNTR	202	88.2	RI	M	SC	UC	Y
5/13	15	LNSC	105	14.8	IM		LPC	UC	
5/14	16	MNWH	130	20.1	IM		SC	UC	
5/14	17	RNTR	310	400.0	IM		N	RECAP	
5/14	18	PMCH	206	95.3	IM		N		
5/15	19	RNTR	277	216.5	UN		SC	UC	Y
5/15	20	LNSC	114	14.6	UN		LPC	UC	
5/16	21	LNSC	156	36.1	IM		LPC	UC	Y
5/16	22	LNDC	141	29.9	UN		N	UC	Y
5/16	23	RNTR	235	111.9	UN		SC	UC	Y
5/16	24	LNSC	357	500.0	UN		LPC	UC	Y
5/16	25	LNSC	160	42.3	IM		LPC	UC	Y
5/16	26	RNTR	333	400.0	MA		SC	UC	Y
5/16	27	LNSC	256	200.0	UN		LPC	UC	Y
5/17	28	RNTR	250	147.5	UN		SC	LC	
5/17	29	RNTR	220	121.7	UN		SC	UC	
5/17	30	LNSC	162	43.6	UN		LPC	UC	
5/17	31	LNSC	337	450.0	RI	M	LPC	LPV	
5/18	32	RNTR	220	134.5	UN		SC	UC	Y
5/18	33	RNTR	181	61.7	RI	M	SC	UC	Y
5/18	34	LNDC	136	26.6	UN		N	UC	Y
5/18	35	PMCH	230	145.9	MA		N	UC	Y
5/19	36	RNTR	163	40.1	UN		SC	UC	Y
5/19	37	RNTR	357	260.0	MA		SC	UC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/20	38	RNTR	151	38.6	RI	M	SC	UC	Y
5/20	39	LNSC	190	77.1	MA		LPC	UC	Y
5/20	40	LNSC	266	193.8	RI	M	LPC	UC	Y
5/20	41	LNSC	228	122.2	UN		LPC	UC	Y
5/20	42	LNSC	253	192.1	RI	M	LPC	UC	Y
5/20	43	RNTR	367	700.0	MA		SC	UC	Y
5/21	44	RNTR	244	154.1	RI	M	SC	UC	Y
5/21	45	RNTR	269	220.2	MA		SC	UC	Y
5/21	46	LNSC	178	56.6				RECAP	N
5/21	47	LNSC	249	171.6	MA		LPC	UC	Y
5/21	48	LNSC	170	50.6	MA		LPC	UC	Y
5/21	49	LNSC	172	44.4	MA		LPC	UC	Y
5/21	50	LNDC	120	16.8	UN		N	UC	Y
5/22	51	LNSC	154	32.3	UN		LPC	UC	N
5/22	52	LNSC	174	53.6	MA		LPC	UC	Y
5/22	53	LNSC	297	270.1	RI	M	LPC	UC	Y
5/22	54	RNTR	256	183.6	RI	M	SC	UC	Y
5/22	55	BLTR	188	53.3	UN		SC	UC	Y
5/23	56	RNTR	348	450.0	MA		SC	UC	Y
5/23	57	RNTR	226	128.8	RI	M	SC	UC	Y
5/23	58	LNSC	270	224.6	RI	M	LPC	UC	Y
5/23	59	LRSC	168	50.3			LPC	UC	Y
5/23	60	RNTR	217	103.8	MA		LPC	UC	Y
5/23	61	LNSC	175	61.6	MA		LPC	UC	Y
5/25	62	LNSC	180	54.8	UN		LPC	UC	Y
5/25	63	LNDC	123	21.5	SP	F	N	UC	Y
5/27	64	LNSC	237	133.2	UN		LPC	UC	Y
5/28	65	RDSH	123	25.3	UN		N	UC	Y
5/28	66	LNSC	145	28.5	IM		LPC	UC	Y
5/28	67	LNSC	182	65.2	UN		LPC	UC	Y
5/28	68	RNTR	210	91.8	UN		SC	UC	Y
5/28	69	LNSC	244	173.2	UN		LPC	UC	Y
5/29	70	RNTR	159	43.2	UN		SC	UC	Y
5/29	71	LNSC	241	148.7	UN		LPC	UC	Y
5/29	72	RDSH	104	15.2	UN		N	UC	Y
5/29	73	NRPM	270	218.2	UN		N	UC	Y
5/29	74	PMCH	124	29.9	MA	F	N	UC	Y
5/30	75	RDSH	115	21.8	UN		N	UC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/31	76	LNSC	153	34.6	IM		LPC	UC	N
5/31	77	LNSC	287	265.7	UN		LPC	UC	N
5/31	78	LNSC	191	68.4	IM		LPC	UC	N
5/31	79	LNSC	227	128.5	MA		LPC	UC	N
5/31	80	LNSC	160	41.1	IM		LPC	UC	N
6/1	81	WHSC	430	1000.0	MA	UN	LPC	UC	Y
6/1	82	NRPM	291	238.0	UN	UN	N	UC	Y
6/1	83	NRPM	265	289.1	UN	UN	N	UC	Y
6/1	84	LNSC	361	525.0	MA	F	LPC	UC	Y
6/1	85	NRPM	309	300.0	MA	UN	N	UC	Y
6/1	86	LNSC	346	525.0	RI	M	LPC	UC	N
6/1	87	LNSC	375	650.0	MA	F	LPC	UC	N
6/1	88	LNSC	397	850.0	MA	F	LPC	UC	N
6/1	89	LNSC	390	625.0	MA	UN	LPC	UC	N
6/1	90	LNSC	370	575.0	MA	F	LPC	UC	N
6/1	91	LNSC	260	171.3	UN	UN	LPC	UC	N
6/2	92	LNSC	265	190.2	UN		LPC	UC	N
6/2	93	LNSC	345	550.0	RI	M	LPC	UC	N
6/2	94	LNSC	327	475.0	RI	M	LPC	UC	N
6/2	95	LNSC	366	650.0	RI	M	LPC	UC	N
6/2	96	LNSC	331	450.0	RI	M	LPC	UC	N
6/2	97	LNSC	321	425.0	RI	M	LPC	UC	N
6/2	98	LNSC	307	325.0	UN		LPC	UC	N
6/2	99	LNSC	213	101.1	UN		LPC	UC	N
6/3	100	LNSC	379	650.0	RI	M	LPC	UC	N
6/3	101	LNSC	306	350.0	UN		LPC	UC	N
6/3	102	LNSC	332	425.0	RI	M	LPC	UC	N
6/3	103	LNSC	317	400.0	RI	M	LPC	UC	N
6/3	104	WHSC	430	975.0	MA		RECAP	RECAP	N
6/3	105	LNSC	265	201.2	UN		LPC	UC	N
6/3	106	LNSC	320	400.0	UN		LPC	UC	N
6/3	107	LNSC	269	244.2	UN		LPC	UC	N
6/3	108	LNSC	244	170.5	UN		LPC	UC	N
6/3	109	LNSC	360	550.0	RI	M	LPC	UC	N
6/3	110	LNSC	404	750.0	MA		LPC	UC	N
6/3	111	LNSC	427	900.0	MA	F	LPC	UC	N
6/3	112	LNSC	186	59.2	IM		LPC	UC	N
6/3	113	LNSC	265	205.1	RI	M	LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/3	114	LNSC	267	210.5	UN		LPC	UC	N
6/4	115	NRPM	265	197.6	UN		N	UC	Y
6/4	116	LNSC	216	119.4	UN		LPC	UC	N
6/4	117	LNSC	288	271.2	RI	M	LPC	UC	N
6/4	118	RNTR	195	80.0	IM		SC, OT	UC	N
6/4	119	LNSC	225	113.6	UN		N	UC	N
6/4	120	LNSC	310	332.0	RI	M	LPC	UC	N
6/4	121	RNTR	220	97.8	RI	F	SC, OT	UC	N
6/4	122	LNDC	132	28.8	MA		N	UC	Y
6/4	123	LNSC	240	141.9	MA		LPC	UC	N
6/4	124	LNSC	194	30.7	MA		LPC	UC	N
6/4	125	LNSC	221	105.8	MA		LPC	UC	N
6/5	126	LNSC	278	221.6	RI	M	LPC	UC	N
6/5	127	LNSC	221	113.7	UN		LPC	UC	N
6/5	128	LNSC	179	63.5	UN		LPC	UC	N
6/5	129	LNSC	184	65.6	UN		LPC	UC	N
6/5	130	LNSC	242	151.6	UN		LPC	RECAP	N
6/6	131	LNSC	280	249.5	MA		LPC	UC	Y
6/6	132	NRPM	243	139.0	MA		N	UC	Y
6/6	133	BLTR	133	22.1	UN		LPC, OT	N	Y
6/7	134	LNSC	228	126.1	RI	M	LPC	UC	N
6/7	135	LNSC	266	192.4	MA		LPC	UC	N
6/7	136	NRPM	213	108.5	MA		N	UC	Y
6/7	137	NRPM	265	206.7	MA		N	RECAP	N
6/7	138	NRPM	268	195.5	MA		N	UC	Y
6/7	139	LNSC	125	21.5	IM		LPC	UC	N
6/7	140	LNSC	230	139.0	UN		LPC	UC	N
6/7	141	LNSC	170	50.8	UN		LPC	UC	N
6/7	142	LNSC	261	212.0	MA		LPC	UC	N
6/7	143	LNSC	188	77.2	MA		LPC	UC	N
6/8	144	LNSC	292	275.0	UN		LPC	UC	N
6/8	145	LNSC	225	139.8	UN		LPC	UC	N
6/8	146	LNSC	360	500.0	UN		LPC	RECAP	N
6/8	147	LNSC	279	128.5	UN		LPC	UC	N
6/8	148	LNSC	359	525.0	UN		LPC	RECAP	N
6/8	149	LNSC	265	196.8	UN		LPC	UC	N
6/8	150	LNSC	260	199.8	UN		LPC	RECAP	N
6/8	151	LNSC	282	250.0	UN		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/8	152	NRPM	248	146.2	UN		N	UC	Y
6/8	153	LNSC	252	181.7	UN		LPC	UC	N
6/8	154	LNSC	189	170.6	UN		RECAP	RECAP	N
6/8	155	LNSC	262	177.5	RI	M	LPC	UC	N
6/8	156	LNSC	245	150.0	UN		LPC	UC	N
6/8	157	LNSC	274	116.9	UN		LPC	RECAP	N
6/8	158	LNSC	215	109.5	UN		LPC	UC	N
6/9	159	RDSH	95	10.9	UN		N	UC	Y
6/9	160	RDSH	120	24.0	UN		N	UC	Y
6/9	161	PMCH	192	68.8	UN		N	UC	Y
6/9	162	LNSC	217	100.8	UN		LPC	UC	N
6/9	163	MNWH	179	52.5	UN		SC	UC	Y
6/9	164	RDSH	103	13.9	UN		N	UC	Y
6/9	165	RDSH	107	15.9	UN		N	UC	Y
6/9	166	RDSH	115	19.9	RI	M	N	UC	Y
6/9	167	LNSC	148	32.0	UN		LPC	UC	N
6/9	168	RDSH	107	17.9	RI	M	N	N	N
6/9	169	RDSH	93	11.7	RI	M	N	UC	Y
6/9	170	RDSH	113	19.4	RI	M	N	UC	Y
6/9	171	RDSH	107	16.7	UN		N	UC	Y
6/9	172	RDSH	114	19.6	RI	M	N	RECAP	N
6/9	173	NRPM	232	124.4	UN		N	UC	Y
6/9	174	LNSC	231	130.8	UN		LPC	UC	N
6/9	175	RDSH	104	16.4	RI	M	N	N	N
6/9	176	RDSH	116	20.5	RI	M	N	N	N
6/9	177	LNSC	255	167.2	UN		LPC	UC	N
6/9	178	LNSC	155	39.1	UN		LPC	UC	N
6/9	179	RDSH	122	24.6	RI	M	N	N	N
6/9	180	LNSC	211	95.4	UN		LPC	UC	N
6/9	181	LNSC	291	264.5	UN		RECAP	RECAP	N
6/9	182	RDSH	97	11.9	SP?	M	N	N	N
6/9	183	RDSH	107	15.2	UN		N	N	N
6/9	184	RDSH	115	20.7	MA	F	N	N	N
6/9	185	LNSC	205	97.5	UN		LPC	N	N
6/9	186	LNSC	275	220.9	UN		LPC	N	N
6/9	187	RDSH	91	9.4	RI	M	N	N	N
6/10	188	RNTR	140	31.3	IM		SC	UC	N
6/10	189	LNSC	129	21.7	IM		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/10	190	LNSC	167	48.0	IM		LPC	UC	N
6/10	191	LNSC	245	142.6	UN		LPC	UC	N
6/10	192	NRPM	215	94.7	UN		N	UC	Y
6/10	193	LNSC	230	135.5	UN		LPC	UC	N
6/10	194	LNSC	179	60.9	UN		RECAP	RECAP	N
6/10	195	LNSC	188	76.5	UN		RECAP	RECAP	N
6/10	196	NRPM	259	182.5		M	N	UC	Y
6/10	197	PMCH	200	88.9	RI	M	N	UC	Y
6/10	198	LRSC	180	61.9	IM		LPC	UC	Y
6/10	199	LNSC	230	132.6			LPC	UC	N
6/11	200	RNTR	127	16.5	UN		SC	UC	N
6/11	201	LNSC	168	52.9	UN		LPC	UC	N
6/11	202	RDSH	96	12.8	UN		N	N	N
6/11	203	LNSC	166	48.6	UN		LPC	UC	N
6/11	204	LNSC	170	51.4	UN		RECAP	RECAP	N
6/11	205	RNTR	144	31.2	MA		SC	UC	N
6/11	206	LNSC	206	95.0	UN		RECAP	RECAP	N
6/11	207	LNSC	201	78.8	UN		LPC	UC	N
6/11	208	RDSH	100	14.9	MA	F	N	N	N
6/12	209	LNSC	190	76.6	UN		RECAP	RECAP	N
6/12	210	LNSC	200	76.5	UN		RECAP	RECAP	N
6/12	211	LNSC	160	44.0	UN		LPC	UC	N
6/12	212	RNTR	211	98.4	UN		SC	UC	N
6/12	213	LNSC	238	152.3	UN		LPC	RECAP	N
6/12	214	LNSC	158	34.3	UN		LPC	UC	N
6/12	215	LNSC	162	49.4	UN		LPC	UC	N
6/12	216	LNSC	167	50.6	UN		LPC	UC	N
6/12	217	LNSC	205	93.8	UN		RECAP	RECAP	N
6/12	218	LNSC	143	30.1	IM		LPC	UC	N
6/12	219	RDSH	112	17.8	RI	M	N	N	N
6/13	220	RDSH	94	12.1	UN		N	N	N
6/13	221	RDSH	138	32.1	UN		N	N	N
6/13	222	BLTR	211	87.4	UN		LPC	UC	Y
6/13	223	LNSC	132	26.5	IM		LPC	UC	N
6/13	224	LNSC	158	43.6	IM		LPC	UC	N
6/13	225	LNSC	141	27.9	IM		LPC	UC	N
6/13	226	RDSH	120	25.7	UN		N	N	N
6/13	227	LNSC	220	103.0	UN		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/13	228	LNSC	211	89.4	UN		LPC	UC	N
6/13	229	LNSC	180	64.1	UN		LPC	UC	N
6/13	230	LNSC	134	23.7	IM		LPC	UC	N
6/14	231	RDSH	97	13.6	MA	UN	N	N	N
6/14	232	RNTR	127	20.8	IM		N	RECAP	N
6/14	233	LNSC	154	44.4	UN		LPC	UC	N
6/14	234	LNSC	154	37.8	UN		LPC	UC	N
6/14	235	LNSC	176	55.7	UN		LPC	UC	N
6/14	236	LRSC	138	29.1	UN		LPC	UC	Y
6/14	237	LNSC	121	17.6	IM		LPC	UC	N
6/14	238	LNSC	214	104.1	UN		LPC	UC	N
6/14	239	LNSC	118	15.6	UN		LPC	UC	N
6/14	240	LNSC	180	63.1			N	RECAP	N
6/15	241	LNSC	160	48.8	IM		LPC	UC	N
6/15	242	LNSC	250	151.0	UN		LPC	UC	N
6/15	243	LNSC	144	29.7	IM		LPC	UC	N
6/15	244	LNDC	116	17.0	UN		N	N	N
6/15	245	LNSC	175	54.6	IM		LPC	UC	N
6/16	246	MNWH	124	18.4	IM		SC	UC	Y
6/16	247	LNSC	154	38.8	IM		LPC	UC	N
6/16	248	RDSH	125	25.5	MA	F	N	N	N
6/16	249	RDSH	111	17.7	UN		N	N	N
6/16	250	RDSH	97	12.8	MA	F	N	N	N
6/16	251	RDSH	111	17.5	UN	M	N	N	N
6/16	252	RDSH	118	26.0	MA	F	N	N	N
6/16	253	RDSH	108	17.1	RI	M	N	N	N
6/16	254	RDSH	89	9.3	RI	M	N	N	N
6/16	255	RDSH	103	14.9	RI	M	N	N	N
6/16	256	RDSH	105	14.9	RI	M	N	N	N
6/16	257	LNSC	226	126.2	UN		RECAP	RECAP	N
6/16	258	LNSC	130	23.5	IM		LPC	UC	N
6/17	259	RDSH	109	20.0	MA	F	N	N	N
6/17	260	RDSH	95	11.8	RI	M	N	N	N
6/17	261	RDSH	113	18.3	UN		N	N	N
6/17	262	RDSH	113	18.3	UN		N	N	N
6/17	263	LNSC	257	164.2	UN		LPC	UC	N
6/17	264	NRPM	215	104.4	UN		N	UC	N
6/17	265	RDSH	117	23.9	MA	F	N	N	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/17	266	LNSC	221	115.2	UN		LPC	UC	N
6/17	267	LNSC	190	76.2	UN		LPC	UC	N
6/17	268	PMCH	190	77.0	UN		N	UC	Y
6/17	269	LNSC	198	80.6	UN		LPC	UC	N
6/17	270	LNSC	225	125.9	UN		LPC	UC	N
6/17	271	LNSC	117	14.9	IM		LPC	UC	N
6/17	272	LNSC	224	137.4	UN		N	UC	N
6/17	273	LNSC	256	163.3	UN		N	UC	N
6/17	274	LNSC	198	75.1	UN		N	UC	N
6/17	275	LNSC	152	37.4	IM		N	UC	N
6/18	276	RDSH	102		MA	F			
6/18	277	LNSC	219	116.7	UN		LPC	UC	N
6/18	278	LNSC	225	125.0	UN		LPC	UC	N
6/18	279	LNSC	243	151.1	UN		LPC	UC	N
6/18	280	NRPM	265	232.7	UN		N	UC	N
6/18	281	LNSC	180	57.0	UN		LPC	UC	N
6/18	282	LNSC	222	130.4	UN		LPC	UC	N
6/18	283	RDSH	107	18.9	MA	F	N	N	
6/18	284	LNSC	221	118.6	UN		LPC	UC	
6/18	285	LNSC	210	102.8	UN		LPC	UC	N
6/18	286	LNSC	185	67.6	UN		LPC	RECAP	
6/18	287	LNSC	114	15.5	IM				
6/19	288	RNTR	141	27.2	IM		SC	UC	N
6/19	289	BLTR	180	50.0	UN		N	UC	Y
6/19	290	LNSC	195	82.9	UN		LPC	UC	N
6/19	291	LNSC	227	138.5				UC	
6/19	292	LNSC	216	110.4	UN		LPC	RECAP	
6/19	293	LNSC	186	71.3	UN		LPC	RECAP	
6/19	294	LNSC	230	142.2	UN		LPC	UC	N
6/19	295	LNSC	211	110.2	UN		LPC	UC	N
6/19	296	LNSC	112	15.0	IM		LPC	RECAP	
6/19	297	RDSH	104	16.6	MA	F	N	N	
6/19	298	RDSH	99	15.1	MA	F	N	N	
6/20	299	RDSH	123	25.8	MA	F	N	N	N
6/20	300	RDSH	97	14.7	MA	F	N	N	N
6/20	301	LNSC	124	18.6	IM		LPC	UC	N
6/20	302	LNSC	154	46.0	UN		LPC	UC	N
6/20	303	RDSH	113	18.0	RI	M	N	N	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/20	304	RDSH	121	26.9	MA	F	N	N	N
6/20	305	RDSH	108	19.1	MA	F	N	N	N
6/20	306	LNSC	105	53.0	UN		LPC	UC	
6/20	307	LNSC	140	33.7	UN		LPC	RECAP	
6/21	308	LNSC	150	36.9	UN		LPC	RECAP	N
6/21	309	NRPM	180	41.6	UN		N	N	N
6/21	310	LNSC	147	36.8	UN		LPC	RECAP	N
6/21	311	RDSH	110	20.1	UN		N	N	N
6/21	312	RDSH	91	10.0	UN		N	N	N
6/21	313	LNSC	114	16.8	UN		LPC	UC	N

Table 20: Biological data for fish captured in Lynx Creek electrofishing surveys

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/2	EF 1	RNTR	208	NA	UNK		SC	UC	
6/2	EF 2	MNWH	109	NA	IM		SC	UC	Y
6/2	EF 3	LNSC	245	NA	UNK		LPC	UC	RECAP
6/2	EF 4	LNSC	256	NA	UNK			UC	
6/2	EF 5	LNSC	233	NA	UNK			UC	
6/2	EF 6	LNSC	246	NA	UNK			UC	
6/2	EF 7	LNSC	238	NA	UNK			UC	
6/2	EF 8	LNDC	120	NA	MA				
6/2	EF 9	LNDC	108	NA	MA				
6/2	EF 10	WHSC	115	NA	IM				
6/2	EF 11	WHSC	430	NA	MA		LPC		RECAP
6/2	EF 12	LNDC	71	NA	UNK				
6/2	EF 13	LNDC	69	NA	UNK			UC	
6/2	EF 14	LNDC	100	NA	UNK			UC	
6/2	EF 15	LNDC	33	NA	IM				
6/2	EF 16	LNDC	79	NA	UNK				
6/2	EF 17	PMCH	82	NA	UNK				
6/4	EF 18	MNWH	106	NA	IM		SC	UC	Y
6/4	EF 19	LNSC	304	NA	MA			UC	
6/4	EF 20	LNSC	233	NA	MA			UC	
6/4	EF 21	LNSC	338	NA	RI	M	LPV	UC	RECAP
6/4	EF 22	LNSC	266	NA	MA			UC	
6/4	EF 23	LNSC	272	NA	MA			UC	
6/4	EF 24	LNSC	267	NA	MA			UC	
6/4	EF 25	LNSC	225	NA	MA			UC	
6/4	EF 26	LNSC	230	NA	MA			UC	
6/4	EF 27	LNSC	207	NA	UNK			UC	
6/4	EF 28	LNSC	268	NA	MA			UC	
6/4	EF 29	LNSC	297	NA	MA			UC	
6/4	EF 30	LNSC	232	NA	MA			UC	
6/4	EF 31	LNSC	163	NA	UNK			UC	
6/4	EF 32	LNSC	162	NA	UNK			UC	
6/4	EF 33	RDSH	103	NA	MA			UC	
6/4	EF 34	LNSC	169	NA	UNK			UC	
6/4	EF 35	LNSC	218	NA	UNK			UC	
6/4	EF 36	LNSC	227	NA	UNK		LPC	UC	RECAP
6/4	EF 37	LNSC	398	NA	RI	M		UC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/4	EF 38	LNSC	348	NA	RI	M		UC	
6/4	EF 39	LNSC	365	NA	MA			UC	
6/4	EF 40	LNSC	173	NA	IM			UC	
6/4	EF 41	LNSC	272	NA	RI	M	LPC	UC	RECAP
6/4	EF 42	LNSC	338	NA	RI	M		UC	
6/4	EF 43	LNSC	403	NA	RI	F		UC	
6/4	EF 44	LNSC	233	NA	UNK			UC	
6/4	EF 45	LNSC	235	NA	UNK			UC	
6/4	EF 46	LNSC	371	NA	MA			UC	
6/4	EF 47	NRPM	265	NA	UNK			UC	
6/4	EF 48	LNSC	211	NA	UNK			UC	
6/4	EF 49	LNSC	210	NA	UNK			UC	
6/4	EF 50	RDSH	105	NA	RI	M			
6/4	EF 51	LNSC	251	NA	UNK			UC	
6/4	EF 52	LNSC	204	NA	UNK			UC	
6/4	EF 53	LNSC	112	NA	IM			UC	
6/4	EF 54	LNDC	106	NA	M			UC	
6/4	EF 55	LNSC	103	NA	IM			UC	
6/4	EF 56	LNSC	308	NA	M		LPC	UC	RECAP
6/4	EF 57	LNSC	202	NA	UNK			UC	
6/4	EF 58	LNSC	210	NA	UNK			UC	
6/4	EF 59	NRPM	258	NA	M			UC	Y
6/4	EF 60	LNSC	164	NA	IM			UC	
6/4	EF 61	LNSC	244	NA	M			UC	
6/4	EF 62	LNSC	254	NA	M			UC	
6/4	EF 63	LNSC	261	NA	M		LPC	UC	RECAP
6/4	EF 64	LNSC	278	NA	M			UC	
6/4	EF 65	LNSC	230	NA	UNK			UC	
6/4	EF 66	LNSC	233	NA	UNK			UC	
6/4	EF 67	LNSC	265	NA	M			UC	
6/4	EF 68	LNSC	255	NA	M			UC	
6/4	EF 69	LNSC	245	NA	UNK			UC	
6/4	EF 70	LNSC	223	NA	UNK			UC	
6/4	EF 71	LNSC	189	NA	UNK			UC	
6/4	EF 72	LNSC	209	NA	UNK			UC	
6/4	EF 73	LNSC	204	NA	RI	M		UC	
6/4	EF 74	LNSC	236	NA	M			UC	
6/4	EF 75	LNSC	196	NA	UNK		LPC	UC	RECAP

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/4	EF 76	PMCH	195	NA	RI	M		UC	
6/4	EF 77	LNSC	262	NA	RI	M	LPC	UC	RECAP
6/4	EF 78	LNSC	215	NA	UNK			UC	
6/4	EF 79	LNSC	238	NA	UNK			UC	
6/4	EF 80	LNSC	158	NA	IM		LPC	UC	RECAP
6/4	EF 81	RDSH	119	NA	UNK			UC	RECAP
6/4	EF 82	RDSH	117	NA	RI	M		UC	
6/4	EF 83	LNSC	115	NA	IM			UC	
6/4	EF 84	LNSC	113	NA	IM			UC	
6/4	EF 85	LNSC	164	NA	UNK			UC	
6/4	EF 86	LNSC	169	NA	UNK			UC	
6/4	EF 87	LNSC	123	NA	IM			UC	
6/4	EF 88	LNSC	93	NA	IM			UC	
6/4	EF 89	RDSH	112	NA	M			UC	
6/4	EF 90	LNDC	120	NA	M			UC	Y
6/4	EF 91	LNDC	98	NA	M			UC	
6/4	EF 92	LNDC	78	NA	IM			UC	
6/4	EF 93	LNDC	76	NA	UNK			UC	
6/4	EF 94	LNSC	115	NA	IM			UC	
6/4	EF 95	LNDC	72	NA	UNK			UC	
6/4	EF 96	LNDC	68	NA	UNK			UC	
6/4	EF 97	LNSC	99	NA	IM			UC	
6/4	EF 98	LNSC	249	NA	M	M	LPC		MORT
6/4	EF 99	MNWH	91	NA	IM		SC/OT		MORT
6/4	EF 100	MNWH	113	NA	IM		SC/OT		MORT
6/4	EF 101	MNWH	102	NA	IM		SC/OT		MORT
6/4	EF 102	MNWH	94	NA	IM			UC	Y
6/4	EF 103	RNTR	219	NA	M		SC	UC	
6/4	EF 104	LNSC	232	NA	RI	M		UC	
6/4	EF 105	LNSC	235	NA	M			UC	
6/4	EF 106	LNSC	166	NA	UNK			UC	
6/4	EF 107	LNSC	268	NA	RI	M	LPC	UC	RECAP
6/4	EF 108	LNSC	191	NA	UNK			UC	
6/4	EF 109	PMCH	147	NA	UNK			UC	Y
6/4	EF 110	LNSC	142	NA	IM			UC	
6/4	EF 111	MNWH	121	NA	IM			UC	Y
6/4	EF 112	LNSC	131	NA	IM			UC	
6/4	EF 113	LNDC	105	NA	M			UC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/4	EF 114	LNDC	119	NA	M			UC	
6/4	EF 115	LNSC	105	NA	IM			UC	
6/4	EF 116	LNSC	91	NA	IM			UC	
6/4	EF 117	LNSC	155	NA	IM			UC	
6/4	EF 118	LNDC	118	NA	M			UC	
6/4	EF 119	LNDC	98	NA	M			UC	
6/4	EF 120	LNDC	123	NA	M			UC	
6/4	EF 121	LNSC	136	NA	IM			UC	
6/4	EF 122	LNSC	137	NA	IM			UC	
6/4	EF 123	LNSC	85	NA	IM			UC	
6/4	EF 124	LNDC	75	NA	UNK			UC	
6/4	EF 125	LNDC	34	NA	IM				
6/4	EF 126	LNDC	72	NA	UNK				
6/4	EF 127	LNDC	30	NA	IM				
6/4	EF 128	PMCH	33	NA	IM				
6/4	EF 129	PMCH	81	NA	UNK				
6/4	EF 130	PMCH	109	NA	RI	M			

Table 21: Biological data for fish captured in Maurice Creek hoop net sampling

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/11	1	RNTR	200	82.5	IM				
5/11	2	RNTR	381	625.0	MA	UN			
5/11	3	LNSC	186	74.0					
5/11	4	RNTR	149	39.6					
5/11	5	BLTR	197	71.6					
5/12	6	RNTR	309	400.0	IM		SC	UC	Y
5/12	7	BLTR	197		IM		SC	UC	Y
5/12	8	LNSC	250	100.0	IM		LPC	UC	
5/12	9	LNSC	177		IM		LPC	UC	
5/12	10	LNSC	266	250.0	RI	M	LPC	UC	
5/12	11	LNSC	188		IM		LPC	UC	
5/12	12	LNSC	123		IM		LPC	UC	
5/12	13	LNSC	174		IM		LPC	UC	
5/13	14	RNTR	202	88.2	RI	M	SC	UC	Y
5/13	15	LNSC	105	14.8	IM		LPC	UC	
5/14	16	MNWH	130	20.1	IM		SC	UC	
5/14	17	RNTR	310	400.0	IM		N	RECAP	
5/14	18	PMCH	206	95.3	IM		N		
5/15	19	RNTR	277	216.5	UN		SC	UC	Y
5/15	20	LNSC	114	14.6	UN		LPC	UC	
5/16	21	LNSC	156	36.1	IM		LPC	UC	Y
5/16	22	LNDC	141	29.9	UN		N	UC	Y
5/16	23	RNTR	235	111.9	UN		SC	UC	Y
5/16	24	LNSC	357	500.0	UN		LPC	UC	Y
5/16	25	LNSC	160	42.3	IM		LPC	UC	Y
5/16	26	RNTR	333	400.0	MA		SC	UC	Y
5/16	27	LNSC	256	200.0	UN		LPC	UC	Y
5/17	28	RNTR	250	147.5	UN		SC	LC	
5/17	29	RNTR	220	121.7	UN		SC	UC	
5/17	30	LNSC	162	43.6	UN		LPC	UC	
5/17	31	LNSC	337	450.0	RI	M	LPC	LPV	
5/18	32	RNTR	220	134.5	UN		SC	UC	Y
5/18	33	RNTR	181	61.7	RI	M	SC	UC	Y
5/18	34	LNDC	136	26.6	UN		N	UC	Y
5/18	35	PMCH	230	145.9	MA		N	UC	Y
5/19	36	RNTR	163	40.1	UN		SC	UC	Y
5/19	37	RNTR	357	260.0	MA		SC	UC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/20	38	RNTR	151	38.6	RI	M	SC	UC	Y
5/20	39	LNSC	190	77.1	MA		LPC	UC	Y
5/20	40	LNSC	266	193.8	RI	M	LPC	UC	Y
5/20	41	LNSC	228	122.2	UN		LPC	UC	Y
5/20	42	LNSC	253	192.1	RI	M	LPC	UC	Y
5/20	43	RNTR	367	700.0	MA		SC	UC	Y
5/21	44	RNTR	244	154.1	RI	M	SC	UC	Y
5/21	45	RNTR	269	220.2	MA		SC	UC	Y
5/21	46	LNSC	178	56.6				RECAP	N
5/21	47	LNSC	249	171.6	MA		LPC	UC	Y
5/21	48	LNSC	170	50.6	MA		LPC	UC	Y
5/21	49	LNSC	172	44.4	MA		LPC	UC	Y
5/21	50	LNDC	120	16.8	UN		N	UC	Y
5/22	51	LNSC	154	32.3	UN		LPC	UC	N
5/22	52	LNSC	174	53.6	MA		LPC	UC	Y
5/22	53	LNSC	297	270.1	RI	M	LPC	UC	Y
5/22	54	RNTR	256	183.6	RI	M	SC	UC	Y
5/22	55	BLTR	188	53.3	UN		SC	UC	Y
5/23	56	RNTR	348	450.0	MA		SC	UC	Y
5/23	57	RNTR	226	128.8	RI	M	SC	UC	Y
5/23	58	LNSC	270	224.6	RI	M	LPC	UC	Y
5/23	59	LRSC	168	50.3			LPC	UC	Y
5/23	60	RNTR	217	103.8	MA		LPC	UC	Y
5/23	61	LNSC	175	61.6	MA		LPC	UC	Y
5/25	62	LNSC	180	54.8	UN		LPC	UC	Y
5/25	63	LNDC	123	21.5	SP	F	N	UC	Y
5/27	64	LNSC	237	133.2	UN		LPC	UC	Y
5/28	65	RDSH	123	25.3	UN		N	UC	Y
5/28	66	LNSC	145	28.5	IM		LPC	UC	Y
5/28	67	LNSC	182	65.2	UN		LPC	UC	Y
5/28	68	RNTR	210	91.8	UN		SC	UC	Y
5/28	69	LNSC	244	173.2	UN		LPC	UC	Y
5/29	70	RNTR	159	43.2	UN		SC	UC	Y
5/29	71	LNSC	241	148.7	UN		LPC	UC	Y
5/29	72	RDSH	104	15.2	UN		N	UC	Y
5/29	73	NRPM	270	218.2	UN		N	UC	Y
5/29	74	PMCH	124	29.9	MA	F	N	UC	Y
5/30	75	RDSH	115	21.8	UN		N	UC	Y

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/31	76	LNSC	153	34.6	IM		LPC	UC	N
5/31	77	LNSC	287	265.7	UN		LPC	UC	N
5/31	78	LNSC	191	68.4	IM		LPC	UC	N
5/31	79	LNSC	227	128.5	MA		LPC	UC	N
5/31	80	LNSC	160	41.1	IM		LPC	UC	N
6/1	81	WHSC	430	1000.0	MA	UN	LPC	UC	Y
6/1	82	NRPM	291	238.0	UN	UN	N	UC	Y
6/1	83	NRPM	265	289.1	UN	UN	N	UC	Y
6/1	84	LNSC	361	525.0	MA	F	LPC	UC	Y
6/1	85	NRPM	309	300.0	MA	UN	N	UC	Y
6/1	86	LNSC	346	525.0	RI	M	LPC	UC	N
6/1	87	LNSC	375	650.0	MA	F	LPC	UC	N
6/1	88	LNSC	397	850.0	MA	F	LPC	UC	N
6/1	89	LNSC	390	625.0	MA	UN	LPC	UC	N
6/1	90	LNSC	370	575.0	MA	F	LPC	UC	N
6/1	91	LNSC	260	171.3	UN	UN	LPC	UC	N
6/2	92	LNSC	265	190.2	UN		LPC	UC	N
6/2	93	LNSC	345	550.0	RI	M	LPC	UC	N
6/2	94	LNSC	327	475.0	RI	M	LPC	UC	N
6/2	95	LNSC	366	650.0	RI	M	LPC	UC	N
6/2	96	LNSC	331	450.0	RI	M	LPC	UC	N
6/2	97	LNSC	321	425.0	RI	M	LPC	UC	N
6/2	98	LNSC	307	325.0	UN		LPC	UC	N
6/2	99	LNSC	213	101.1	UN		LPC	UC	N
6/3	100	LNSC	379	650.0	RI	M	LPC	UC	N
6/3	101	LNSC	306	350.0	UN		LPC	UC	N
6/3	102	LNSC	332	425.0	RI	M	LPC	UC	N
6/3	103	LNSC	317	400.0	RI	M	LPC	UC	N
6/3	104	WHSC	430	975.0	MA		RECAP	RECAP	N
6/3	105	LNSC	265	201.2	UN		LPC	UC	N
6/3	106	LNSC	320	400.0	UN		LPC	UC	N
6/3	107	LNSC	269	244.2	UN		LPC	UC	N
6/3	108	LNSC	244	170.5	UN		LPC	UC	N
6/3	109	LNSC	360	550.0	RI	M	LPC	UC	N
6/3	110	LNSC	404	750.0	MA		LPC	UC	N
6/3	111	LNSC	427	900.0	MA	F	LPC	UC	N
6/3	112	LNSC	186	59.2	IM		LPC	UC	N
6/3	113	LNSC	265	205.1	RI	M	LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/3	114	LNSC	267	210.5	UN		LPC	UC	N
6/4	115	NRPM	265	197.6	UN		N	UC	Y
6/4	116	LNSC	216	119.4	UN		LPC	UC	N
6/4	117	LNSC	288	271.2	RI	M	LPC	UC	N
6/4	118	RNTR	195	80.0	IM		SC, OT	UC	N
6/4	119	LNSC	225	113.6	UN		N	UC	N
6/4	120	LNSC	310	332.0	RI	M	LPC	UC	N
6/4	121	RNTR	220	97.8	RI	F	SC, OT	UC	N
6/4	122	LNDC	132	28.8	MA		N	UC	Y
6/4	123	LNSC	240	141.9	MA		LPC	UC	N
6/4	124	LNSC	194	30.7	MA		LPC	UC	N
6/4	125	LNSC	221	105.8	MA		LPC	UC	N
6/5	126	LNSC	278	221.6	RI	M	LPC	UC	N
6/5	127	LNSC	221	113.7	UN		LPC	UC	N
6/5	128	LNSC	179	63.5	UN		LPC	UC	N
6/5	129	LNSC	184	65.6	UN		LPC	UC	N
6/5	130	LNSC	242	151.6	UN		LPC	RECAP	N
6/6	131	LNSC	280	249.5	MA		LPC	UC	Y
6/6	132	NRPM	243	139.0	MA		N	UC	Y
6/6	133	BLTR	133	22.1	UN		LPC, OT	N	Y
6/7	134	LNSC	228	126.1	RI	M	LPC	UC	N
6/7	135	LNSC	266	192.4	MA		LPC	UC	N
6/7	136	NRPM	213	108.5	MA		N	UC	Y
6/7	137	NRPM	265	206.7	MA		N	RECAP	N
6/7	138	NRPM	268	195.5	MA		N	UC	Y
6/7	139	LNSC	125	21.5	IM		LPC	UC	N
6/7	140	LNSC	230	139.0	UN		LPC	UC	N
6/7	141	LNSC	170	50.8	UN		LPC	UC	N
6/7	142	LNSC	261	212.0	MA		LPC	UC	N
6/7	143	LNSC	188	77.2	MA		LPC	UC	N
6/8	144	LNSC	292	275.0	UN		LPC	UC	N
6/8	145	LNSC	225	139.8	UN		LPC	UC	N
6/8	146	LNSC	360	500.0	UN		LPC	RECAP	N
6/8	147	LNSC	279	128.5	UN		LPC	UC	N
6/8	148	LNSC	359	525.0	UN		LPC	RECAP	N
6/8	149	LNSC	265	196.8	UN		LPC	UC	N
6/8	150	LNSC	260	199.8	UN		LPC	RECAP	N
6/8	151	LNSC	282	250.0	UN		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/8	152	NRPM	248	146.2	UN		N	UC	Y
6/8	153	LNSC	252	181.7	UN		LPC	UC	N
6/8	154	LNSC	189	170.6	UN		RECAP	RECAP	N
6/8	155	LNSC	262	177.5	RI	M	LPC	UC	N
6/8	156	LNSC	245	150.0	UN		LPC	UC	N
6/8	157	LNSC	274	116.9	UN		LPC	RECAP	N
6/8	158	LNSC	215	109.5	UN		LPC	UC	N
6/9	159	RDSH	95	10.9	UN		N	UC	Y
6/9	160	RDSH	120	24.0	UN		N	UC	Y
6/9	161	PMCH	192	68.8	UN		N	UC	Y
6/9	162	LNSC	217	100.8	UN		LPC	UC	N
6/9	163	MNWH	179	52.5	UN		SC	UC	Y
6/9	164	RDSH	103	13.9	UN		N	UC	Y
6/9	165	RDSH	107	15.9	UN		N	UC	Y
6/9	166	RDSH	115	19.9	RI	M	N	UC	Y
6/9	167	LNSC	148	32.0	UN		LPC	UC	N
6/9	168	RDSH	107	17.9	RI	M	N	N	N
6/9	169	RDSH	93	11.7	RI	M	N	UC	Y
6/9	170	RDSH	113	19.4	RI	M	N	UC	Y
6/9	171	RDSH	107	16.7	UN		N	UC	Y
6/9	172	RDSH	114	19.6	RI	M	N	RECAP	N
6/9	173	NRPM	232	124.4	UN		N	UC	Y
6/9	174	LNSC	231	130.8	UN		LPC	UC	N
6/9	175	RDSH	104	16.4	RI	M	N	N	N
6/9	176	RDSH	116	20.5	RI	M	N	N	N
6/9	177	LNSC	255	167.2	UN		LPC	UC	N
6/9	178	LNSC	155	39.1	UN		LPC	UC	N
6/9	179	RDSH	122	24.6	RI	M	N	N	N
6/9	180	LNSC	211	95.4	UN		LPC	UC	N
6/9	181	LNSC	291	264.5	UN		RECAP	RECAP	N
6/9	182	RDSH	97	11.9	SP?	M	N	N	N
6/9	183	RDSH	107	15.2	UN		N	N	N
6/9	184	RDSH	115	20.7	MA	F	N	N	N
6/9	185	LNSC	205	97.5	UN		LPC	N	N
6/9	186	LNSC	275	220.9	UN		LPC	N	N
6/9	187	RDSH	91	9.4	RI	M	N	N	N
6/10	188	RNTR	140	31.3	IM		SC	UC	N
6/10	189	LNSC	129	21.7	IM		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/10	190	LNSC	167	48.0	IM		LPC	UC	N
6/10	191	LNSC	245	142.6	UN		LPC	UC	N
6/10	192	NRPM	215	94.7	UN		N	UC	Y
6/10	193	LNSC	230	135.5	UN		LPC	UC	N
6/10	194	LNSC	179	60.9	UN		RECAP	RECAP	N
6/10	195	LNSC	188	76.5	UN		RECAP	RECAP	N
6/10	196	NRPM	259	182.5		M	N	UC	Y
6/10	197	PMCH	200	88.9	RI	M	N	UC	Y
6/10	198	LRSC	180	61.9	IM		LPC	UC	Y
6/10	199	LNSC	230	132.6			LPC	UC	N
6/11	200	RNTR	127	16.5	UN		SC	UC	N
6/11	201	LNSC	168	52.9	UN		LPC	UC	N
6/11	202	RDSH	96	12.8	UN		N	N	N
6/11	203	LNSC	166	48.6	UN		LPC	UC	N
6/11	204	LNSC	170	51.4	UN		RECAP	RECAP	N
6/11	205	RNTR	144	31.2	MA		SC	UC	N
6/11	206	LNSC	206	95.0	UN		RECAP	RECAP	N
6/11	207	LNSC	201	78.8	UN		LPC	UC	N
6/11	208	RDSH	100	14.9	MA	F	N	N	N
6/12	209	LNSC	190	76.6	UN		RECAP	RECAP	N
6/12	210	LNSC	200	76.5	UN		RECAP	RECAP	N
6/12	211	LNSC	160	44.0	UN		LPC	UC	N
6/12	212	RNTR	211	98.4	UN		SC	UC	N
6/12	213	LNSC	238	152.3	UN		LPC	RECAP	N
6/12	214	LNSC	158	34.3	UN		LPC	UC	N
6/12	215	LNSC	162	49.4	UN		LPC	UC	N
6/12	216	LNSC	167	50.6	UN		LPC	UC	N
6/12	217	LNSC	205	93.8	UN		RECAP	RECAP	N
6/12	218	LNSC	143	30.1	IM		LPC	UC	N
6/12	219	RDSH	112	17.8	RI	M	N	N	N
6/13	220	RDSH	94	12.1	UN		N	N	N
6/13	221	RDSH	138	32.1	UN		N	N	N
6/13	222	BLTR	211	87.4	UN		LPC	UC	Y
6/13	223	LNSC	132	26.5	IM		LPC	UC	N
6/13	224	LNSC	158	43.6	IM		LPC	UC	N
6/13	225	LNSC	141	27.9	IM		LPC	UC	N
6/13	226	RDSH	120	25.7	UN		N	N	N
6/13	227	LNSC	220	103.0	UN		LPC	UC	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Ageing method	Clip applied	Genetics
6/13	228	LNSC	211	89.4	UN		LPC	UC	N
6/13	229	LNSC	180	64.1	UN		LPC	UC	N
6/13	230	LNSC	134	23.7	IM		LPC	UC	N
6/14	231	RDSH	97	13.6	MA	UN	N	N	N
6/14	232	RNTR	127	20.8	IM		N	RECAP	N
6/14	233	LNSC	154	44.4	UN		LPC	UC	N
6/14	234	LNSC	154	37.8	UN		LPC	UC	N
6/14	235	LNSC	176	55.7	UN		LPC	UC	N
6/14	236	LRSC	138	29.1	UN		LPC	UC	Y
6/14	237	LNSC	121	17.6	IM		LPC	UC	N
6/14	238	LNSC	214	104.1	UN		LPC	UC	N
6/14	239	LNSC	118	15.6	UN		LPC	UC	N
6/14	240	LNSC	180	63.1			N	RECAP	N
6/15	241	LNSC	160	48.8	IM		LPC	UC	N
6/15	242	LNSC	250	151.0	UN		LPC	UC	N
6/15	243	LNSC	144	29.7	IM		LPC	UC	N
6/15	244	LNDC	116	17.0	UN		N	N	N
6/15	245	LNSC	175	54.6	IM		LPC	UC	N
6/16	246	MNWH	124	18.4	IM		SC	UC	Y
6/16	247	LNSC	154	38.8	IM		LPC	UC	N
6/16	248	RDSH	125	25.5	MA	F	N	N	N
6/16	249	RDSH	111	17.7	UN		N	N	N
6/16	250	RDSH	97	12.8	MA	F	N	N	N
6/16	251	RDSH	111	17.5	UN	M	N	N	N
6/16	252	RDSH	118	26.0	MA	F	N	N	N
6/16	253	RDSH	108	17.1	RI	M	N	N	N
6/16	254	RDSH	89	9.3	RI	M	N	N	N
6/16	255	RDSH	103	14.9	RI	M	N	N	N
6/16	256	RDSH	105	14.9	RI	M	N	N	N
6/16	257	LNSC	226	126.2	UN		RECAP	RECAP	N
6/16	258	LNSC	130	23.5	IM		LPC	UC	N
6/17	259	RDSH	109	20.0	MA	F	N	N	N
6/17	260	RDSH	95	11.8	RI	M	N	N	N
6/17	261	RDSH	113	18.3	UN		N	N	N
6/17	262	RDSH	113	18.3	UN		N	N	N
6/17	263	LNSC	257	164.2	UN		LPC	UC	N
6/17	264	NRPM	215	104.4	UN		N	UC	N
6/17	265	RDSH	117	23.9	MA	F	N	N	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/17	266	LNSC	221	115.2	UN		LPC	UC	N
6/17	267	LNSC	190	76.2	UN		LPC	UC	N
6/17	268	PMCH	190	77.0	UN		N	UC	Y
6/17	269	LNSC	198	80.6	UN		LPC	UC	N
6/17	270	LNSC	225	125.9	UN		LPC	UC	N
6/17	271	LNSC	117	14.9	IM		LPC	UC	N
6/17	272	LNSC	224	137.4	UN		N	UC	N
6/17	273	LNSC	256	163.3	UN		N	UC	N
6/17	274	LNSC	198	75.1	UN		N	UC	N
6/17	275	LNSC	152	37.4	IM		N	UC	N
6/18	276	RDSH	102		MA	F			
6/18	277	LNSC	219	116.7	UN		LPC	UC	N
6/18	278	LNSC	225	125.0	UN		LPC	UC	N
6/18	279	LNSC	243	151.1	UN		LPC	UC	N
6/18	280	NRPM	265	232.7	UN		N	UC	N
6/18	281	LNSC	180	57.0	UN		LPC	UC	N
6/18	282	LNSC	222	130.4	UN		LPC	UC	N
6/18	283	RDSH	107	18.9	MA	F	N	N	
6/18	284	LNSC	221	118.6	UN		LPC	UC	
6/18	285	LNSC	210	102.8	UN		LPC	UC	N
6/18	286	LNSC	185	67.6	UN		LPC	RECAP	
6/18	287	LNSC	114	15.5	IM				
6/19	288	RNTR	141	27.2	IM		SC	UC	N
6/19	289	BLTR	180	50.0	UN		N	UC	Y
6/19	290	LNSC	195	82.9	UN		LPC	UC	N
6/19	291	LNSC	227	138.5				UC	
6/19	292	LNSC	216	110.4	UN		LPC	RECAP	
6/19	293	LNSC	186	71.3	UN		LPC	RECAP	
6/19	294	LNSC	230	142.2	UN		LPC	UC	N
6/19	295	LNSC	211	110.2	UN		LPC	UC	N
6/19	296	LNSC	112	15.0	IM		LPC	RECAP	
6/19	297	RDSH	104	16.6	MA	F	N	N	
6/19	298	RDSH	99	15.1	MA	F	N	N	
6/20	299	RDSH	123	25.8	MA	F	N	N	N
6/20	300	RDSH	97	14.7	MA	F	N	N	N
6/20	301	LNSC	124	18.6	IM		LPC	UC	N
6/20	302	LNSC	154	46.0	UN		LPC	UC	N
6/20	303	RDSH	113	18.0	RI	M	N	N	N

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
6/20	304	RDSH	121	26.9	MA	F	N	N	N
6/20	305	RDSH	108	19.1	MA	F	N	N	N
6/20	306	LNSC	105	53.0	UN		LPC	UC	
6/20	307	LNSC	140	33.7	UN		LPC	RECAP	
6/21	308	LNSC	150	36.9	UN		LPC	RECAP	N
6/21	309	NRPM	180	41.6	UN		N	N	N
6/21	310	LNSC	147	36.8	UN		LPC	RECAP	N
6/21	311	RDSH	110	20.1	UN		N	N	N
6/21	312	RDSH	91	10.0	UN		N	N	N
6/21	313	LNSC	114	16.8	UN		LPC	UC	N

Table 22: Biological data for fish captured in Maurice Creek electrofishing survey

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/18	EF 1	SCUPIN SP.	84	7.5	RI	F		C	Y
5/18	EF 2	SCUPIN SP.	72	4.7	UNK			C	Y
5/18	EF 3	SCUPIN SP.	89	6.2	SP	F		C	Y
5/18	EF 4	SCUPIN SP.	78	4.7	UNK			C	Y
5/18	EF 5	SCUPIN SP.	91	7.8	M	M		C	Y
5/18	EF 6	SCUPIN SP.	71	4.1	RI	F		C	Y
5/18	EF 7	SCUPIN SP.	74	4.3	UNK	U		C	Y
5/18	EF 8	SCUPIN SP.	82	5.0	UNK			C	Y
5/18	EF 9	SCUPIN SP.	56	2.0	UNK			C	Y
5/18	EF 10	SCUPIN SP.	77	3.8	SP	F		C	Y
5/18	EF 11	SCUPIN SP.	78	4.3	SP	F		C	Y
5/18	EF 12	SCUPIN SP.	79	4.6	SP	F		C	Y
5/18	EF 13	SCUPIN SP.	103	13.8	RI	F		C	Y
5/18	EF 14	SCUPIN SP.	73	3.9	SP	F		C	Y
5/18	EF 15	SCUPIN SP.	73	5.5	RI	F		C	Y
5/18	EF 16	SCUPIN SP.	62	3.0	RI	F		C	Y
5/18	EF 17	SCUPIN SP.	106	13.6	RI	F			
5/18	EF 18	SCUPIN SP.	66	4.0	UNK				
5/18	EF 19	SCUPIN SP.	49	1.1	IM				
5/18	EF 20	SCUPIN SP.	49	1.4	RI	F			
5/18	EF 21	SCUPIN SP.	67	2.9	SP	F			
5/18	EF 22	SCUPIN SP.	60	2.2	UNK				
5/18	EF 23	RNTR	93	8.6	IM		SC	LC	Y
5/18	EF 24	RNTR	83	5.7	IM		SC	LC	Y
5/18	EF 25	RNTR	72	4.3	IM			LC	Y
5/18	EF 26	RNTR	NA	4.4	IM			LC	Y
5/18	EF 27	RNTR	92	6.6	IM			LC	Y
5/18	EF 28	No #EF 28 in book							
5/18	EF 29	RNTR	82	5.3	IM			LC	Y
5/18	EF 30	RNTR	70	4.0	IM				
5/18	EF 31	RNTR	383	775.0	M		SC	LC	Y
5/18	EF 32	RNTR	153	36.4	IM		SC	LC	Y
5/18	EF 33	RNTR	159	48.7	IM		SC	LC	
5/18	EF 34	RNTR	216	115.2	UNK		SC	LC	
5/18	EF 35	LNDC	139	34.6	UNK			LC	Y
5/18	EF 36	RNTR	93	8.9	IM				
5/18	EF 37	RNTR	141	35.4	UNK		SC	LC	

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/18	EF 38	RNTR	83	5.9	IM				
5/18	EF 39	LNDC	115	16.7	UNK			LC	Y
5/18	EF 40	RNTR	182	67.1	UNK		SC	LC	
5/18	EF 41	LNDC	121	20.3	UNK				
5/18	EF 42	LNDC	112	16.0	UNK				
5/18	EF 43	SCUPIN SP.	79	4.5	SP	F			
5/18	EF 44	SCUPIN SP.	90	7.0	UNK				
5/18	EF 45	SCUPIN SP.	75	4.3	UNK				
5/18	EF 46	SCUPIN SP.	80	5.7	M	M			
5/18	EF 47	SCUPIN SP.	89	6.4	SP	F			
5/18	EF 48	SCUPIN SP.	47	1.1	IM				
5/18	EF 49	SCUPIN SP.	50	1.1	IM				
5/20	EF 50	MNWH	185	69.1	UNK			LC	
5/20	EF 51	MNWH	136	29.3	UNK			LC	
5/20	EF 52	MNWH	109	12.5	IM			LC	
5/20	EF 53	MNWH	100	9.7	IM			LC	MORT
5/20	EF 54	RNTR	195	107.6	RI	M		LC	
5/20	EF 55	RNTR	133	27.9	UNK			LC	
5/20	EF 56	RNTR	156	38.8	UNK			LC	
5/20	EF 57	RNTR	124	20.9	IM			LC	
5/20	EF 58	RNTR	123	23.3	UNK			LC	
5/20	EF 59	LNDC	114	20.9	M	F		LC	
5/20	EF 60	LNDC	113	20.1	IM			LC	
5/20	EF 61	RNTR	99	9.6	IM			LC	
5/20	EF 62	SCUPIN SP.	122	25.8	RI	F			
5/20	EF 63	SCUPIN SP.	94	10.2	UNK				
5/20	EF 64	SCUPIN SP.	70	4.7	RI	F			
5/20	EF 65	SCUPIN SP.	68	NA	UNK				MORT
5/20	EF 66	SCUPIN SP.	80	6.2	UNK				
5/20	EF 67	SCUPIN SP.	79	NA	UNK				MORT
5/20	EF 68	SCUPIN SP.	90	7.5	UNK				
5/20	EF 69	SCUPIN SP.	54	1.6	UNK				
5/20	EF 70	SCUPIN SP.	87	8.3	UNK	M			
5/20	EF 71	SCUPIN SP.	70	4.2	RI	F			
5/20	EF 72	SCUPIN SP.	46	1.4	UNK				
5/20	EF 73	SCUPIN SP.	67	3.3	UNK				
5/20	EF 74	SCUPIN SP.	74	3.8	UNK				
5/20	EF 75	SCUPIN SP.	35	1.0	IM				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/20	EF 76	SCUPIN SP.	76	4.6	UNK				
5/20	EF 77	SCUPIN SP.	74	3.4	UNK				
5/20	EF 78	SCUPIN SP.	80	4.3	UNK				
5/20	EF 79	SCUPIN SP.	72	4.0	UNK				
5/20	EF 80	SCUPIN SP.	76	4.4	UNK				
5/20	EF 81	SCUPIN SP.	71	3.3	UNK				
5/20	EF 82	SCUPIN SP.	62	NA	UNK				MORT
5/20	EF 83	SCUPIN SP.	70	4.0	UNK				
5/20	EF 84	SCUPIN SP.	75	4.2	UNK				
5/20	EF 85	SCUPIN SP.	62	2.4	UNK				
5/20	EF 86	SCUPIN SP.	68	3.4	UNK				
5/20	EF 87	SCUPIN SP.	56	1.9	UNK				
5/21	EF 88	RNTR	92	10.0	IM			LC	
5/21	EF 89	RNTR	71	4.7	IM			LC	
5/21	EF 90	RNTR	178	71.2	UNK			LC	
5/21	EF 91	RNTR	125	24.8	IM			LC	
5/21	EF 92	RNTR	140	29.7	IM			LC	
5/21	EF 93	RNTR	153	38.6	IM			LC	
5/21	EF 94	RNTR	149	33.7	IM			LC	
5/21	EF 95	RNTR	147	37.9	IM			LC	
5/21	EF 96	RNTR	72	40.9	IM			LC	
5/21	EF 97	RNTR	85	7.5	IM			LC	
5/21	EF 98	RNTR	70	4.2	IM			LC	
5/21	EF 99	RNTR	70	3.9	IM			LC	
5/21	EF 100	LNDC	101	11.0	UNK			LC	
5/21	EF 101	SCUPIN SP.	14.7	47.8	UNK	M			
5/21	EF 102	SCUPIN SP.	70	3.6	UNK				
5/21	EF 103	SCUPIN SP.	70	3.1	UNK				
5/21	EF 104	SCUPIN SP.	73	3.3	UNK				MORT
5/21	EF 105	SCUPIN SP.	66	3.4	UNK				
5/21	EF 106	SCUPIN SP.	76	4.6	SP	F			
5/21	EF 107	SCUPIN SP.	67	3.6	UNK				
5/21	EF 108	SCUPIN SP.	79	4.7	UNK				
5/21	EF 109	SCUPIN SP.	92	10.5	M	M			
5/21	EF 110	SCUPIN SP.	69	3.2	UNK				
5/21	EF 111	SCUPIN SP.	75	5.3	UNK				
5/21	EF 112	SCUPIN SP.	80	5.2	UNK				
5/21	EF 113	SCUPIN SP.	67	2.6	UNK				

Date	Fish #	Species	Fork length (mm)	Weight (g)	Maturity	Sex	Aging method	Clip applied	Genetics
5/21	EF 114	SCUPIN SP.	70	3.7	RI	F			
5/21	EF 115	SCUPIN SP.	73	3.4	UNK				
5/21	EF 116	SCUPIN SP.	72	3.7	UNK				
5/21	EF 117	SCUPIN SP.	51	1.4	IM				
5/21	EF 118	SCUPIN SP.	47	1.0	UNK				
5/21	EF 119	SCUPIN SP.	75	4.3	RI	F			
5/21	EF 120	SCUPIN SP.	89	8.0	RI	M			
5/21	EF 121	SCUPIN SP.	72	2.6	UNK				
5/21	EF 122	SCUPIN SP.	72	4.5	UNK				
5/21	EF 123	SCUPIN SP.	76	4.7	UNK				
5/21	EF 124	SCUPIN SP.	58	1.7	UNK				
5/21	EF 125	SCUPIN SP.	76	3.2	UNK				
5/21	EF 126	RNTR	86	7.7	IM				LC
5/21	EF 127	RNTR	74	4.6	IM				LC
5/21	EF 128	RNTR	93	9.3	IM				LC
5/21	EF 129	RNTR	103	14.7	IM				LC
5/21	EF 130	RNTR	78	5.8	IM				LC
5/21	EF 131	RNTR	164	60.3	UNK				LC
5/21	EF 132	BLTR	244	NA	M				LC
5/21	EF 133	RNTR	315	NA	RI	M			LC
5/21	EF 134	SCUPIN SP.	69	NA	UNK				
5/21	EF 135	SCUPIN SP.	75	NA	UNK				
5/21	EF 136	SCUPIN SP.	77	NA	UNK				
5/21	EF 137	SCUPIN SP.	70	NA	UNK				
5/21	EF 138	SCUPIN SP.	79	NA	UNK				
5/21	EF 139	SCUPIN SP.	61	NA	UNK				
5/21	EF 140	SCUPIN SP.	57	NA	UNK				

Table 23: Age data, by site, for fish collected in spring hoop net sampling

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Cache Creek	94.5	LNSC	106	14.1	2
Cache Creek	84.5	LNSC	131	22.5	3
Cache Creek	86.5	LNSC	145	28.8	3
Cache Creek	266	LNSC	190	67.8	3
Cache Creek	470	LNSC	155	37.8	3
Cache Creek	518	LNSC	193	59.5	3
Cache Creek	112	LNSC	234	146.0	4
Cache Creek	123	LNSC	203	93.1	4
Cache Creek	265	LNSC	199	73.0	4
Cache Creek	270	LNSC	176	900.0	4
Cache Creek	348	LNSC	216	111.5	4
Cache Creek	355	LNSC	240	75.0	4
Cache Creek	401	LNSC	237	144.4	4
Cache Creek	431	LNSC	170	55.7	4
Cache Creek	438	LNSC	266	212.5	4
Cache Creek	291	LNSC	327	400.0	5
Cache Creek	352	LNSC	225	166.8	5
Cache Creek	353	LNSC	245	160.0	5
Cache Creek	354	LNSC	291	175.0	5
Cache Creek	124	LNSC	254	168.4	6
Cache Creek	134	LNSC	340	650.0	6
Cache Creek	144	LNSC	343	675.0	6
Cache Creek	313	LNSC	280	285.0	6
Cache Creek	135	LNSC	367	460.0	7
Cache Creek	216	LNSC	347	500.0	7
Cache Creek	261	LNSC	352	600.0	7
Cache Creek	136	LNSC	389	475.0	8
Cache Creek	175	LNSC	364	650.0	8
Cache Creek	176	LNSC	350	575.0	8
Cache Creek	238	LNSC	403	800.0	8
Cache Creek	242	LNSC	375	700.0	8
Cache Creek	244	LNSC	333	475.0	8
Cache Creek	249	LNSC	338	500.0	8
Cache Creek	262	LNSC	323	425.0	8
Cache Creek	275	LNSC	355	1115.0	8
Cache Creek	281	LNSC	390	600.0	8
Cache Creek	126	LNSC	368	151.3	9
Cache Creek	148	LNSC	406	450.0	9

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Cache Creek	163	LNSC	373	900.0	9
Cache Creek	222	LNSC	390	525.0	9
Cache Creek	226	LNSC	359	625.0	9
Cache Creek	236	LNSC	370	550.0	9
Cache Creek	243	LNSC	410	875.0	9
Cache Creek	247	LNSC	365	600.0	9
Cache Creek	255	LNSC	385	800.0	9
Cache Creek	256	LNSC	420	1000.0	9
Cache Creek	267	LNSC	399	800.0	9
Cache Creek	272	LNSC	430	58.3	9
Cache Creek	282	LNSC	380	800.0	9
Cache Creek	239	LNSC	377	725.0	10
Cache Creek	264	LNSC	360	585.0	10
Cache Creek	286	LNSC	395	785.0	10
Cache Creek	241	LNSC	414	1000.0	11
Cache Creek	526	LRSC	130	22.7	2
Cache Creek	304	LRSC	158	424.0	3
Cache Creek	333	LRSC	145	30.6	3
Cache Creek	406	LRSC	204	92.4	3
Cache Creek	424	LRSC	139	29.4	3
Cache Creek	462	LRSC	171	54.1	3
Cache Creek	485	LRSC	164	48.8	3
Cache Creek	83.5	LRSC	167	52.2	4
Cache Creek	85.5	LRSC	192	67.4	4
Cache Creek	116	LRSC	194	72.6	4
Cache Creek	233	LRSC	290	400.0	4
Cache Creek	301	LRSC	205	94.4	4
Cache Creek	346	LRSC	245	150.7	4
Cache Creek	500	LRSC	215	105.4	4
Cache Creek	310	LRSC	194	75.0	5
Cache Creek	465	LRSC	173	54.8	5
Cache Creek	488	LRSC	215	114.3	5
Cache Creek	419	LRSC	244	184.9	6
Cache Creek	388	LRSC	480	1250.0	13
Cache Creek	268	LRSC	480	1400.0	15
Cache Creek	223	LRSC	232	800.0	U/A
Farrell	263	BLTR	251	146.1	3
Farrell	47	KOKA	192	66.4	3
Farrell	119	LNSC	152	41.0	3

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Farrell	113	LNSC	195	75.3	4
Farrell	139	LNSC	371	550.0	4
Farrell	19	LNSC	210	75.0	5
Farrell	322	LNSC	200	93.7	5
Farrell	80	LNSC	362	600.0	6
Farrell	86	LNSC	335	450.0	6
Farrell	22	LNSC	294	300.0	7
Farrell	50	LNSC	324	925.0	7
Farrell	66	LNSC	359	575.0	7
Farrell	85	LNSC	381	775.0	7
Farrell	115	LNSC	347	475.0	7
Farrell	132	LNSC	329	675.0	7
Farrell	330	LNSC	279	275.0	7
Farrell	77	LNSC	315	350.0	8
Farrell	109	LNSC	411	900.0	8
Farrell	117	LNSC	345	500.0	8
Farrell	149	LNSC	386	725.0	8
Farrell	54	LNSC	405	850.0	9
Farrell	102	LNSC	399	725.0	9
Farrell	162	LNSC	297	275.0	9
Farrell	127	LNSC	392	700.0	10
Farrell	51	LNSC	420	900.0	11
Farrell	87	LNSC	457	1200.0	13
Farrell	46	LNSC	448	1125.0	18
Farrell	186	LRSC	225	133.8	4
Farrell	158	LRSC	254	182.7	5
Farrell	229	LRSC	433	1150.0	7
Farrell	161	LRSC	340	350.0	8
Farrell	68	LRSC	420	850.0	10
Farrell	140	LRSC	437	1075.0	10
Farrell	280	LRSC	401	850.0	10
Farrell	288	LRSC	419	1000.0	11
Farrell	71	LRSC	471	1300.0	12
Farrell	107	LRSC	431	1025.0	12
Farrell	151	LRSC	423	1000.0	12
Farrell	91	LRSC	460	1225.0	13
Farrell	275	LRSC	410	875.0	13
Farrell	90	LRSC	480	1425.0	14
Farrell	49	LRSC	505	1950.0	15

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Farrell	72	LRSC	480	1675.0	15
Farrell	103	LRSC	466	1300.0	15
Farrell	106	LRSC	487	1550.0	15
Farrell	58	LRSC	455	1250.0	16
Farrell	63	LRSC	520	1825.0	16
Farrell	124	LRSC	498	2000.0	16
Farrell	177	LRSC	543	1575.0	16
Farrell	193	LRSC	470	1375.0	16
Farrell	55	LRSC	510	2175.0	17
Farrell	155	LRSC	537	1875.0	17
Farrell	61	LRSC	530	2225.0	18
Farrell	147	LRSC	528	1925.0	18
Farrell	179	LRSC	523	1700.0	18
Farrell	185	LRSC	502	1675.0	18
Farrell	143	LRSC	505	1500.0	20
Farrell	141	LRSC	517	1825.0	22
Farrell	172	LRSC	582	2600.0	23
Farrell	37	LRSC	506	1580.0	26
Farrell	38	MNWH	115	15.7	3
Farrell	9	MNWH	295	300.0	6
Farrell	75	MNWH	326	300.0	6
Farrell	316	RNTR	155	35.9	2
Farrell	17	RNTR	241	100.0	3
Farrell	33	RNTR	233	178.3	3
Farrell	171	RNTR	356	525.0	3
Farrell	44	RNTR	365	625.0	4
Farrell	311	RNTR	327	425.0	4
Farrell	327	RNTR	340	425.0	4
Halfway River	156	ARGR	324	133.1	4
Halfway River	12	BLTR	309	400.0	2
Halfway River	137	KOKA	177	48.9	2
Halfway River	188	LNSC	125	19.6	2
Halfway River	228	LNSC	111	15.0	2
Halfway River	145	LNSC	160	38.2	3
Halfway River	164	LNSC	173	46.0	3
Halfway River	189	LNSC	206	89.0	3
Halfway River	212	LNSC	181	62.1	3
Halfway River	230	LNSC	172	55.0	3
Halfway River	300	LNSC	193	80.6	3

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Halfway River	213	LNCS	245	168.2	4
Halfway River	221	LNCS	225	125.7	4
Halfway River	35	LNCS	496	350.0	5
Halfway River	94	LNCS	296	300.0	5
Halfway River	132	LNCS	217	104.6	5
Halfway River	217	LNCS	277	237.5	5
Halfway River	242	LNCS	282	19.9	5
Halfway River	290	LNCS	234	154.5	5
Halfway River	278	LNCS	272	300.0	6
Halfway River	115	LNCS	317	294.5	7
Halfway River	46	LNCS	424	1025.0	8
Halfway River	117	LNCS	389	715.0	8
Halfway River	120	LNCS	362	510.0	8
Halfway River	270	LNCS	352	550.0	8
Halfway River	70	LNCS	404	925.0	9
Halfway River	82	LNCS	348	475.0	9
Halfway River	121	LNCS	413	720.0	9
Halfway River	148	LNCS	340	525.0	9
Halfway River	297	LNCS	325	625.0	9
Halfway River	98	LNCS	367	575.0	10
Halfway River	130	LNCS	410	750.0	10
Halfway River	88	LNCS	380	610.0	12
Halfway River	128	LNCS	343	575.0	12
Halfway River	73	LNCS	395	700.0	13
Halfway River	68	LNCS	454	1025.0	14
Halfway River	78	LNCS	399	825.0	14
Halfway River	84	LNCS	409	900.0	14
Halfway River	69	LNCS	426	1015.0	15
Halfway River	85	LNCS	432	975.0	16
Halfway River	118	LNCS	422	875.0	20
Halfway River	57	LRSC	111	12.8	2
Halfway River	195	LRSC	121	20.4	2
Halfway River	105	LRSC	138	25.7	3
Halfway River	234	LRSC	148	37.3	3
Halfway River	243	LRSC	122	101.6	3
Halfway River	254	LRSC	187	99.6	3
Halfway River	258	LRSC	167	24.6	3
Halfway River	260	LRSC	126	54.1	3
Halfway River	264	LRSC	149	66.0	3

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Halfway River	266	LRSC	150	275.0	3
Halfway River	269	LRSC	133	25.9	3
Halfway River	283	LRSC	143	33.0	3
Halfway River	289	LRSC	158	42.2	3
Halfway River	113	LRSC	244	158.4	4
Halfway River	193	LRSC	225	136.0	4
Halfway River	224	LRSC	168	51.9	4
Halfway River	257	LRSC	207	55.8	4
Halfway River	263	LRSC	170	36.3	4
Halfway River	265	LRSC	184	38.2	4
Halfway River	282	LRSC	216	127.1	4
Halfway River	299	LRSC	244	174.3	4
Halfway River	194	LRSC	280	300.0	5
Halfway River	251	LRSC	205	196.6	5
Halfway River	279	LRSC	215	111.4	5
Halfway River	61	LRSC	264	210.4	6
Halfway River	190	LRSC	300	450.0	6
Halfway River	275	LRSC	225	126.5	6
Halfway River	252	LRSC	258	72.4	7
Halfway River	108	LRSC	419	800.0	9
Halfway River	109	LRSC	401	850.0	9
Halfway River	277	LRSC	355	625.0	9
Halfway River	60	LRSC	435	1025.0	10
Halfway River	112	LRSC	424	860.0	11
Halfway River	116	LRSC	416	800.0	11
Halfway River	72	LRSC	487	1050.0	12
Halfway River	52	LRSC	442	1050.0	13
Halfway River	53	LRSC	454	1110.0	13
Halfway River	50	LRSC	478	1625.0	14
Halfway River	63	LRSC	492	1725.0	15
Halfway River	126.5	LRSC	502	1475.0	15
Halfway River	111	LRSC	508	1400.0	17
Halfway River	49	LRSC	479	1375.0	18
Halfway River	54	LRSC	498	1625.0	22
Halfway River	135.5	MNWH	116	13.4	2
Halfway River	138	RNTR	319	325.0	5
Lynx Creek	7	BLTR	197		2
Lynx Creek	55	BLTR	188	53.3	2
Lynx Creek	133	BLTR	133	22.1	2

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Lynx Creek	222	BLTR	211	87.4	3
Lynx Creek	239	LNSC	118	15.6	1
Lynx Creek	15	LNSC	105	14.8	2
Lynx Creek	243	LNSC	144	29.7	2
Lynx Creek	247	LNSC	154	38.8	2
Lynx Creek	258	LNSC	130	23.5	2
Lynx Creek	293	LNSC	186	71.3	2
Lynx Creek	301	LNSC	124	18.6	2
Lynx Creek	20	LNSC	114	14.6	3
Lynx Creek	21	LNSC	156	36.1	3
Lynx Creek	25	LNSC	160	42.3	3
Lynx Creek	51	LNSC	154	32.3	3
Lynx Creek	61	LNSC	175	61.6	3
Lynx Creek	129	LNSC	184	65.6	3
Lynx Creek	167	LNSC	148	32.0	3
Lynx Creek	201	LNSC	168	52.9	3
Lynx Creek	203	LNSC	166	48.6	3
Lynx Creek	229	LNSC	180	64.1	3
Lynx Creek	241	LNSC	160	48.8	3
Lynx Creek	9	LNSC	177		4
Lynx Creek	49	LNSC	172	44.4	4
Lynx Creek	99	LNSC	213	101.1	4
Lynx Creek	124	LNSC	194	30.7	4
Lynx Creek	180	LNSC	211	95.4	4
Lynx Creek	207	LNSC	201	78.8	4
Lynx Creek	242	LNSC	250	151.0	4
Lynx Creek	277	LNSC	219	116.7	4
Lynx Creek	278	LNSC	225	125.0	4
Lynx Creek	39	LNSC	190	77.1	5
Lynx Creek	40	LNSC	266	193.8	5
Lynx Creek	64	LNSC	237	133.2	5
Lynx Creek	71	LNSC	241	148.7	5
Lynx Creek	91	LNSC	260	171.3	5
Lynx Creek	107	LNSC	269	244.2	5
Lynx Creek	113	LNSC	265	205.1	5
Lynx Creek	116	LNSC	216	119.4	5
Lynx Creek	127	LNSC	221	113.7	5
Lynx Creek	155	LNSC	262	177.5	5
Lynx Creek	177	LNSC	255	167.2	5

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Lynx Creek	186	LNSC	275	220.9	5
Lynx Creek	191	LNSC	245	142.6	5
Lynx Creek	199	LNSC	230	132.6	5
Lynx Creek	282	LNSC	222	130.4	5
Lynx Creek	101	LNSC	306	350.0	6
Lynx Creek	103	LNSC	317	400.0	6
Lynx Creek	131	LNSC	280	249.5	6
Lynx Creek	134	LNSC	228	126.1	6
Lynx Creek	24	LNSC	357	500.0	7
Lynx Creek	94	LNSC	327	475.0	7
Lynx Creek	117	LNSC	288	271.2	7
Lynx Creek	90	LNSC	370	575.0	9
Lynx Creek	31	LNSC	337	450.0	10
Lynx Creek	146	LNSC	360	500.0	10
Lynx Creek	89	LNSC	390	625.0	12
Lynx Creek	111	LNSC	427	900.0	13
Lynx Creek	59	LRSC	168	50.3	2
Lynx Creek	236	LRSC	138	29.1	2
Lynx Creek	198	LRSC	180	61.9	3
Lynx Creek	16	MNWH	130	20.1	3
Lynx Creek	246	MNWH	124	18.4	3
Lynx Creek	163	MNWH	179	52.5	4
Lynx Creek	33	RNTR	181	61.7	2
Lynx Creek	36	RNTR	163	40.1	2
Lynx Creek	70	RNTR	159	43.2	2
Lynx Creek	200	RNTR	127	16.5	2
Lynx Creek	205	RNTR	144	31.2	2
Lynx Creek	288	RNTR	141	27.2	2
Lynx Creek	23	RNTR	235	111.9	3
Lynx Creek	32	RNTR	220	134.5	3
Lynx Creek	38	RNTR	151	38.6	3
Lynx Creek	54	RNTR	256	183.6	3
Lynx Creek	57	RNTR	226	128.8	3
Lynx Creek	118	RNTR	195	80.0	3
Lynx Creek	188	RNTR	140	31.3	3
Lynx Creek	212	RNTR	211	98.4	3
Lynx Creek	14	RNTR	202	88.2	4
Lynx Creek	26	RNTR	333	400.0	4
Lynx Creek	28	RNTR	250	147.5	4

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Lynx Creek	29	RNTR	220	121.7	4
Lynx Creek	44	RNTR	244	154.1	4
Lynx Creek	45	RNTR	269	220.2	4
Lynx Creek	121	RNTR	220	97.8	4
Lynx Creek	19	RNTR	277	216.5	5
Lynx Creek	37	RNTR	357	260.0	6
Lynx Creek	56	RNTR	348	450.0	6
Lynx Creek	6	RNTR	309	400.0	U/A
Maurice Creek	195	BLTR	185	55.4	2
Maurice Creek	209	BLTR	173	45.4	2
Maurice Creek	21	KOKA	173	57.6	3
Maurice Creek	152	LNSC	233	134.5	4
Maurice Creek	200	LNSC	298	294.5	6
Maurice Creek	163	LNSC	343	500.0	8
Maurice Creek	57	LNSC	401	800.0	9
Maurice Creek	26	LNSC	375	625.0	10
Maurice Creek	55	LNSC	382	675.0	10
Maurice Creek	75.5	LNSC	361	625.0	10
Maurice Creek	170	LNSC	457	1250.0	10
Maurice Creek	32	LNSC	367	600.0	11
Maurice Creek	52	LNSC	418	1025.0	11
Maurice Creek	31	LNSC	404	700.0	12
Maurice Creek	51	LNSC	407	875.0	12
Maurice Creek	53	LNSC	385	725.0	12
Maurice Creek	70.5	LNSC	381	675.0	12
Maurice Creek	9	LNSC	348	500.0	13
Maurice Creek	20	LNSC	469	1300.0	13
Maurice Creek	28	LNSC	391	675.0	13
Maurice Creek	43	LNSC	464	1275.0	13
Maurice Creek	24	LNSC	397	625.0	15
Maurice Creek	36	LNSC	446	1150.0	15
Maurice Creek	50	LNSC	378	750.0	15
Maurice Creek	60	LNSC	412	1000.0	15
Maurice Creek	16	LNSC	340	500.0	16
Maurice Creek	40	LNSC	425	900.0	16
Maurice Creek	48	LNSC	414	925.0	17
Maurice Creek	37	LNSC	443	1125.0	18
Maurice Creek	180	LNSC	498	1600.0	20
Maurice Creek	207	MNWH	113	14.9	2

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Maurice Creek	81	MNWH	164	40.5	4
Maurice Creek	17	MNWH	314	280.2	8
Maurice Creek	1	RNTR	136		2
Maurice Creek	2	RNTR	175		2
Maurice Creek	3	RNTR	176	57.8	2
Maurice Creek	109	RNTR	179	56.9	2
Maurice Creek	205	RNTR	170	55.5	2
Maurice Creek	72	RNTR	286	119.0	3
Maurice Creek	75	RNTR	289	250.0	3
Maurice Creek	191	RNTR	169	51.8	3
Maurice Creek	201	RNTR	252	181.0	3
Maurice Creek	69.5	RNTR	335	450.0	4
Maurice Creek	76	RNTR	310	300.0	4
Maurice Creek	77	RNTR	331	375.0	4
Maurice Creek	133	RNTR	277	250.0	4
Maurice Creek	153	RNTR	282	229.3	4
Maurice Creek	154	RNTR	295	275.0	4
Maurice Creek	197	RNTR	336	300.0	4
Maurice Creek	202	RNTR	318	400.0	4
Maurice Creek	101	RNTR	381	550.0	5
Maurice Creek	102	RNTR	329	275.0	5
Maurice Creek	204	RNTR	312	361.8	5
Maurice Creek	206	RNTR	286	260.7	5
Maurice Creek	73	RNTR	383	625.0	6
Maurice Creek	199	RNTR	360	500.0	6
Maurice Creek	103	RNTR	240	146.0	U/A
Maurice Creek	104	RNTR	298	300.0	U/A
Maurice Creek	208	RNTR	323	400.0	U/A
Moberly River	89	ARGR	150	29.7	2
Moberly River	94	ARGR	228	110.0	2
Moberly River	71	ARGR	248	145.3	3
Moberly River	83	ARGR	220		3
Moberly River	95	ARGR	246	175.0	3
Moberly River	108	ARGR	256	161.1	3
Moberly River	8	ARGR	230	125.0	4
Moberly River	9	ARGR	256	175.0	4
Moberly River	20	ARGR	232	90.0	4
Moberly River	70	ARGR	264	193.0	4
Moberly River	72	ARGR	230	125.4	4

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Moberly River	75	ARGR	264	200.0	4
Moberly River	84	ARGR	229		4
Moberly River	85	ARGR	263	184.4	4
Moberly River	17	ARGR	293	225.0	5
Moberly River	18	ARGR	262	125.0	5
Moberly River	19	ARGR	236	125.0	5
Moberly River	39	ARGR	304	300.0	5
Moberly River	74	ARGR	255	150.0	5
Moberly River	76	ARGR	344	400.0	8
Moberly River	7	BLTR	301	275.0	3
Moberly River	51	LNCS	92	8.1	1
Moberly River	28	LNCS	204	100.0	3
Moberly River	32	LNCS	170	49.0	3
Moberly River	56.5	LNCS	174	56.9	3
Moberly River	61	LNCS	248	167.8	3
Moberly River	41	LNCS	248	134.7	4
Moberly River	57	LNCS	273	210.0	4
Moberly River	109	LNCS	279	267.9	4
Moberly River	119	LNCS	203	101.6	4
Moberly River	21	LNCS	264	200.0	5
Moberly River	29	LNCS	295	350.0	5
Moberly River	44	LNCS	265	202.0	5
Moberly River	46	LNCS	223	115.0	5
Moberly River	53	LNCS	296	300.0	5
Moberly River	87	LNCS	258	250.0	5
Moberly River	122	LNCS	333	530.0	5
Moberly River	13	LNCS	363	600.0	6
Moberly River	54	LNCS	313	350.0	6
Moberly River	55	LNCS	309	325.0	6
Moberly River	58	LNCS	286	264.3	6
Moberly River	97	LNCS	380	585.0	6
Moberly River	164	LNCS	285	325.0	6
Moberly River	12	LNCS	359	700.0	7
Moberly River	14	LNCS	383	725.0	9
Moberly River	16	LNCS	402	950.0	11
Moberly River	40	LRSC	320	340.0	4
Moberly River	132.5	LRSC	374	780.0	5
Moberly River	33	LRSC	257	198.0	6
Moberly River	78	LRSC	436	1135.0	6

Site	Fish #	Species	FL (mm)	Weight (g)	Age
Moberly River	81	LRSC	340	500.0	6
Moberly River	101	LRSC	330	465.0	6
Moberly River	31	LRSC	382	675.0	8
Moberly River	160	LRSC	470	1350.0	11
Moberly River	64	MNWH	124	16.8	2
Moberly River	82	MNWH	130		2
Moberly River	93	MNWH	130	23.4	2
Moberly River	98	MNWH	125		2
Moberly River	102	MNWH	113		2
Moberly River	103	MNWH	134	29.8	2
Moberly River	2	MNWH	125	18.8	3
Moberly River	90	MNWH	171	55.4	3
Moberly River	120	MNWH	178	60.3	3
Moberly River	92	MNWH	165	49.5	4
Moberly River	104	MNWH	233	149.9	5
Moberly River	91	MNWH	222	230.0	6
Moberly River	96	MNWH	258	265.0	6
Moberly River	127	MNWH	267	250.0	6
Moberly River	1	MNWH	274	275.0	7
Moberly River	60	MNWH	265	235.0	7
Moberly River	86	MNWH	249	173.0	7
Moberly River	107	MNWH	324	425.8	7
Moberly River	68	MNWH	305	312.0	8
Moberly River	88	MNWH	317	375.0	9
Moberly River	77	MNWH	360	500.0	10

APPENDIX C
Radiotelemetry

Table 24: Details of Radio-tagged Fish, Peace River, 2005-2006

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
1	21-Sep-05	-31	WP	495	1475	- -	10-Feb-06	115	23-Oct-06	115
2	21-Sep-05	-31	WP	434	950	- -	10-Feb-06	115	23-Oct-06	115
3	21-Sep-05	-31	WP	473	1350	- -	10-Feb-06	115	22-Oct-06	105
4	21-Sep-05	-31	WP	414	850	- -	10-Feb-06	115	23-Oct-06	105
5	21-Sep-05	-31	WP	394	700	- -	10-Feb-06	115	22-Oct-06	105
6	21-Sep-05	-31	WP	387	750	- -	10-Feb-06	115	23-Oct-06	105
7	21-Sep-05	-31	WP	439	1025	- -	10-Feb-06	115	23-Oct-06	105
8	21-Sep-05	-31	WP	511	1500	- -	10-Feb-06	115	23-Oct-06	115
9	21-Sep-05	-31	WP	455	1000	- -	10-Feb-06	115	22-Oct-06	105
10	21-Sep-05	-31	WP	411	800	10-Feb-06	10-Feb-06	138	10-Feb-06	138
11	21-Sep-05	-31	WP	288	225	- -	10-Feb-06	170	22-Oct-06	138
12	21-Sep-05	-31	WP	367	500	- -	10-Feb-06	115	23-Oct-06	115
13	21-Sep-05	-31	WP	402	700	- -	4-May-06	170	22-Oct-06	138
14	21-Sep-05	-31	WP	450	1075	- -	10-Feb-06	138	22-Oct-06	138
15	21-Sep-05	-31	WP	345	600	- -	13-Apr-06	115	23-Oct-06	115
16	21-Sep-05	-31	WP	490	1425	- -	12-Apr-06	170	22-Oct-06	170
17	21-Sep-05	-31	WP	451	1050	- -	10-Feb-06	138	12-Apr-06	170
18	21-Sep-05	-31	WP	414	800	- -	10-Feb-06	115	22-Oct-06	128
19	21-Sep-05	-31	WP	427	950	- -	10-Feb-06	105	23-Oct-06	115
20	21-Sep-05	-31	WP	451	1100	- -	10-Feb-06	115	23-Oct-06	115
21	21-Sep-05	-31	WP	486	1500	- -	10-Feb-06	115	23-Oct-06	105
22	21-Sep-05	-31	WP	394	850	- -	10-Feb-06	105	23-Oct-06	105
23	21-Sep-05	-31	WP	430	950	- -	10-Feb-06	115	23-Oct-06	115
24	21-Sep-05	-31	WP	406	800	- -	10-Feb-06	115	23-Oct-06	105
25	21-Sep-05	-31	WP	444	1050	- -	10-Feb-06	118	22-Oct-06	105
26	21-Sep-05	-31	WP	275	225	- -	10-Feb-06	115	23-Oct-06	115
27	21-Sep-05	-31	WP	442	1025	- -	10-Feb-06	115	23-Oct-06	105
28	21-Sep-05	-31	WP	439	1100	31-Jan-06	21-Sep-05	-31	21-Sep-05	-31
29	21-Sep-05	-31	WP	447	1100	- -	10-Feb-06	115	23-Oct-06	105
30	21-Sep-05	-31	WP	299	275	- -	12-Apr-06	170	22-Oct-06	170
31	22-Sep-05	-26	WP	351	500	- -	10-Feb-06	118	22-Oct-06	170
32	23-Sep-05	-17	GR	264	275	- -	16-Mar-06	105	21-Oct-06	78
33	23-Sep-05	-17	RB	309	400	- -	3-May-06	30	23-Oct-06	75

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
34	23-Sep-05	-17	GR	300	450	- -	16-Mar-06	105	23-Oct-06	55
35	23-Sep-05	-17	GR	302	400	- -	12-Feb-06	55	23-Oct-06	55
36	23-Sep-05	-17	GR	359	625	- -	12-Feb-06	55	23-Oct-06	55
37	23-Sep-05	-17	GR	340	600	- -	12-Feb-06	65	23-Oct-06	55
38	23-Sep-05	-17	GR	343	525	- -	12-Feb-06	55	21-Oct-06	78
39	23-Sep-05	-17	GR	289	350	- -	12-Feb-06	65	20-Jun-06	55
40	23-Sep-05	-17	GR	291	350	- -	12-Feb-06	55	23-Oct-06	55
41	23-Sep-05	-17	GR	355	625	- -	12-Feb-06	55	22-Oct-06	170
42	23-Sep-05	-17	GR	272	250	- -	12-Feb-06	99	23-Aug-06	78
43	23-Sep-05	-17	GR	344	600	- -	12-Feb-06	115	23-Oct-06	115
44	23-Sep-05	-17	GR	276	300	- -	12-Feb-06	78	21-Oct-06	78
45	23-Sep-05	-17	GR	375	725	- -	23-Sep-05	-17	23-Sep-05	-17
46	23-Sep-05	-17	GR	277	375	- -	12-Apr-06	70	4-May-06	70
47	23-Sep-05	-17	GR	331	550	- -	12-Feb-06	65	22-Oct-06	128
48	23-Sep-05	-17	GR	289	375	- -	12-Feb-06	78	21-Oct-06	65
49	23-Sep-05	-17	GR	320	575	- -	12-Feb-06	95	30-May-06	70
50	23-Sep-05	-17	GR	310	450	- -	12-Feb-06	78	21-Jun-06	70
51	23-Sep-05	-17	GR	288	375	- -	12-Feb-06	105	8-Jul-06	90
52	23-Sep-05	-17	GR	290	425	- -	12-Feb-06	78	21-Oct-06	78
53	23-Sep-05	-17	GR	350	600	- -	12-Feb-06	78	29-May-06	70
54	24-Sep-05	-25	GR	304	400	- -	12-Feb-06	85	23-Oct-06	95
55	24-Sep-05	-25	GR	283	375	- -	12-Feb-06	85	22-Oct-06	85
56	24-Sep-05	-25	GR	306	400	- -	12-Feb-06	105	23-May-06	90
57	24-Sep-05	-28	RB	365	550	- -	12-Feb-06	105	23-Oct-06	105
58	24-Sep-05	-28	RB	332	800	- -	12-Feb-06	99	16-Mar-06	99
59	24-Sep-05	-28	GR	352	575	- -	12-Feb-06	78	22-Oct-06	128
60	24-Sep-05	-28	GR	0	0	- -	16-Mar-06	95	22-Oct-06	85
61	24-Sep-05	-28	GR	282	325	- -	16-Mar-06	115	20-Jun-06	170
62	24-Sep-05	-28	WP	331	425	- -	12-Feb-06	105	23-Oct-06	105
63	25-Sep-05	-30	GR	311	425	- -	16-Mar-06	85	23-Oct-06	105
64	25-Sep-05	-30	GR	284	350	- -	16-Mar-06	118	22-Oct-06	118
65	25-Sep-05	-30	WP	331	400	- -	16-Mar-06	170	16-Mar-06	170
66	26-Sep-05	-7	RB	400	775	- -	12-Apr-06	170	22-Oct-06	170
67	26-Sep-05	-7	GR	303	350	- -	16-Mar-06	105	23-Oct-06	105

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
68	26-Sep-05	-7	GR	311	425	- -	16-Mar-06	78	21-Oct-06	78
69	26-Sep-05	-7	RB	311	350	- -	26-Sep-05	-7	26-Sep-05	-7
70	26-Sep-05	-7	RB	275	275	- -	16-Mar-06	65	21-Oct-06	78
71	26-Sep-05	-7	GR	325	475	- -	16-Mar-06	55	28-May-06	70
72	26-Sep-05	-7	RB	331	400	- -	16-Mar-06	35	21-Oct-06	35
73	26-Sep-05	-7	RB	379	525	- -	16-Mar-06	25	21-Oct-06	25
74	26-Sep-05	-7	RB	276	300	17-May-06	16-Mar-06	25	17-May-06	30
75	26-Sep-05	-7	GR	300	400	- -	16-Mar-06	49	21-Oct-06	49
76	26-Sep-05	-7	RB	363	625	- -	16-Mar-06	49	21-Oct-06	49
77	26-Sep-05	-7	GR	259	250	- -	16-Mar-06	78	21-Oct-06	78
78	26-Sep-05	-9	RB	350	600	- -	26-Sep-05	-9	26-Sep-05	-9
79	26-Sep-05	-9	RB	315	450	- -	16-Mar-06	35	21-Oct-06	35
80	26-Sep-05	-9	RB	269	300	- -	16-Mar-06	35	21-Oct-06	35
81	26-Sep-05	-9	RB	256	225	- -	16-Mar-06	25	21-Oct-06	25
82	26-Sep-05	-9	RB	267	275	- -	16-Mar-06	35	16-Mar-06	35
83	26-Sep-05	-9	RB	345	525	- -	16-Mar-06	55	21-Oct-06	78
84	26-Sep-05	-9	GR	330	500	- -	16-Mar-06	78	21-Oct-06	78
85	26-Sep-05	-9	GR	361	675	- -	16-Mar-06	78	21-Oct-06	35
86	26-Sep-05	-9	GR	257	300	- -	23-Aug-06	78	21-Oct-06	78
87	27-Sep-05	-7	GR	371	650	- -	16-Mar-06	78	21-Oct-06	78
88	27-Sep-05	-9	RB	396	825	28-Aug-06	16-Mar-06	35	5-Aug-06	20
89	27-Sep-05	-9	RB	260	300	- -	16-Mar-06	35	23-Oct-06	48
90	27-Sep-05	-9	GR	251	300	- -	27-Sep-05	-9	27-Sep-05	-9
91	27-Sep-05	-9	RB	259	300	- -	16-Mar-06	35	21-Oct-06	35
92	27-Sep-05	-9	RB	342	550	- -	16-Mar-06	35	20-Jun-06	35
93	28-Sep-05	-3	RB	452	1175	- -	16-Mar-06	5	21-Oct-06	5
94	28-Sep-05	-3	RB	283	275	- -	16-Mar-06	5	3-May-06	15
95	28-Sep-05	-3	RB	341	450	1-Jun-06	16-Mar-06	5	31-May-06	30
96	28-Sep-05	-3	RB	343	575	- -	16-Mar-06	5	21-Oct-06	5
97	28-Sep-05	-3	RB	332	400	- -	16-Mar-06	49	21-Oct-06	49
98	28-Sep-05	-5	RB	278	300	- -	28-Sep-05	-5	28-Sep-05	-5
99	28-Sep-05	-5	RB	352	575	- -	16-Mar-06	15	21-Oct-06	15
100	28-Sep-05	-5	RB	323	425	- -	16-Mar-06	15	21-Oct-06	15
101	28-Sep-05	-5	RB	287	275	- -	16-Mar-06	5	4-May-06	20

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
102	29-Sep-05	-31	WP	361	575	8-Jul-06	16-Mar-06	105	4-May-06	115
103	29-Sep-05	-31	WP	437	1050	- -	12-Apr-06	105	22-Oct-06	105
104	29-Sep-05	-31	WP	478	1400	- -	16-Mar-06	115	23-Oct-06	115
105	29-Sep-05	-31	WP	417	825	- -	16-Mar-06	115	22-Oct-06	128
106	29-Sep-05	-31	WP	549	2200	- -	16-Mar-06	118	23-Oct-06	118
107	29-Sep-05	-31	WP	574	2425	- -	16-Mar-06	118	23-Oct-06	105
108	29-Sep-05	-31	WP	433	900	- -	13-Apr-06	115	23-Oct-06	105
109	29-Sep-05	-31	WP	434	900	- -	16-Mar-06	115	13-Apr-06	115
110	29-Sep-05	-31	WP	366	525	- -	4-May-06	115	23-Oct-06	105
111	29-Sep-05	-31	WP	441	1000	- -	16-Mar-06	115	22-Oct-06	118
112	29-Sep-05	-31	WP	479	1325	- -	16-Mar-06	115	24-Aug-06	115
113	29-Sep-05	-31	WP	441	1050	7-Apr-06	16-Mar-06	115	16-Mar-06	115
114	29-Sep-05	-31	WP	450	1050	- -	16-Mar-06	115	22-Oct-06	170
115	29-Sep-05	-31	WP	333	400	- -	16-Mar-06	128	22-Oct-06	128
116	29-Sep-05	-31	WP	389	675	- -	13-Apr-06	115	22-Oct-06	105
117	29-Sep-05	-31	WP	414	750	- -	16-Mar-06	115	23-Oct-06	105
118	29-Sep-05	-31	WP	359	612	- -	16-Mar-06	115	23-Oct-06	115
119	29-Sep-05	-31	WP	287	200	- -	16-Mar-06	148	22-Oct-06	148
120	29-Sep-05	-31	WP	411	850	- -	12-Apr-06	118	22-Oct-06	170
121	29-Sep-05	-31	WP	446	825	- -	16-Mar-06	118	23-Oct-06	115
122	29-Sep-05	-31	WP	326	450	- -	29-Sep-05	-31	29-Sep-05	-31
123	29-Sep-05	-31	WP	437	950	- -	16-Mar-06	115	23-Oct-06	115
124	29-Sep-05	-31	WP	347	475	- -	12-Apr-06	118	23-Oct-06	105
125	29-Sep-05	-31	WP	450	1150	- -	29-Sep-05	-31	29-Sep-05	-31
126	29-Sep-05	-31	WP	507	1725	- -	20-Jun-06	105	6-Sep-06	90
127	21-Jun-06	-28	MW	267	300	- -	1-Jul-06	90	23-Oct-06	95
128	23-Jun-06	-15	MW	343	500	- -	23-Aug-06	55	23-Oct-06	55
129	23-Jun-06	-15	MW	313	300	- -	30-Jun-06	70	21-Oct-06	65
130	24-Jun-06	-9	GR	368	675	- -	1-Jul-06	48	21-Oct-06	78
131	23-Jun-06	-15	MW	392	650	- -	23-Oct-06	115	23-Oct-06	115
132	23-Jun-06	-15	MW	310	375	- -	23-Aug-06	49	23-Oct-06	72
133	25-Jun-06	-17	MW	288	300	- -	23-Aug-06	55	23-Oct-06	55
134	25-Jun-06	-17	MW	294	375	- -	29-Jun-06	70	23-Oct-06	115
135	24-Jun-06	-9	MW	358	475	- -	23-Aug-06	35	21-Oct-06	35

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
136	26-Jun-06	-5	MW	285	250	- -	27-Jun-06	20	21-Oct-06	25
137	24-Jun-06	-9	MW	330	500	- -	23-Aug-06	49	21-Oct-06	35
138	23-Jun-06	-15	MW	330	500	- -	27-Jun-06	70	22-Oct-06	85
139	24-Jun-06	-9	MW	372	575	9-Sep-06	13-Jul-06	40	3-Sep-06	40
140	24-Jun-06	-9	MW	334	400	- -	10-Jul-06	48	21-Oct-06	42
141	24-Jun-06	-9	MW	315	375	- -	21-Oct-06	35	21-Oct-06	35
142	25-Jun-06	-17	MW	329	500	- -	2-Jul-06	70	23-Oct-06	95
143	25-Jun-06	-17	MW	334	500	- -	29-Jun-06	70	22-Oct-06	148
144	25-Jun-06	-17	GR	355	700	- -	17-Jul-06	70	23-Oct-06	105
145	23-Jun-06	-15	MW	330	350	- -	23-Aug-06	55	23-Oct-06	55
146	23-Jun-06	-15	MW	345	500	- -	9-Jul-06	48	22-Oct-06	40
147	25-Jun-06	-17	MW	313	450	- -	1-Jul-06	70	22-Oct-06	170
148	23-Jun-06	-15	MW	371	625	- -	28-Jun-06	70	22-Oct-06	118
149	25-Jun-06	-17	MW	365	600	- -	26-Jun-06	70	21-Oct-06	55
150	23-Jun-06	-15	MW	390	700	- -	29-Jun-06	70	23-Oct-06	105
151	21-Jun-06	-28	MW	356	650	- -	23-Aug-06	85	21-Oct-06	90
152	23-Jun-06	-15	MW	?	575	- -	30-Jun-06	48	22-Oct-06	105
153	24-Jun-06	-9	MW	395	675	- -	21-Oct-06	35	21-Oct-06	35
154	26-Jun-06	-5	MW	276	250	- -	26-Jun-06	20	21-Oct-06	35
155	23-Jun-06	-15	MW	366	600	- -	2-Jul-06	70	23-Oct-06	105
156	24-Jun-06	-9	MW	355	575	- -	5-Jul-06	70	23-Oct-06	105
157	23-Jun-06	-15	MW	295	325	- -	15-Jul-06	48	22-Oct-06	105
158	24-Jun-06	-9	GR	377	600	- -	23-Aug-06	35	21-Oct-06	35
159	22-Jun-06	-21	MW	355	350	- -	13-Jul-06	70	21-Oct-06	35
160	24-Jun-06	-9	MW	376	400	- -	21-Oct-06	35	21-Oct-06	35
161	24-Jun-06	-9	MW	349	550	- -	21-Oct-06	35	21-Oct-06	35
162	22-Jun-06	-21	MW	480	1550	- -	24-Aug-06	170	22-Oct-06	170
163	24-Jun-06	-9	GR	302	400	- -	10-Jul-06	70	22-Oct-06	85
164	24-Jun-06	-9	MW	378	525	- -	23-Aug-06	35	21-Oct-06	35
165	27-Jun-06	-15	RB	366	550	- -	23-Aug-06	55	23-Oct-06	55
166	21-Jun-06	-28	MW	276	350	- -	1-Jul-06	90	23-Oct-06	99
167	21-Jun-06	-28	MW	425	925	- -	4-Oct-06	90	16-Oct-06	90
168	23-Jun-06	-15	MW	305	325	- -	1-Jul-06	70	21-Oct-06	55
169	24-Jun-06	-9	GR	335	550	- -	4-Jul-06	48	23-Oct-06	105

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
170	23-Jun-06	-15	MW	395	575	- -	9-Jul-06	48	21-Oct-06	49
171	22-Jun-06	-21	MW	266	275	- -	23-Aug-06	78	21-Oct-06	78
172	23-Jun-06	-15	MW	307	375	- -	23-Aug-06	49	21-Oct-06	49
173	22-Jun-06	-21	GR	269	300	- -	24-Aug-06	170	22-Oct-06	170
174	26-Jun-06	-5	RB	362	600	- -	23-Aug-06	15	23-Aug-06	15
175	24-Jun-06	-9	MW	332	325	- -	23-Aug-06	35	22-Oct-06	40
176	21-Jun-06	-28	MW	281	350	- -	23-Aug-06	105	23-Oct-06	105
177	24-Jun-06	-9	MW	358	500	- -	23-Aug-06	35	21-Oct-06	35
178	24-Jun-06	-9	GR	309	375	- -	24-Jun-06	-9	24-Jun-06	-9
179	21-Jun-06	-28	MW	422	1000	- -	23-Aug-06	85	21-Oct-06	78
180	24-Jun-06	-9	MW	368	475	- -	16-Jul-06	40	2-Aug-06	44
181	23-Jun-06	-15	MW	296	300	- -	23-Aug-06	49	21-Oct-06	49
182	27-Jun-06	-15	MW	316	400	- -	28-Jun-06	48	23-Oct-06	48
183	26-Jun-06	-5	MW	292	325	- -	26-Jun-06	20	21-Oct-06	35
184	24-Jun-06	-9	MW	291	250	- -	29-Jun-06	48	23-Aug-06	49
185	23-Jun-06	-15	MW	372	590	- -	23-Aug-06	49	21-Oct-06	49
186	24-Jun-06	-9	MW	339	400	- -	1-Jul-06	48	21-Oct-06	65
187	25-Jun-06	-17	GR	362	725	- -	21-Oct-06	55	21-Oct-06	55
188	26-Jun-06	-5	MW	322	350	- -	2-Jul-06	20	21-Oct-06	42
189	26-Jun-06	-5	MW	345	375	- -	4-Jul-06	20	21-Oct-06	35
190	23-Jun-06	-15	MW	324	500	- -	29-Jun-06	70	22-Oct-06	118
191	23-Jun-06	-15	MW	434	900	- -	21-Oct-06	49	21-Oct-06	49
192	26-Jun-06	-5	MW	310	325	- -	28-Jun-06	20	21-Oct-06	35
193	26-Jun-06	-5	MW	320	400	- -	26-Jun-06	20	21-Oct-06	25
194	26-Jun-06	-5	MW	311	325	- -	26-Jun-06	20	21-Oct-06	15
195	26-Jun-06	-5	MW	317	375	- -	26-Jun-06	20	22-Oct-06	20
196	26-Jun-06	-5	MW	294	325	- -	26-Jun-06	20	21-Oct-06	35
197	27-Jun-06	-15	MW	345	450	- -	23-Aug-06	49	21-Oct-06	49
198	27-Jun-06	-15	MW	330	400	- -	2-Jul-06	48	19-Jul-06	44
199	27-Jun-06	-15	MW	355	500	- -	23-Aug-06	55	23-Oct-06	95
200	27-Jun-06	-15	MW	360	575	- -	28-Jun-06	20	21-Oct-06	49
201	27-Jun-06	-15	MW	336	475	- -	11-Jul-06	70	23-Oct-06	115
202	21-Jun-06	-28	MW	412	925	- -	1-Jul-06	90	21-Oct-06	49
203	25-Jun-06	-17	MW	439	1000	- -	29-Jun-06	70	23-Oct-06	115

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
204	22-Jun-06	-21	MW	331	525	- -	23-Aug-06	78	21-Oct-06	78
205	25-Jun-06	-17	MW	340	500	- -	29-Jun-06	70	22-Oct-06	148
206	25-Jun-06	-17	MW	326	475	- -	21-Oct-06	55	23-Oct-06	55
207	25-Jun-06	-17	MW	343	550	- -	23-Aug-06	55	21-Oct-06	55
208	27-Jun-06	-15	MW	288	275	- -	23-Aug-06	55	21-Oct-06	55
209	25-Jun-06	-17	MW	308	425	- -	2-Jul-06	70	23-Oct-06	105
210	25-Jun-06	-17	MW	276	275	- -	23-Aug-06	65	21-Oct-06	65
211	26-Jun-06	-5	MW	315	400	- -	27-Jun-06	20	21-Oct-06	35
212	26-Jun-06	-5	MW	290	325	- -	30-Jun-06	20	21-Oct-06	35
213	26-Jun-06	-5	RB	391	650	- -	26-Jun-06	20	22-Oct-06	30
214	25-Jun-06	-17	MW	320	450	- -	27-Jun-06	20	21-Oct-06	42
215	21-Jun-06	-28	MW	252	250	- -	24-Aug-06	118	22-Oct-06	118
216	24-Jun-06	-9	MW	349	500	- -	2-Jul-06	48	21-Oct-06	42
217	23-Jun-06	-15	MW	261	250	- -	23-Aug-06	55	23-Oct-06	55
218	22-Jun-06	-21	MW	342	600	- -	3-Jul-06	70	23-Oct-06	72
219	26-Jun-06	-5	MW	310	375	- -	26-Jun-06	20	21-Oct-06	35
220	27-Jun-06	-15	MW	382	500	- -	9-Jul-06	70	23-Oct-06	105
221	26-Jun-06	-5	MW	304	350	- -	26-Jun-06	20	22-Oct-06	20
222	27-Jun-06	-15	MW	295	375	- -	29-Jun-06	48	21-Oct-06	49
223	27-Jun-06	-15	MW	341	500	- -	5-Oct-06	40	21-Oct-06	42
224	27-Jun-06	-15	MW	347	500	- -	27-Jul-06	48	23-Oct-06	48
225	27-Jun-06	-15	MW	394	650	- -	23-Aug-06	49	23-Oct-06	48
226	23-Jun-06	-15	MW	395	800	- -	28-Jun-06	48	23-Oct-06	55
227	22-Jun-06	-21	GR	256	200	- -	2-Jul-06	90	23-Oct-06	105
228	27-Jun-06	-15	MW	283	300	- -	23-Aug-06	55	23-Oct-06	55
229	27-Jun-06	-15	MW	350	500	- -	23-Aug-06	49	22-Oct-06	40
230	23-Jun-06	-15	MW	356	525	- -	23-Aug-06	55	23-Oct-06	55
231	23-Jun-06	-15	MW	376	675	- -	2-Jul-06	70	23-Oct-06	99
232	27-Jun-06	-15	MW	337	425	2-Sep-06	23-Aug-06	55	23-Aug-06	55
233	27-Jun-06	-15	MW	315	375	- -	9-Jul-06	70	21-Oct-06	78
234	21-Jun-06	-28	MW	344	600	- -	24-Aug-06	128	22-Oct-06	128
235	24-Jun-06	-9	MW	294	275	- -	23-Aug-06	35	21-Oct-06	35
236	23-Jun-06	-15	MW	311	325	- -	12-Jul-06	40	19-Jul-06	44
237	24-Jun-06	-9	MW	325	375	- -	18-Aug-06	20	21-Oct-06	35

tag_no	tag_date	tag_site	species	fl	weight	disab_date	first_seen	first_zone	last_seen	last_zone
238	24-Jun-06	-9	MW	377	625	- -	24-Jun-06	-9	24-Jun-06	-9
239	25-Jun-06	-17	MW	439	1000	- -	3-Jul-06	70	21-Oct-06	42
240	26-Jun-06	-5	MW	292	275	- -	28-Jun-06	20	21-Oct-06	5
241	26-Jun-06	-5	MW	323	400	- -	4-Jul-06	20	22-Oct-06	118
242	25-Jun-06	-17	GR	368	675	- -	23-Aug-06	49	23-Oct-06	55
243	26-Jun-06	-5	MW	292	275	- -	30-Jun-06	20	21-Oct-06	35
244	24-Jun-06	-9	MW	341	400	- -	23-Aug-06	35	21-Oct-06	35
245	25-Jun-06	-17	MW	380	675	- -	6-Jul-06	70	23-Oct-06	105
246	25-Jun-06	-17	MW	308	350	- -	2-Jul-06	70	23-Oct-06	105
247	25-Jun-06	-17	MW	394	850	- -	30-Jun-06	70	23-Aug-06	78
248	25-Jun-06	-17	MW	312	425	- -	23-Aug-06	55	23-Oct-06	55
249	24-Jun-06	-9	MW	316	325	- -	2-Jul-06	48	21-Oct-06	49
250	24-Jun-06	-9	MW	375	600	- -	2-Jul-06	48	21-Oct-06	42
251	25-Jun-06	-17	MW	335	500	- -	1-Jul-06	90	4-Oct-06	90
252	26-Jun-06	-5	MW	326	350	15-Jul-06	9-Jul-06	20	10-Jul-06	20
253	26-Jun-06	-5	MW	294	300	- -	30-Jun-06	20	21-Oct-06	35
254	24-Jun-06	-9	MW	285	250	- -	24-Jun-06	-9	24-Jun-06	-9
255	26-Jun-06	-5	MW	336	375	- -	28-Jun-06	20	2-Jul-06	30

Table 25: Mobile zone detections of Radio-tagged Fish, Peace River, 2006

Tag_no	Tag_Site	Species	Zone_No
1	-31	WP	115, 105, 115
2	-31	WP	115, 105, 115, 118, 105, 115, 105, 115
3	-31	WP	115, 138, 95, 105
4	-31	WP	115, 105
5	-31	WP	115, 118, 115, 118, 115, 105
6	-31	WP	115, 118, 95, 118, 105
7	-31	WP	115, 118, 99, 105
8	-31	WP	115, 105, 115, 105, 115
9	-31	WP	115, 118, 148, 105
10	-31	WP	138
11	-31	WP	170, 138
12	-31	WP	115, 105, 115
13	-31	WP	170, 115, 118, 138
14	-31	WP	138
15	-31	WP	115, 115
16	-31	WP	170
17	-31	WP	138, 170
18	-31	WP	115, 128
19	-31	WP	105, 115, 115
20	-31	WP	115, 138, 138, 105, 115
21	-31	WP	115, 95, 105
22	-31	WP	105, 115, 105
23	-31	WP	115, 105, 118, 115
24	-31	WP	115, 118, 105
25	-31	WP	118, 115, 138, 105
26	-31	WP	115, 105, 115
27	-31	WP	115, 105
29	-31	WP	115, 105, 115, 105, 115, 105
30	-31	WP	170
31	-26	WP	118, 170
32	-17	GR	105, 78
33	-17	RB	105, 78, 55, 75
34	-17	GR	105, 115, 55, 55
35	-17	GR	55
36	-17	GR	55
37	-17	GR	65, 55
38	-17	GR	55, 78

Tag_No	Tag_Site	Species	Zone_No
39	-17	GR	65, 72, 65, 55
40	-17	GR	55
41	-17	GR	55, 55, 170
42	-17	GR	99, 105, 78
43	-17	GR	115, 105, 115, 118, 115
44	-17	GR	78, 78, 78
46	-17	GR	78, 78, 78
47	-17	GR	65, 78, 65, 128
48	-17	GR	78, 65, 65, 65
49	-17	GR	95, 72
50	-17	GR	78, 78
51	-17	GR	105, 78, 65, 65
52	-17	GR	78, 78, 78, 78
53	-17	GR	78, 72
54	-25	GR	85, 95
55	-25	GR	85, 78, 85
56	-25	GR	105, 85
57	-28	RB	105
58	-28	RB	99
59	-28	GR	78, 128
60	-28	GR	95, 78, 85, 85
61	-28	GR	115, 170
62	-28	WP	105, 115, 78, 115, 105
63	-30	GR	85, 105
64	-30	GR	118, 115, 118
65	-30	WP	170
66	-7	RB	170
67	-7	GR	105, 115, 105
68	-7	GR	78, 55, 25, 78
70	-7	RB	65, 78
71	-7	GR	55
72	-7	RB	35
73	-7	RB	25, 25, 25, 25, 25
74	-7	RB	25
75	-7	GR	49
76	-7	RB	49
77	-7	GR	78
79	-9	RB	35

Tag_No	Tag_Site	Species	Zone_No
80	-9	RB	35, 35
81	-9	RB	25
82	-9	RB	35
83	-9	RB	55, 78
84	-9	GR	78
85	-9	GR	78, 95, 49, 35
86	-9	GR	78
87	-7	GR	78
88	-9	RB	35
89	-9	RB	35, 42, 49, 49
91	-9	RB	35
92	-9	RB	35
93	-3	RB	5, 5
94	-3	RB	5, 15
95	-3	RB	5
96	-3	RB	5
97	-3	RB	49
99	-5	RB	15, 5, 15
100	-5	RB	15
101	-5	RB	5
102	-31	WP	105, 115
103	-31	WP	105, 115, 95, 105
104	-31	WP	115, 125, 115
105	-31	WP	115, 105, 128
106	-31	WP	118, 115, 95, 95, 115, 118
107	-31	WP	118, 115, 105
108	-31	WP	115, 118, 95, 105
109	-31	WP	115
110	-31	WP	115, 99, 105
111	-31	WP	115, 118
112	-31	WP	115, 118, 105, 115
113	-31	WP	115
114	-31	WP	115, 105, 115, 118, 170
115	-31	WP	128
116	-31	WP	115, 105
117	-31	WP	115, 95, 105
118	-31	WP	115, 105, 115
119	-31	WP	148

Tag_No	Tag_Site	Species	Zone_No
120	-31	WP	118, 115, 105, 170
121	-31	WP	118, 105, 115, 105, 105, 115
123	-31	WP	115, 118, 115
124	-31	WP	118, 115, 115, 105
126	-31	WP	105
127	-28	MW	105, 85, 99, 95
128	-15	MW	55
129	-15	MW	55, 65
130	-9	GR	55, 65, 78
131	-15	MW	115
132	-15	MW	49, 78, 72
133	-17	MW	55
134	-17	MW	55, 78, 115
135	-9	MW	35
136	-5	MW	35, 25
137	-9	MW	49, 35
138	-15	MW	49, 35, 85, 78, 85
139	-9	MW	49, 35, 85, 78, 85
140	-9	MW	49, 35, 85, 78, 85, 42
141	-9	MW	35
142	-17	MW	35, 95
143	-17	MW	35, 95, 148
144	-17	GR	35, 95, 148, 105, 99, 105
145	-15	MW	55
146	-15	MW	55, 49, 49
147	-17	MW	55, 49, 49, 170
148	-15	MW	55, 49, 49, 170, 118
149	-17	MW	55, 49, 49, 170, 118, 55
150	-15	MW	55, 49, 49, 170, 118, 55, 105
151	-28	MW	85
152	-15	MW	85, 105
153	-9	MW	35
154	-5	MW	35, 35, 35
155	-15	MW	35, 35, 35, 105
156	-9	MW	35, 35, 35, 105, 105
157	-15	MW	35, 35, 35, 105, 105, 105
158	-9	GR	35
159	-21	MW	35, 35

Tag_No	Tag_Site	Species	Zone_No
160	-9	MW	35
161	-9	MW	35
162	-21	MW	170
163	-9	GR	170, 85, 78, 85
164	-9	MW	35
165	-15	RB	55
166	-28	MW	55, 85, 85, 99
167	-28	MW	55, 85, 85, 99
168	-15	MW	55, 85, 85, 99, 55
169	-9	GR	55, 85, 85, 99, 55, 105
170	-15	MW	55, 85, 85, 99, 55, 105, 49
171	-21	MW	78
172	-15	MW	49
173	-21	GR	170
174	-5	RB	15
175	-9	MW	35
176	-28	MW	105
177	-9	MW	35
179	-28	MW	85, 78
180	-9	MW	85, 78
181	-15	MW	49
182	-15	MW	49, 49
183	-5	MW	49, 49, 35
184	-9	MW	49, 49, 35, 49
185	-15	MW	49
186	-9	MW	49, 65, 65
187	-17	GR	55
188	-5	MW	55, 42
189	-5	MW	55, 42, 35
190	-15	MW	55, 42, 35, 118
191	-15	MW	49
192	-5	MW	49, 35
193	-5	MW	49, 35, 25
194	-5	MW	49, 35, 25, 15, 15
195	-5	MW	49, 35, 25, 15, 15
196	-5	MW	49, 35, 25, 15, 15, 35
197	-15	MW	49
198	-15	MW	49

Tag_No	Tag_Site	Species	Zone_No
199	-15	MW	55, 95
200	-15	MW	55, 95, 49
201	-15	MW	55, 95, 49, 78, 115
202	-28	MW	55, 95, 49, 78, 115, 85, 49
203	-17	MW	55, 95, 49, 78, 115, 85, 49, 118, 115
204	-21	MW	78
205	-17	MW	78, 148
206	-17	MW	55
207	-17	MW	55
208	-15	MW	55
209	-17	MW	55, 105
210	-17	MW	65, 65
211	-5	MW	65, 65, 35
212	-5	MW	65, 65, 35, 35
213	-5	RB	65, 65, 35, 35, 35
214	-17	MW	65, 65, 35, 35, 35, 42
215	-28	MW	118
216	-9	MW	118, 42
217	-15	MW	55
218	-21	MW	55, 65, 72
219	-5	MW	55, 65, 72, 35
220	-15	MW	55, 65, 72, 35, 105
221	-5	MW	55, 65, 72, 35, 105, 15
222	-15	MW	55, 65, 72, 35, 105, 15, 49
223	-15	MW	55, 65, 72, 35, 105, 15, 49, 42
224	-15	MW	55, 65, 72, 35, 105, 15, 49, 42, 49, 49
225	-15	MW	49
226	-15	MW	49, 55
227	-21	GR	49, 55, 105
228	-15	MW	55
229	-15	MW	49
230	-15	MW	55
231	-15	MW	55, 99, 99
232	-15	MW	55
233	-15	MW	55, 78
234	-28	MW	128
235	-9	MW	35
236	-15	MW	35

Tag_No	Tag_Site	Species	Zone_No
237	-9	MW	35, 35
239	-17	MW	35, 35, 42
240	-5	MW	35, 35, 42, 5
241	-5	MW	35, 35, 42, 5, 35, 118
242	-17	GR	49, 55
243	-5	MW	49, 55, 35
244	-9	MW	35
245	-17	MW	35, 99, 105
246	-17	MW	35, 99, 105, 105
247	-17	MW	35, 99, 105, 105, 78
248	-17	MW	55
249	-9	MW	55, 49, 49
250	-9	MW	55, 49, 49, 42
251	-17	MW	55, 49, 49, 42
252	-5	MW	55, 49, 49, 42
253	-5	MW	55, 49, 49, 42, 35

Table 26 *Fixed station detections of Radio-tagged Fish, Peace River, 2006*

Tag_No	Tag_Site	Species	Zone_No
2	-31	WP	70, 90, 70, 90
3	-31	WP	90, 90
6	-31	WP	90, 90
7	-31	WP	90, 90
12	-31	WP	90
15	-31	WP	90
19	-31	WP	70, 90
20	-31	WP	90, 70, 90
22	-31	WP	90
27	-31	WP	90
32	-17	GR	70
33	-17	RB	30, 70, 90
34	-17	GR	90, 70
37	-17	GR	70
39	-17	GR	70, 70
41	-17	GR	70, 70
42	-17	GR	90
44	-17	GR	70, 70
46	-17	GR	70
47	-17	GR	70, 70
48	-17	GR	70, 70, 70
49	-17	GR	90, 70
50	-17	GR	70, 70
51	-17	GR	70, 70, 70, 90
52	-17	GR	70, 70, 70
53	-17	GR	70, 70
54	-25	GR	70, 90
55	-25	GR	90
56	-25	GR	90
59	-28	GR	70, 90
60	-28	GR	70, 90, 90
63	-30	GR	70, 90
68	-7	GR	70, 48, 30, 20, 30, 48, 70
71	-7	GR	70
73	-7	RB	30, 30, 30, 30
74	-7	RB	30
80	-9	RB	48

Tag_No	Tag_Site	Species	Zone_No
83	-9	RB	70
85	-9	GR	90, 70, 48
88	-9	RB	30, 20, 1, 20, 30, 20
89	-9	RB	48, 48, 48, 48
93	-3	RB	1
95	-3	RB	1, 30
101	-5	RB	20
104	-31	WP	90
106	-31	WP	90, 90, 90
108	-31	WP	90
110	-31	WP	90
121	-31	WP	90
123	-31	WP	90
124	-31	WP	90
126	-31	WP	90
127	-28	MW	90, 90
129	-15	MW	70
130	-9	GR	48, 70
132	-15	MW	70
134	-17	MW	70
136	-5	MW	20, 30
138	-15	MW	70
139	-9	MW	40, 44, 40
140	-9	MW	48, 40
142	-17	MW	70, 90
143	-17	MW	70
144	-17	GR	70, 90
146	-15	MW	48, 40, 40
147	-17	MW	70, 90
148	-15	MW	70
149	-17	MW	70
150	-15	MW	70
151	-28	MW	90
152	-15	MW	48, 70, 90
154	-5	MW	20, 30, 40
155	-15	MW	70, 90
156	-9	MW	70, 90
157	-15	MW	48, 40, 44, 40, 48, 44, 40, 70, 90

Tag_No	Tag_Site	Species	Zone_No
159	-21	MW	70, 48
163	-9	GR	70
166	-28	MW	90, 90
167	-28	MW	90
168	-15	MW	70
169	-9	GR	48, 70
170	-15	MW	48
175	-9	MW	40
180	-9	MW	40, 44
182	-15	MW	48, 48
183	-5	MW	20, 30
184	-9	MW	48
186	-9	MW	48, 70
188	-5	MW	20, 30, 48, 40
189	-5	MW	20, 30
190	-15	MW	70
192	-5	MW	20, 30
193	-5	MW	20
194	-5	MW	20, 20
195	-5	MW	20
196	-5	MW	20
198	-15	MW	48, 40, 44
199	-15	MW	70, 90
200	-15	MW	20, 70
201	-15	MW	70, 40
202	-28	MW	90, 70
203	-17	MW	70, 90
205	-17	MW	70
209	-17	MW	70, 90
210	-17	MW	70
211	-5	MW	20, 30, 20
212	-5	MW	20, 30
213	-5	RB	20, 30, 30
214	-17	MW	20, 70, 90, 70, 48, 40
216	-9	MW	48, 70, 40
218	-21	MW	70
219	-5	MW	20, 30
220	-15	MW	70

Tag_No	Tag_Site	Species	Zone_No
221	-5	MW	20, 20
222	-15	MW	48
223	-15	MW	40
224	-15	MW	48, 48, 48
225	-15	MW	48
226	-15	MW	48
227	-21	GR	90
229	-15	MW	48, 40
231	-15	MW	70, 90, 90
233	-15	MW	70
236	-15	MW	40, 44
237	-9	MW	20
239	-17	MW	70, 40
240	-5	MW	20
241	-5	MW	20, 30
243	-5	MW	20, 30
245	-17	MW	70, 90
246	-17	MW	70, 90
247	-17	MW	70
249	-9	MW	48, 48
250	-9	MW	48, 40
251	-17	MW	90
252	-5	MW	20
253	-5	MW	20, 30

Table 27 **Number of detections for each species by zones and fixed stations combined, 2006**

Tag_No	Tag_Site	Species	Zone_No
1	-31	WP	115, 105, 115 115, 105, 115, 70, 118, 90, 70, 105, 115, 90,
2	-31	WP	105, 115
3	-31	WP	115, 138, 90, 95, 90, 105
4	-31	WP	115, 105
5	-31	WP	115, 118, 115, 118, 115, 105
6	-31	WP	115, 118, 90, 95, 90, 118, 105
7	-31	WP	115, 118, 90, 99, 90, 105
8	-31	WP	115, 105, 115, 105, 115
9	-31	WP	115, 118, 148, 105
10	-31	WP	138
11	-31	WP	170, 138
12	-31	WP	115, 90, 105, 115
13	-31	WP	170, 115, 118, 138
14	-31	WP	138
15	-31	WP	115, 90, 115
16	-31	WP	170
17	-31	WP	138, 170
18	-31	WP	115, 128
19	-31	WP	105, 115, 70, 90, 115
20	-31	WP	115, 138, 90, 70, 90, 138, 105, 115
21	-31	WP	115, 95, 105
22	-31	WP	105, 115, 90, 105
23	-31	WP	115, 105, 118, 115
24	-31	WP	115, 118, 105
25	-31	WP	118, 115, 138, 105
26	-31	WP	115, 105, 115
27	-31	WP	115, 90, 105
29	-31	WP	115, 105, 115, 105, 115, 105
30	-31	WP	170
31	-26	WP	118, 170
32	-17	GR	105, 70, 78
33	-17	RB	30, 70, 90, 55, 75
34	-17	GR	105, 115, 55, 90, 70, 55
35	-17	GR	55

Tag_No	Tag_Site	Species	Zone_No
36	-17	GR	55
37	-17	GR	65, 70, 55
38	-17	GR	55, 78
39	-17	GR	65, 72, 70, 65, 70, 55
40	-17	GR	55
41	-17	GR	55, 70, 55, 70, 170
42	-17	GR	99, 105, 90, 78
43	-17	GR	115, 105, 115, 118, 115
44	-17	GR	78, 70, 78, 70, 78
46	-17	GR	70
47	-17	GR	65, 78, 70, 65, 70, 128
48	-17	GR	78, 70, 65, 70, 65, 70, 65
49	-17	GR	95, 90, 72, 70
50	-17	GR	78, 70, 78, 70
51	-17	GR	105, 78, 70, 65, 70, 65, 70, 90
52	-17	GR	78, 70, 78, 70, 78, 70, 78
53	-17	GR	78, 70, 72, 70
54	-25	GR	85, 70, 90, 95
55	-25	GR	85, 78, 90, 85
56	-25	GR	105, 85, 90
57	-28	RB	105
58	-28	RB	99
59	-28	GR	78, 70, 90, 128
60	-28	GR	95, 78, 70, 90, 85, 90, 85
61	-28	GR	115, 170
62	-28	WP	105, 115, 78, 115, 105
63	-30	GR	85, 70, 90, 105
64	-30	GR	118, 115, 118
65	-30	WP	170
66	-7	RB	170
67	-7	GR	105, 115, 105
68	-7	GR	78, 70, 55, 48, 30, 20, 25, 30, 48, 70, 78
70	-7	RB	65, 78
71	-7	GR	55, 70
72	-7	RB	35
73	-7	RB	25, 30, 25, 30, 25, 30, 25, 30, 25
74	-7	RB	25, 30

Tag_No	Tag_Site	Species	Zone_No
75	-7	GR	49
76	-7	RB	49
77	-7	GR	78
79	-9	RB	35
80	-9	RB	35, 48, 35
81	-9	RB	25
82	-9	RB	35
83	-9	RB	55, 70, 78
84	-9	GR	78
85	-9	GR	78, 90, 95, 70, 49, 48, 35
86	-9	GR	78
87	-7	GR	78
88	-9	RB	35, 30, 20, 1, 20, 30, 20
89	-9	RB	35, 48, 42, 48, 49, 48, 49, 48
91	-9	RB	35
92	-9	RB	35
93	-3	RB	5, 1, 5
94	-3	RB	5, 15
95	-3	RB	5, 1, 30
96	-3	RB	5
97	-3	RB	49
99	-5	RB	15, 5, 15
100	-5	RB	15
101	-5	RB	5, 20
102	-31	WP	105, 115
103	-31	WP	105, 115, 95, 105
104	-31	WP	115, 125, 90, 115
105	-31	WP	115, 105, 128
106	-31	WP	118, 115, 90, 95, 90, 95, 90, 115, 118
107	-31	WP	118, 115, 105
108	-31	WP	115, 118, 95, 90, 105
109	-31	WP	115
110	-31	WP	115, 99, 90, 105
111	-31	WP	115, 118
112	-31	WP	115, 118, 105, 115
113	-31	WP	115
114	-31	WP	115, 105, 115, 118, 170

Tag_No	Tag_Site	Species	Zone_No
115	-31	WP	128
116	-31	WP	115, 105
117	-31	WP	115, 95, 105
118	-31	WP	115, 105, 115
119	-31	WP	148
120	-31	WP	118, 115, 105, 170
121	-31	WP	118, 105, 115, 105, 90, 105, 115
123	-31	WP	115, 90, 118, 115
124	-31	WP	118, 115, 90, 115, 105
126	-31	WP	105, 90
127	-28	MW	90, 85, 99, 90, 95
128	-15	MW	55
129	-15	MW	70, 65
130	-9	GR	48, 70, 78
131	-15	MW	115
132	-15	MW	49, 70, 78, 72
133	-17	MW	55
134	-17	MW	70, 78, 115
135	-9	MW	35
136	-5	MW	20, 30, 25
137	-9	MW	49, 35
138	-15	MW	70, 85, 78, 85
139	-9	MW	40, 44, 40
140	-9	MW	48, 40, 42
141	-9	MW	35
142	-17	MW	70, 90, 95
143	-17	MW	70, 148
144	-17	GR	70, 90, 105, 99, 105
145	-15	MW	55
146	-15	MW	48, 49, 40, 49, 40
147	-17	MW	70, 90, 170
148	-15	MW	70, 118
149	-17	MW	70, 55
150	-15	MW	70, 105
151	-28	MW	85, 90
152	-15	MW	48, 70, 90, 105
153	-9	MW	35

Tag_No	Tag_Site	Species	Zone_No
154	-5	MW	20, 30, 35, 40, 35
155	-15	MW	70, 90, 105
156	-9	MW	70, 90, 105
157	-15	MW	48, 40, 44, 40, 48, 44, 40, 70, 90, 105
158	-9	GR	35
159	-21	MW	70, 48, 35
160	-9	MW	35
161	-9	MW	35
162	-21	MW	170
163	-9	GR	70, 85, 78, 85
164	-9	MW	35
165	-15	RB	55
166	-28	MW	90, 85, 90, 85, 99
167	-28	MW	90
168	-15	MW	70, 55
169	-9	GR	48, 70, 105
170	-15	MW	48, 49
171	-21	MW	78
172	-15	MW	49
173	-21	GR	170
174	-5	RB	15
175	-9	MW	35, 40
176	-28	MW	105
177	-9	MW	35
179	-28	MW	85, 78
180	-9	MW	40, 44
181	-15	MW	49
182	-15	MW	48, 49, 48
183	-5	MW	20, 30, 35
184	-9	MW	48, 49
185	-15	MW	49
186	-9	MW	48, 65, 70, 65
187	-17	GR	55
188	-5	MW	20, 30, 48, 40, 42
189	-5	MW	20, 30, 35
190	-15	MW	70, 118
191	-15	MW	49
192	-5	MW	20, 30, 35

Tag_No	Tag_Site	Species	Zone_No
194	-5	MW	20, 15, 20, 15
195	-5	MW	20
196	-5	MW	20, 35
197	-15	MW	49
198	-15	MW	48, 40, 44
199	-15	MW	55, 70, 90, 95
200	-15	MW	20, 70, 49
201	-15	MW	70, 40, 78, 115
202	-28	MW	90, 85, 70, 49
203	-17	MW	70, 90, 118, 115
204	-21	MW	78
205	-17	MW	70, 148
206	-17	MW	55
207	-17	MW	55
208	-15	MW	55
209	-17	MW	70, 90, 105
210	-17	MW	65, 70, 65
211	-5	MW	20, 30, 20, 35
212	-5	MW	20, 30, 35
213	-5	RB	20, 30, 35, 30
214	-17	MW	20, 70, 90, 70, 48, 40, 42
215	-28	MW	118
216	-9	MW	48, 70, 40, 42
217	-15	MW	55
218	-21	MW	70, 65, 72
219	-5	MW	20, 30, 35
220	-15	MW	70, 105
221	-5	MW	20, 15, 20
222	-15	MW	48, 49
223	-15	MW	40, 42
224	-15	MW	48, 49, 48, 49, 48
225	-15	MW	49, 48
226	-15	MW	48, 55
227	-21	GR	90, 105
228	-15	MW	55
229	-15	MW	49, 48, 40
230	-15	MW	55
231	-15	MW	70, 90, 99, 90, 99

Tag_No	Tag_Site	Species	Zone_No
232	-15	MW	55
233	-15	MW	70, 78
234	-28	MW	128
235	-9	MW	35
236	-15	MW	40, 44
237	-9	MW	20, 35
239	-17	MW	70, 40, 42
240	-5	MW	20, 5
241	-5	MW	20, 30, 35, 118
242	-17	GR	49, 55
243	-5	MW	20, 30, 35
244	-9	MW	35
245	-17	MW	70, 90, 99, 105
246	-17	MW	70, 90, 105
247	-17	MW	70, 78
248	-17	MW	55
249	-9	MW	48, 49, 48, 49
250	-9	MW	48, 40, 42
251	-17	MW	90
252	-5	MW	20
253	-5	MW	20, 30, 35

Table 28 Summary of computations pertaining to fish upstream and downstream movements, Peace River, 2006.

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
32	GR	23-Sep-05	23-Sep-05	13:36:00	13:36:00	613921.00	6235089.00	-17	0.00	-1	x	0.00	x
32	GR	16-Mar-06	16-Mar-06	12:47:44	12:47:44	651404.06	6222346.45	105	39589.81	1	173.97	-39.59	-0.228
32	GR	10-May-06	14-Jun-06	01:43:54	09:37:33	629510.00	6230464.00	70	23350.47	-1	54.54	23.35	0.428
32	GR	23-Aug-06	23-Aug-06	10:46:38	10:46:38	638745.82	6226695.22	78	9975.17	1	70.05	-9.98	-0.142
32	GR	21-Oct-06	21-Oct-06	17:34:42	17:34:42	638838.49	6226616.57	78	121.54	1	59.28	-0.12	-0.002
34	GR	23-Sep-05	23-Sep-05	14:58:00	14:58:00	615528.00	6233792.00	-17	0.00	1	x	0.00	x
34	GR	16-Mar-06	16-Mar-06	12:55:38	12:55:38	662550.38	6219960.50	105	49014.44	1	173.92	-49.01	-0.282
34	GR	12-Apr-06	12-Apr-06	14:49:38	14:49:38	660037.23	6220549.88	105	2581.34	-1	27.08	2.58	0.095
34	GR	13-Apr-06	13-Apr-06	13:12:46	13:12:46	658786.93	6225101.71	115	4720.43	-1	0.93	4.72	5.061
34	GR	3-May-06	3-May-06	10:05:00	10:05:00	618200.41	6236179.30	55	42071.11	-1	19.87	42.07	2.117
34	GR	10-May-06	14-May-06	08:20:58	14:21:35	642964.00	6224599.00	90	27337.49	1	6.93	-27.34	-3.946
34	GR	18-May-06	19-May-06	20:19:38	13:40:44	629510.00	6230464.00	70	14676.80	-1	4.25	14.68	3.454
34	GR	20-Jun-06	20-Jun-06	06:58:24	06:58:24	614084.08	6235148.55	55	16121.54	-1	31.72	16.12	0.508
34	GR	23-Aug-06	23-Aug-06	11:39:36	11:39:36	614119.94	6235119.89	55	45.91	1	64.20	-0.05	-0.001
34	GR	21-Oct-06	21-Oct-06	17:00:36	17:00:36	613573.43	6235736.27	55	823.77	-1	59.22	0.82	0.014
34	GR	23-Oct-06	23-Oct-06	08:56:24	08:56:24	613986.54	6235355.75	55	561.66	1	1.66	-0.56	-0.338
35	GR	23-Sep-05	23-Sep-05	15:13:00	15:13:00	615528.00	6233792.00	-17	0.00	1	x	0.00	x
35	GR	12-Feb-06	12-Feb-06	11:48:50	11:48:50	615620.00	6233977.94	55	207.45	1	141.86	-0.21	-0.001
35	GR	16-Mar-06	16-Mar-06	10:37:18	10:37:18	615660.67	6233992.07	55	43.06	1	31.95	-0.04	-0.001
35	GR	3-May-06	3-May-06	11:18:10	11:18:10	615914.69	6233681.58	55	401.16	1	48.03	-0.40	-0.008
35	GR	20-Jun-06	20-Jun-06	06:57:20	06:57:20	615766.89	6233757.30	55	166.08	-1	47.82	0.17	0.003
35	GR	21-Oct-06	21-Oct-06	17:04:28	17:04:28	615583.91	6234140.33	55	424.49	-1	123.42	0.42	0.003

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
35	GR	23-Oct-06	23-Oct-06	08:57:12	08:57:12	615837.34	6233865.01	55	374.20	1	1.66	-0.37	-0.225
36	GR	Sep-05-12	Sep-05-12	15:22:00	15:22:00	615528.00	6233792.00	-17	0.00	-1	x	0.00	x
36	GR	Feb-06-16	Feb-06-16	10:50:04	10:50:04	613974.44	6235191.50	55	2090.97	-1	141.81	2.09	0.015
36	GR	Mar-06-12	Mar-06-12	10:37:58	10:37:58	614437.80	6235051.34	55	484.10	1	31.99	-0.48	-0.015
36	GR	Apr-06-06	Apr-06-06	09:53:54	09:53:54	613980.71	6235432.54	55	595.19	-1	26.97	0.60	0.022
36	GR	May-06-06	May-06-06	11:17:16	11:17:16	614406.70	6235101.51	55	539.49	1	21.06	-0.54	-0.026
36	GR	Jun-06-23	Jun-06-23	06:58:24	06:58:24	614084.08	6235148.55	55	326.02	-1	47.82	0.33	0.007
36	GR	Aug-06-21	Aug-06-21	11:40:06	11:40:06	613565.17	6235504.09	55	629.03	-1	64.20	0.63	0.010
36	GR	Oct-06-06	Oct-06-06	17:01:18	17:01:18	614344.06	6235240.92	55	822.15	1	59.22	-0.82	-0.014
36	GR	Oct-06-23	Oct-06-23	08:56:22	08:56:22	613906.43	6235416.64	55	471.59	-1	1.66	0.47	0.284
37	GR	Sep-05-12	Sep-05-12	15:30:00	15:30:00	615528.00	6233792.00	-17	0.00	1	x	0.00	x
37	GR	Feb-06-16	Feb-06-16	10:41:26	10:41:26	627341.93	6232468.53	65	11887.83	1	141.80	-11.89	-0.084
37	GR	Mar-06-07	Mar-06-08	10:32:32	10:32:32	627183.02	6232589.09	65	199.47	-1	31.99	0.20	0.006
37	GR	May-06-20	May-06-20	16:06:16	04:56:17	629510.00	6230464.00	70	3151.32	1	52.23	-3.15	-0.060
37	GR	Jun-06-23	Jun-06-23	06:57:46	06:57:46	615081.34	6234379.10	55	14950.39	-1	43.08	14.95	0.347
37	GR	Aug-06-21	Aug-06-21	11:39:08	11:39:08	614759.09	6234832.57	55	556.31	-1	64.20	0.56	0.009
37	GR	Oct-06-23	Oct-06-23	17:02:34	17:02:34	614769.23	6234953.55	55	121.41	1	59.22	-0.12	-0.002
37	GR	Oct-06-23	Oct-06-23	08:56:50	08:56:50	614994.18	6234543.79	55	467.45	1	1.66	-0.47	-0.281
38	GR	Sep-05-12	Sep-05-12	15:53:00	15:53:00	615528.00	6233792.00	-17	0.00	1	x	0.00	x
38	GR	Feb-06-16	Feb-06-16	10:45:12	10:45:12	620705.29	6231902.48	55	5511.32	1	141.79	-5.51	-0.039
38	GR	Mar-06-04	Mar-06-04	10:29:08	10:29:08	631816.45	6229443.89	78	11379.91	1	31.99	-11.38	-0.356
38	GR	May-06-23	May-06-23	10:44:42	10:44:42	632945.07	6229544.43	78	1133.09	1	49.01	-1.13	-0.023
38	GR	Aug-06-06	Aug-06-06	11:20:42	11:20:42	633383.90	6229643.41	78	449.85	1	111.03	-0.45	-0.004

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
38	GR	21-Oct-06	21-Oct-06	17:27:30	17:27:30	633355.67	6229752.13	78	112.32	-1	59.25	0.11	0.002
39	GR	23-Sep-05	23-Sep-05	16:01:00	16:01:00	615528.00	6233792.00	-17	0.00	-1	x	0.00	x
39	GR	06-12-Feb-06	06-12-Feb-06	12:11:56	12:11:56	628618.23	6230889.27	65	13408.21	1	141.84	-13.41	-0.095
39	GR	06-16-Mar-06	06-16-Mar-06	11:36:46	11:36:46	628446.44	6230049.03	72	857.63	-1	31.98	0.86	0.027
39	GR	06-10-Apr-06	06-4-May-06	13:00:56	09:13:53	629510.00	6230464.00	70	1141.65	1	25.06	-1.14	-0.046
39	GR	06-4-May-06	06-4-May-06	10:47:18	10:47:18	628871.85	6231038.36	65	858.55	-1	0.06	0.86	13.234
39	GR	06-4-May-06	06-31-May-06	12:16:46	01:20:32	629510.00	6230464.00	70	858.55	1	0.06	-0.86	-13.819
39	GR	06-20-Jun-06	06-20-Jun-06	06:56:28	06:56:28	617289.36	6232822.65	55	12446.18	-1	20.23	12.45	0.615
40	GR	23-Sep-05	23-Sep-05	16:08:00	16:08:00	615528.00	6233792.00	-17	0.00	-1	x	0.00	x
40	GR	06-12-Feb-06	06-12-Feb-06	11:49:30	11:49:30	617185.47	6232747.19	55	1959.29	1	141.82	-1.96	-0.014
40	GR	06-16-Mar-06	06-16-Mar-06	10:36:42	10:36:42	616749.04	6232923.77	55	470.80	-1	31.95	0.47	0.015
40	GR	06-3-May-06	06-3-May-06	11:19:10	11:19:10	618008.38	6232584.42	55	1304.26	1	48.03	-1.30	-0.027
40	GR	06-20-Jun-06	06-20-Jun-06	06:56:28	06:56:28	617289.36	6232822.65	55	757.46	-1	47.82	0.76	0.016
40	GR	06-23-Aug-06	06-23-Aug-06	11:37:14	11:37:14	616557.48	6233082.80	55	776.74	-1	64.19	0.78	0.012
40	GR	06-21-Oct-06	06-21-Oct-06	17:05:54	17:05:54	617175.36	6232758.27	55	697.93	1	59.23	-0.70	-0.012
40	GR	06-23-Oct-06	06-23-Oct-06	08:57:36	08:57:36	616911.88	6233241.04	55	549.99	-1	1.66	0.55	0.331
41	GR	06-Sep-05	06-Sep-05	16:20:00	16:20:00	615528.00	6233792.00	-17	0.00	-1	x	0.00	x
41	GR	06-12-Feb-06	06-12-Feb-06	11:50:22	11:50:22	619451.02	6232134.84	55	4258.67	1	141.81	-4.26	-0.030
41	GR	06-16-Mar-06	06-16-Mar-06	10:35:42	10:35:42	619310.77	6232235.50	55	172.63	-1	31.95	0.17	0.005
41	GR	06-13-Apr-06	06-15-Jun-06	02:31:23	04:24:06	629510.00	6230464.00	70	10351.93	1	27.66	-10.35	-0.374
41	GR	06-20-Jun-06	06-20-Jun-06	06:58:02	06:58:02	614663.93	6234718.65	55	15443.70	-1	5.11	15.44	3.024
41	GR	06-29-Jun-06	06-18-Aug-06	04:01:45	22:51:18	629510.00	6230464.00	70	15443.70	1	8.88	-15.44	-1.740
41	GR	06-22-Oct-06	06-22-Oct-06	16:09:28	16:09:28	758334.34	6217074.49	170	129518.29	1	64.72	-129.52	-2.001

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
42	GR	23- Sep-05	23- Sep-05	20:24:00	20:24:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
42	GR	12-Feb- 06	12-Feb- 06	13:11:18	13:11:18	644546.61	6223799.59	99	18886.57	1	141.70	-18.89	-0.133
42	GR	16-Mar- 06	16-Mar- 06	12:43:02	12:43:02	644979.47	6223596.77	105	478.01	1	31.98	-0.48	-0.015
42	GR	12-Apr- 06	12-Apr- 06	12:53:26	12:53:26	644846.66	6223804.93	105	246.91	-1	27.01	0.25	0.009
42	GR	4-May- 06	4-May- 06	06:25:42	06:25:42	644706.64	6223831.17	105	142.46	-1	21.73	0.14	0.007
42	GR	26- May-06	26- May-06	10:49:56	16:01:21	642964.00	6224599.00	90	1904.30	-1	22.18	1.90	0.086
42	GR	20-Jun- 06	20-Jun- 06	06:48:50	06:48:50	630910.96	6229453.84	78	12994.05	-1	24.62	12.99	0.528
42	GR	23- Aug-06	23- Aug-06	11:22:12	11:22:12	630840.98	6229473.97	78	72.82	-1	64.19	0.07	0.001
43	GR	23- Sep-05	23- Sep-05	20:33:00	20:33:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
43	GR	12-Feb- 06	12-Feb- 06	13:29:00	13:29:00	663110.52	6220559.44	115	37387.37	1	141.71	-37.39	-0.264
43	GR	16-Mar- 06	16-Mar- 06	14:00:44	14:00:44	663043.39	6220728.47	115	181.87	-1	32.02	0.18	0.006
43	GR	12-Apr- 06	12-Apr- 06	13:03:28	13:03:28	662569.39	6220781.90	105	477.00	-1	26.96	0.48	0.018
43	GR	13-Apr- 06	13-Apr- 06	12:38:50	12:38:50	658786.93	6225101.71	115	5741.75	-1	0.98	5.74	5.842
43	GR	4-May- 06	4-May- 06	06:33:54	06:33:54	663310.38	6219987.46	118	6827.67	1	20.75	-6.83	-0.329
43	GR	20-Jun- 06	20-Jun- 06	13:45:34	13:45:34	663359.94	6220676.45	115	690.77	1	47.30	-0.69	-0.015
43	GR	23- Aug-06	23- Aug-06	10:21:10	10:21:10	663067.07	6220572.39	115	310.81	-1	63.86	0.31	0.005
43	GR	24- Aug-06	24- Aug-06	09:34:52	09:34:52	662992.07	6221017.09	115	450.99	-1	0.97	0.45	0.466
43	GR	22-Oct- 06	22-Oct- 06	14:30:16	14:30:16	663074.53	6220321.98	115	699.98	1	59.21	-0.70	-0.012
43	GR	23-Oct- 06	23-Oct- 06	11:28:12	11:28:12	663006.70	6220386.26	115	93.44	-1	0.87	0.09	0.107
44	GR	23- Sep-05	23- Sep-05	20:41:00	20:41:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
44	GR	12-Feb- 06	12-Feb- 06	12:13:24	12:13:24	630209.88	6229373.19	78	3714.22	1	141.65	-3.71	-0.026
44	GR	16-Mar- 06	16-Mar- 06	11:37:30	11:37:30	630429.08	6229398.24	78	220.62	1	31.98	-0.22	-0.007
44	GR	12-Apr- 06	2-May- 06	15:07:17	13:43:57	629510.00	6230464.00	70	1407.32	-1	27.15	1.41	0.052

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
44	GR	3-May-06	3-May-06	11:25:42	11:25:42	630097.48	6228499.04	78	2050.91	1	0.90	-2.05	-2.269
44	GR	4-May-06	4-May-06	06:19:14	06:19:14	630544.24	6229531.73	78	1125.19	1	0.79	-1.13	-1.429
44	GR	4-May-06	21-Oct-06	21:00:39	10:00:57	629510.00	6230464.00	70	1392.40	-1	0.61	1.39	2.275
44	GR	21-Oct-06	21-Oct-06	17:21:32	17:21:32	630035.75	6229677.74	78	945.84	1	0.31	-0.95	-3.091
45	GR	Sep-05-23	Sep-05-23	20:50:00	20:50:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
46	GR	Sep-05-12-Apr-06	Sep-05-4-May-06	20:58:00	20:58:00	627483.00	6231895.00	-17	0.00	1	x	0.00	x
46	GR	23-23	23-23	16:39:19	13:37:52	629510.00	6230464.00	70	2481.23	1	200.82	-2.48	-0.012
47	GR	Sep-05-12-Feb-06	Sep-05-12-Feb-06	21:08:00	21:08:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
47	GR	06-06	06-06	10:40:40	10:40:40	628042.98	6231448.14	65	716.43	1	141.56	-0.72	-0.005
47	GR	16-Mar-06	16-Mar-06	10:29:08	10:29:08	631816.45	6229443.89	78	4272.70	1	31.99	-4.27	-0.134
47	GR	10-Apr-06	2-May-06	12:42:56	13:42:10	629510.00	6230464.00	70	2521.96	-1	25.09	2.52	0.101
47	GR	3-May-06	3-May-06	08:09:50	08:09:50	627731.34	6231882.08	65	2274.77	-1	0.77	2.27	2.957
47	GR	4-May-06	4-Jun-06	20:50:45	17:48:40	629510.00	6230464.00	70	2274.77	1	1.53	-2.27	-1.488
47	GR	24-24	24-24	09:45:36	09:45:36	680272.96	6221166.21	128	51607.43	1	80.66	-51.61	-0.640
47	GR	22-Oct-06	22-Oct-06	14:51:24	14:51:24	679915.35	6221104.84	128	362.84	-1	59.21	0.36	0.006
48	GR	Sep-05-12-Feb-06	Sep-05-12-Feb-06	21:19:00	21:19:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
48	GR	06-06	06-06	10:35:00	10:35:00	631204.27	6229488.00	78	4431.87	1	141.55	-4.43	-0.031
48	GR	16-Mar-06	16-Mar-06	11:39:08	11:39:08	634887.73	6229936.95	78	3710.73	1	32.04	-3.71	-0.116
48	GR	11-Apr-06	14-Apr-06	18:21:04	20:13:41	629510.00	6230464.00	70	5403.50	-1	26.28	5.40	0.206
48	GR	4-May-06	4-May-06	10:47:16	10:47:16	628859.92	6230954.47	65	814.35	-1	19.61	0.81	0.042
48	GR	4-May-06	23-23	17:31:35	09:32:05	629510.00	6230464.00	70	814.35	1	0.28	-0.81	-2.900
48	GR	23-23	23-23	11:26:32	11:26:32	626802.30	6232864.22	65	3618.38	-1	0.08	3.62	45.526
48	GR	Aug-06	Aug-06	11:26:32	11:26:32	626802.30	6232864.22	65	3618.38	-1	0.08	3.62	45.526
48	GR	23-Aug-06	21-Oct-06	16:52:12	05:47:06	629510.00	6230464.00	70	3618.38	1	0.23	-3.62	-15.999

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
48	GR	21-Oct-06	21-Oct-06	17:16:52	17:16:52	627414.85	6232368.24	65	2831.21	-1	0.48	2.83	5.911
49	GR	23-Sep-05	23-Sep-05	21:30:00	21:30:00	627483.00	6231895.00	-17	0.00	1	x	0.00	x
49	GR	06-12-Feb-06	06-12-Feb-06	12:21:50	12:21:50	637599.76	6223371.53	95	13228.70	1	141.62	-13.23	-0.093
49	GR	06-16-Mar-06	06-16-Mar-06	11:46:56	11:46:56	633369.58	6223474.26	95	4231.42	-1	31.98	4.23	0.132
49	GR	06-12-Apr-06	06-12-Apr-06	11:08:44	11:08:44	633512.39	6223655.46	95	230.71	1	26.97	-0.23	-0.009
49	GR	06-25-Apr-06	06-25-Apr-06	11:18:04	13:04:22	642964.00	6224599.00	90	9498.59	1	13.01	-9.50	-0.730
49	GR	06-3-May-06	06-3-May-06	11:30:02	11:30:02	620556.41	6228175.01	72	22691.14	-1	7.93	22.69	2.860
49	GR	06-11-May-06	06-30-May-06	16:24:46	17:02:23	629510.00	6230464.00	70	9241.55	1	8.20	-9.24	-1.126
50	GR	23-Sep-05	23-Sep-05	21:38:00	21:38:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
50	GR	06-12-Feb-06	06-12-Feb-06	10:36:02	10:36:02	629950.53	6229731.50	78	3281.68	1	141.54	-3.28	-0.023
50	GR	06-16-Mar-06	06-16-Mar-06	11:37:30	11:37:30	630429.08	6229398.24	78	583.16	1	32.04	-0.58	-0.018
50	GR	06-10-Apr-06	06-2-May-06	12:42:56	13:43:57	629510.00	6230464.00	70	1407.32	-1	25.05	1.41	0.056
50	GR	06-4-May-06	06-4-May-06	10:46:26	10:46:26	629968.75	6229941.11	78	695.61	1	1.88	-0.70	-0.371
50	GR	06-4-May-06	06-21-Jun-06	19:56:40	16:33:23	629510.00	6230464.00	70	695.61	-1	0.38	0.70	1.820
51	GR	23-Sep-05	23-Sep-05	21:47:00	21:47:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
51	GR	06-12-Feb-06	06-12-Feb-06	13:07:06	13:07:06	644839.37	6223904.49	105	19107.38	1	141.64	-19.11	-0.135
51	GR	06-16-Mar-06	06-16-Mar-06	10:23:50	10:23:50	638384.33	6227153.56	78	7226.62	-1	31.89	7.23	0.227
51	GR	06-10-Apr-06	06-11-Apr-06	23:23:00	09:39:11	629510.00	6230464.00	70	9471.69	-1	25.54	9.47	0.371
51	GR	06-12-Apr-06	06-12-Apr-06	10:49:30	10:49:30	627499.35	6232229.76	65	2675.94	-1	1.05	2.68	2.551
51	GR	06-12-Apr-06	06-18-Jun-06	18:33:25	23:13:38	629510.00	6230464.00	70	2675.94	1	0.32	-2.68	-8.306
51	GR	06-20-Jun-06	06-20-Jun-06	06:51:36	06:51:36	626489.01	6233038.70	65	3969.31	-1	1.32	3.97	3.012
51	GR	06-20-Jun-06	06-6-Jul-06	21:23:02	09:36:06	629510.00	6230464.00	70	3969.31	1	0.61	-3.97	-6.559
51	GR	06-8-Jul-06	06-8-Jul-06	15:45:11	15:45:17	642964.00	6224599.00	90	14676.80	1	2.26	-14.68	-6.505
52	GR	23-Sep-05	23-Sep-05	21:57:00	21:57:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
52	GR	12-Feb-06	12-Feb-06	12:00:00	12:00:00	629218.10	6230005.56	78	2565.25	1	141.59	-2.57	-0.018
52	GR	16-Mar-06	16-Mar-06	10:30:18	10:30:18	629163.68	6230070.08	78	84.40	-1	31.94	0.08	0.003
52	GR	10-Apr-06	2-May-06	12:42:56	13:50:00	629510.00	6230464.00	70	524.51	1	25.09	-0.52	-0.021
52	GR	3-May-06	3-May-06	11:25:12	11:25:12	629967.03	6229419.48	78	1140.13	1	0.90	-1.14	-1.268
52	GR	4-May-06	4-May-06	10:46:30	10:46:30	629861.32	6230002.77	78	592.79	-1	0.97	0.59	0.609
52	GR	4-May-06	19-Jun-06	17:05:09	23:44:07	629510.00	6230464.00	70	579.79	-1	0.26	0.58	2.205
52	GR	20-Jun-06	20-Jun-06	06:49:34	06:49:34	629504.57	6229993.85	78	470.18	-1	0.30	0.47	1.591
52	GR	20-Jun-06	21-Oct-06	08:57:22	10:50:08	629510.00	6230464.00	70	470.18	1	0.09	-0.47	-5.298
52	GR	21-Oct-06	21-Oct-06	17:20:40	17:20:40	629232.90	6229942.97	78	590.13	-1	0.27	0.59	2.176
53	GR	Sep-05	Sep-05	22:05:00	22:05:00	627483.00	6231895.00	-17	0.00	-1	x	0.00	x
53	GR	12-Feb-06	12-Feb-06	11:59:32	11:59:32	630110.39	6229661.18	78	3448.64	1	141.58	-3.45	-0.024
53	GR	16-Mar-06	16-Mar-06	11:37:18	11:37:18	629852.74	6229481.72	78	313.99	-1	31.98	0.31	0.010
53	GR	10-Apr-06	14-Apr-06	12:44:44	20:09:41	629510.00	6230464.00	70	1040.35	-1	25.05	1.04	0.042
53	GR	3-May-06	3-May-06	11:32:34	11:32:34	614100.97	6227695.44	72	15655.77	-1	18.64	15.66	0.840
53	GR	10-May-06	29-May-06	07:07:55	04:59:48	629510.00	6230464.00	70	15655.77	1	6.82	-15.66	-2.297
54	GR	Sep-05	Sep-05	16:23:00	16:23:00	640939.00	6225547.00	-25	0.00	1	x	0.00	x
54	GR	12-Feb-06	12-Feb-06	10:29:50	10:29:50	640871.97	6225673.50	85	143.16	-1	140.75	0.14	0.001
54	GR	2-May-06	31-May-06	13:39:00	05:29:28	629510.00	6230464.00	70	12330.58	-1	79.13	12.33	0.156
54	GR	14-Jun-06	14-Jun-06	10:44:47	10:45:00	642964.00	6224599.00	90	14676.80	1	14.22	-14.68	-1.032
54	GR	20-Jun-06	20-Jun-06	09:31:30	09:31:30	609738.34	6205340.77	95	38403.43	-1	5.95	38.40	6.455
54	GR	23-Oct-06	23-Oct-06	10:09:24	10:09:24	611468.30	6176052.21	95	29339.61	1	125.03	-29.34	-0.235
55	GR	Sep-05	Sep-05	16:30:00	16:30:00	640939.00	6225547.00	-25	0.00	1	x	0.00	x
55	GR	12-Feb-06	12-Feb-06	12:18:12	12:18:12	640512.40	6225910.19	85	560.26	-1	140.83	0.56	0.004

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
55	GR	16- Mar-06	16- Mar-06	11:40:32	11:40:32	637748.11	6227829.97	78	3365.54	-1	31.97	3.37	0.105
55	GR	24- May-06	29- May-06	11:38:58	06:26:26	642964.00	6224599.00	90	6135.53	1	69.00	-6.14	-0.089
55	GR	20- Jun-06	20- Jun-06	11:11:16	11:11:16	640989.63	6226187.53	85	2534.08	-1	22.20	2.53	0.114
55	GR	23- Aug-06	23- Aug-06	10:45:34	10:45:34	640085.56	6226050.14	85	914.45	-1	63.98	0.91	0.014
55	GR	22- Oct-06	22- Oct-06	13:59:16	13:59:16	640529.06	6226016.44	85	444.78	1	60.13	-0.44	-0.007
56	GR	12- Sep-05	12- Sep-05	16:36:00	16:36:00	640939.00	6225547.00	-25	0.00	1	x	0.00	x
56	GR	4- Feb-06	4- Feb-06	13:16:34	13:16:34	652678.91	6221592.01	105	12388.19	1	140.86	-12.39	-0.088
56	GR	19- May-06	23- May-06	10:39:56	10:39:56	640460.53	6226051.29	85	13006.68	-1	80.89	13.01	0.161
56	GR	24- May-06	24- May-06	17:25:14	13:01:31	642964.00	6224599.00	90	2894.22	1	15.28	-2.89	-0.189
59	GR	12- Sep-05	12- Sep-05	20:43:00	20:43:00	644660.00	6224015.00	-28	0.00	1	x	0.00	x
59	GR	16- Feb-06	16- Feb-06	12:14:52	12:14:52	633983.03	6229727.18	78	12108.95	-1	140.65	12.11	0.086
59	GR	10- Mar-06	16- Mar-06	11:39:08	11:39:08	634887.73	6229936.95	78	928.71	1	31.98	-0.93	-0.029
59	GR	20- Apr-06	28- May-06	12:42:56	11:19:48	629510.00	6230464.00	70	5403.50	-1	25.04	5.40	0.216
59	GR	22- May-06	22- May-06	17:30:06	15:36:28	642964.00	6224599.00	90	14676.80	1	4.26	-14.68	-3.448
59	GR	24- Oct-06	24- Oct-06	14:50:46	14:50:46	679111.60	6220738.67	128	36353.15	1	146.97	-36.35	-0.247
60	GR	16- Sep-05	16- Sep-05	20:54:00	20:54:00	644660.00	6224015.00	-28	0.00	-1	x	0.00	x
60	GR	12- Mar-06	12- Mar-06	11:42:34	11:42:34	642353.76	6224175.64	95	2311.83	-1	172.62	2.31	0.013
60	GR	06- Apr-06	06- Apr-06	09:43:26	09:43:26	635496.01	6230106.55	78	9066.66	-1	26.92	9.07	0.337
60	GR	06- 3-May-06	06- 3-May-06	08:00:40	08:00:40	635978.45	6229457.80	78	808.47	1	20.93	-0.81	-0.039
60	GR	06- 4-May-06	06- 4-May-06	10:43:24	10:43:24	635227.62	6230156.19	78	1025.43	-1	1.11	1.03	0.921
60	GR	25- May-06	26- May-06	06:14:25	21:59:45	629510.00	6230464.00	70	5725.90	-1	20.81	5.73	0.275
60	GR	28- May-06	15- Jun-06	04:33:55	01:22:00	642964.00	6224599.00	90	14676.80	1	1.27	-14.68	-11.523
60	GR	20- Jun-06	06- Jun-06	06:42:42	06:42:42	641557.84	6225075.68	85	1484.76	-1	5.22	1.48	0.284

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
60	GR	6-Jul-06	30-Jul-06	22:12:49	04:02:06	642964.00	6224599.00	90	1484.76	1	16.65	-1.48	-0.089
60	GR	24-Aug-06	24-Aug-06	09:05:20	09:05:20	641507.19	6225979.93	85	2007.30	-1	25.21	2.01	0.080
60	GR	22-Oct-06	22-Oct-06	14:00:16	14:00:16	641736.43	6225001.72	85	1004.71	1	59.20	-1.00	-0.017
61	GR	16-Mar-06	16-Sep-05	21:05:00	21:05:00	644660.00	6224015.00	-28	0.00	1	x	0.00	x
61	GR	06-Mar-06	06-Mar-06	14:00:44	14:00:44	663043.39	6220728.47	115	18674.85	1	172.71	-18.67	-0.108
61	GR	12-Apr-06	12-Apr-06	13:38:08	13:38:08	741372.62	6244658.57	170	81903.10	1	26.98	-81.90	-3.035
61	GR	06-May-06	06-May-06	07:30:22	07:30:22	740955.80	6244846.36	170	457.17	-1	21.74	0.46	0.021
61	GR	20-Jun-06	20-Jun-06	12:24:56	12:24:56	740470.37	6244798.49	170	487.78	-1	47.20	0.49	0.010
63	GR	25-Sep-05	25-Sep-05	15:42:00	15:42:00	662331.00	6220234.00	-30	0.00	-1	x	0.00	x
63	GR	16-Mar-06	16-Mar-06	11:41:54	11:41:54	640999.09	6225543.57	85	21982.77	-1	171.83	21.98	0.128
63	GR	10-Apr-06	21-May-06	20:05:19	02:12:18	629510.00	6230464.00	70	12498.39	-1	25.35	12.50	0.493
63	GR	22-May-06	22-May-06	00:07:49	19:57:38	642964.00	6224599.00	90	14676.80	1	0.91	-14.68	-16.066
63	GR	06-Jun-06	06-Jun-06	11:21:56	11:21:56	652615.32	6221831.05	105	10040.39	1	28.64	-10.04	-0.351
63	GR	23-Aug-06	23-Aug-06	10:32:48	10:32:48	652454.70	6221827.23	105	160.67	-1	63.97	0.16	0.003
63	GR	24-Aug-06	24-Aug-06	09:29:24	09:29:24	652787.18	6222073.00	105	413.46	1	0.96	-0.41	-0.433
63	GR	22-Oct-06	22-Oct-06	14:13:00	14:13:00	652602.01	6221680.18	105	434.28	-1	59.20	0.43	0.007
63	GR	23-Oct-06	23-Oct-06	11:23:06	11:23:06	652812.77	6222432.30	105	781.09	1	0.88	-0.78	-0.886
64	GR	25-Sep-05	25-Sep-05	15:50:00	15:50:00	662331.00	6220234.00	-30	0.00	1	x	0.00	x
64	GR	16-Mar-06	16-Mar-06	13:57:38	13:57:38	664966.79	6220209.26	118	2635.91	1	171.92	-2.64	-0.015
64	GR	12-Apr-06	12-Apr-06	14:48:14	14:48:14	664372.60	6219956.15	118	645.85	-1	27.04	0.65	0.024
64	GR	13-Apr-06	13-Apr-06	11:34:30	11:34:30	658786.93	6225101.71	115	7594.50	-1	0.87	7.59	8.775
64	GR	06-May-06	06-May-06	06:34:26	06:34:26	664515.07	6220133.75	118	7582.36	1	20.79	-7.58	-0.365
64	GR	20-Jun-06	20-Jun-06	13:44:44	13:44:44	665201.12	6219136.95	118	1210.07	1	47.30	-1.21	-0.026

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
64	GR	24-Aug-06	24-Aug-06	09:36:40	09:36:40	665041.22	6220243.09	118	1117.64	-1	64.83	1.12	0.017
64	GR	22-Oct-06	22-Oct-06	14:32:42	14:32:42	664561.94	6219506.04	118	879.18	-1	59.21	0.88	0.015
67	GR	16-Sep-05	16-Mar-06	12:05:00	12:05:00	573633.00	6216176.00	-7	0.00	-1	x	0.00	x
67	GR	12-Apr-06	12-Apr-06	12:55:10	12:55:10	661168.64	6220142.46	105	87625.45	1	171.03	-87.63	-0.512
67	GR	13-Apr-06	13-Apr-06	13:00:06	13:00:06	661187.01	6220279.85	105	138.62	1	27.00	-0.14	-0.005
67	GR	06-Apr-06	06-Apr-06	13:13:27	13:13:27	658786.93	6225101.71	115	5386.16	-1	1.01	5.39	5.337
67	GR	23-May-06	23-May-06	10:27:26	10:27:26	661005.19	6220236.48	105	5347.07	1	20.88	-5.35	-0.256
67	GR	06-Aug-06	06-Aug-06	10:26:02	10:26:02	661170.37	6220175.83	105	175.96	1	111.00	-0.18	-0.002
67	GR	06-Oct-06	06-Oct-06	11:26:06	11:26:06	661775.99	6220298.90	105	618.00	1	61.04	-0.62	-0.010
68	GR	16-Sep-05	16-Mar-06	12:12:00	12:12:00	573633.00	6216176.00	-7	0.00	-1	x	0.00	x
68	GR	10-Apr-06	14-Apr-06	10:30:26	10:30:26	629046.96	6230166.57	78	57152.80	1	170.93	-57.15	-0.334
68	GR	06-May-06	06-May-06	12:43:43	20:16:06	629510.00	6230464.00	70	550.34	1	25.09	-0.55	-0.022
68	GR	16-May-06	16-May-06	11:18:40	11:18:40	616920.34	6233009.19	55	12844.36	-1	18.63	12.84	0.690
68	GR	23-May-06	24-May-06	20:01:42	23:23:40	597127.00	6231852.00	448	19827.14	-1	13.36	19.83	1.484
68	GR	27-May-06	05-Jun-06	23:48:58	05:13:26	578520.00	6220160.00	30	21975.52	-1	7.02	21.98	3.131
68	GR	06-Jun-06	06-Jun-06	14:56:57	05:29:24	572255.00	6214155.00	20	8678.15	-1	3.41	8.68	2.548
68	GR	23-Jun-06	23-Jun-06	07:24:42	07:24:42	573423.85	6215217.43	25	1579.55	1	15.08	-1.58	-0.105
68	GR	06-Aug-06	06-Aug-06	14:00:34	14:00:34	573289.54	6215426.65	25	248.62	-1	64.27	0.25	0.004
68	GR	06-Oct-06	06-Oct-06	20:30:41	20:44:32	578520.00	6220160.00	30	7054.24	1	44.27	-7.05	-0.159
68	GR	10-Oct-06	10-Oct-06	09:26:20	19:16:26	597127.00	6231852.00	448	21975.52	1	3.53	-21.98	-6.227
68	GR	14-Oct-06	14-Oct-06	17:29:37	18:58:28	629510.00	6230464.00	70	32412.73	1	3.93	-32.41	-8.256
68	GR	21-Oct-06	21-Oct-06	17:28:02	17:28:02	632352.92	6229514.93	78	2997.15	1	6.94	-3.00	-0.432
71	GR	26-Sep-05	26-Sep-05	14:29:00	14:29:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
71	GR	16- Mar-06	16- Mar-06	10:35:30	10:35:30	619838.77	6232059.84	55	43370.30	1	170.84	-43.37	-0.254
71	GR	25- May-06	28- May-06	05:03:14	09:04:47	629510.00	6230464.00	70	9802.01	1	69.77	-9.80	-0.140
75	GR	Sep-05	Sep-05	14:54:00	14:54:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x
75	GR	16- Mar-06	16- Mar-06	10:41:10	10:41:10	607667.92	6234682.25	49	33012.29	1	170.82	-33.01	-0.193
75	GR	20- Jun-06	20- Jun-06	07:02:44	07:02:44	607499.01	6234485.91	49	259.00	-1	95.85	0.26	0.003
75	GR	21- Oct-06	21- Oct-06	16:55:14	16:55:14	607480.62	6234765.61	49	280.30	-1	123.41	0.28	0.002
77	GR	26- Sep-05	26- Sep-05	15:10:00	15:10:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x
77	GR	16- Mar-06	16- Mar-06	10:27:20	10:27:20	636420.81	6230208.02	78	59087.11	1	170.80	-59.09	-0.346
77	GR	3-May-06	3-May-20	07:59:52	07:59:52	635906.48	6230647.30	78	676.39	-1	47.90	0.68	0.014
77	GR	20- Jun-06	20- Jun-06	06:46:02	06:46:02	636501.17	6230170.59	78	762.18	1	47.95	-0.76	-0.016
77	GR	21- Oct-06	21- Oct-06	17:38:00	17:38:00	636588.38	6230162.24	78	87.60	1	123.45	-0.09	-0.001
84	GR	26- Sep-05	26- Sep-05	19:09:00	19:09:00	595109.00	6229573.00	-9	0.00	-1	x	0.00	x
84	GR	16- Mar-06	16- Mar-06	11:38:48	11:38:48	633967.81	6229780.73	78	38859.37	1	170.69	-38.86	-0.228
84	GR	4-May-06	4-May-20	10:44:12	10:44:12	633796.95	6229739.85	78	175.68	-1	48.96	0.18	0.004
84	GR	20- Jun-06	20- Jun-06	08:30:56	08:30:56	634070.97	6229715.02	78	275.14	1	46.91	-0.28	-0.006
84	GR	23- Aug-06	23- Aug-06	11:20:22	11:20:22	633942.10	6229764.88	78	138.18	-1	64.12	0.14	0.002
84	GR	21- Oct-06	21- Oct-06	17:25:24	17:25:24	634093.38	6229661.92	78	182.99	1	59.25	-0.18	-0.003
85	GR	26- Sep-05	26- Sep-05	19:13:00	19:13:00	595109.00	6229573.00	-9	0.00	-1	x	0.00	x
85	GR	16- Mar-06	16- Mar-06	10:27:20	10:27:20	636420.81	6230208.02	78	41316.69	1	170.63	-41.32	-0.242
85	GR	29- Apr-06	2-May-06	21:50:00	09:41:15	642964.00	6224599.00	90	8618.26	1	44.47	-8.62	-0.194
85	GR	3-May-06	3-May-06	11:57:36	11:57:36	631478.33	6222226.22	95	11728.20	-1	1.09	11.73	10.714
85	GR	1-Jun-06	1-Jun-06	10:28:15	15:11:58	629510.00	6230464.00	70	8469.67	-1	28.94	8.47	0.293
85	GR	20- Jun-06	20- Jun-06	07:06:52	07:06:52	599828.37	6232900.39	49	29781.46	-1	18.66	29.78	1.596

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
85	GR	15-Jul-06	15-Jul-06	06:07:37	07:25:49	597127.00	6231852.00	448	2897.67	-1	24.96	2.90	0.116
85	GR	23-Aug-06	23-Aug-06	14:22:32	14:22:32	594828.13	6229566.82	35	3241.43	-1	39.29	3.24	0.083
85	GR	21-Oct-06	21-Oct-06	15:48:04	15:48:04	594711.74	6229217.30	35	368.39	-1	59.06	0.37	0.006
86	GR	26-Sep-05	26-Sep-05	19:17:00	19:17:00	595109.00	6229573.00	-9	0.00	1	x	0.00	x
86	GR	23-Aug-06	23-Aug-06	10:47:10	10:47:10	638204.97	6227277.41	78	43157.07	1	330.65	-43.16	-0.131
86	GR	21-Oct-06	21-Oct-06	17:34:10	17:34:10	638244.99	6227000.25	78	280.04	1	59.28	-0.28	-0.005
87	GR	27-Sep-05	27-Sep-05	11:13:00	11:13:00	574234.00	6217680.00	-7	0.00	-1	x	0.00	x
87	GR	16-Mar-06	16-Mar-06	10:26:34	10:26:34	637303.02	6228690.91	78	64022.97	1	169.97	-64.02	-0.377
87	GR	12-Apr-06	12-Apr-06	09:43:02	09:43:02	636370.20	6229633.45	78	1326.09	-1	26.97	1.33	0.049
87	GR	06-May-06	06-May-06	08:01:20	08:01:20	637020.48	6228464.55	78	1337.61	1	20.93	-1.34	-0.064
87	GR	06-May-06	06-May-06	10:42:06	10:42:06	637348.82	6228783.16	78	457.51	1	1.11	-0.46	-0.412
87	GR	20-Jun-06	20-Jun-06	06:45:10	06:45:10	637444.85	6228533.85	78	267.17	1	46.84	-0.27	-0.006
87	GR	23-Aug-06	23-Aug-06	10:48:32	10:48:32	637235.68	6228857.50	78	385.36	-1	64.17	0.39	0.006
87	GR	21-Oct-06	21-Oct-06	17:32:48	17:32:48	637345.74	6228621.56	78	260.35	1	59.28	-0.26	-0.004
90	GR	27-Sep-05	27-Sep-05	17:24:00	17:24:00	588838.00	6226207.00	-9	0.00	-1	x	0.00	x
130	GR	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
130	GR	06-Jul-06	06-Jul-06	05:20:31	05:20:36	597127.00	6231852.00	448	13639.83	1	6.47	-13.64	-2.107
130	GR	06-Jul-06	06-Jul-06	01:54:26	03:51:37	629510.00	6230464.00	70	32412.73	1	0.86	-32.41	-37.829
130	GR	21-Oct-06	21-Oct-06	17:34:16	17:34:16	638327.54	6226882.17	78	9517.28	1	111.57	-9.52	-0.085
144	GR	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
144	GR	17-Jul-06	17-Jul-06	16:40:41	04:04:03	629510.00	6230464.00	70	10739.02	1	21.97	-10.74	-0.489
144	GR	20-Jul-06	20-Jul-06	09:07:03	09:07:15	642964.00	6224599.00	90	14676.80	1	2.21	-14.68	-6.640
144	GR	23-Aug-06	23-Aug-06	10:37:14	10:37:14	644778.28	6223798.28	105	1983.12	1	34.06	-1.98	-0.058
144	GR	22-Oct-06	22-Oct-06	14:02:40	14:02:40	644157.93	6223872.04	99	624.72	-1	60.14	0.62	0.010

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
144	GR	23-Oct-06	23-Oct-06	11:20:22	11:20:22	644759.93	6223881.20	105	602.07	1	0.89	-0.60	-0.679
158	GR	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
158	GR	23-Oct-06	23-Oct-06	14:16:02	14:16:02	584258.69	6221645.16	35	2802.82	-1	59.74	2.80	0.047
158	GR	21-Oct-06	21-Oct-06	15:33:44	15:33:44	584332.14	6221704.05	35	94.14	1	59.05	-0.09	-0.002
163	GR	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
163	GR	10-Jul-06	10-Jul-06	04:49:17	09:23:53	629510.00	6230464.00	70	43506.85	1	15.35	-43.51	-2.835
163	GR	23-Oct-06	23-Oct-06	10:45:48	10:45:48	639801.84	6226172.64	85	11150.68	1	44.06	-11.15	-0.253
163	GR	24-Aug-06	24-Aug-06	09:05:20	09:05:20	641507.19	6225979.93	85	1716.21	1	0.93	-1.72	-1.845
163	GR	21-Oct-06	21-Oct-06	17:35:20	17:35:20	639282.72	6226653.28	78	2324.15	-1	58.35	2.32	0.040
163	GR	22-Oct-06	22-Oct-06	13:58:52	13:58:52	639912.18	6226187.38	85	783.12	1	0.85	-0.78	-0.922
169	GR	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
169	GR	4-Jul-06	4-Jul-06	01:21:15	01:23:20	597127.00	6231852.00	448	13639.83	1	9.20	-13.64	-1.482
169	GR	8-Jul-06	9-Jul-06	01:37:49	01:21:08	629510.00	6230464.00	70	32412.73	1	4.01	-32.41	-8.083
169	GR	23-Oct-06	23-Oct-06	10:27:14	10:27:14	659484.66	6220378.34	105	31625.96	1	45.38	-31.63	-0.697
169	GR	24-Aug-06	24-Aug-06	09:31:56	09:31:56	660894.79	6220052.18	105	1447.35	1	0.96	-1.45	-1.505
169	GR	22-Oct-06	22-Oct-06	14:23:24	14:23:24	659679.74	6220937.08	105	1503.12	-1	59.20	1.50	0.025
169	GR	23-Oct-06	23-Oct-06	11:25:22	11:25:22	659754.65	6220960.26	105	78.41	1	0.88	-0.08	-0.089
173	GR	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x
173	GR	24-Jun-06	24-Jun-06	10:33:04	10:33:04	739084.51	6246181.81	170	111487.55	1	62.61	-111.49	-1.781
173	GR	22-Oct-06	22-Oct-06	15:45:14	15:45:14	738899.82	6246212.37	170	187.20	-1	59.22	0.19	0.003
178	GR	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
187	GR	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
187	GR	21-Oct-06	21-Oct-06	17:10:02	17:10:02	621162.25	6232255.08	55	2260.74	1	117.99	-2.26	-0.019
227	GR	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
227	GR	2-Jul-06	4-Jul-06	17:58:41	03:15:51	642964.00	6224599.00	90	15315.42	1	9.92	-15.32	-1.545
227	GR	23-Aug-06	23-Aug-06	10:36:20	10:36:20	646316.40	6222985.43	105	3720.51	1	50.31	-3.72	-0.074
227	GR	22-Oct-06	22-Oct-06	14:09:26	14:09:26	646284.22	6223868.02	105	883.17	-1	60.15	0.88	0.015
227	GR	23-Oct-06	23-Oct-06	11:21:16	11:21:16	647187.94	6223421.86	105	1007.85	1	0.88	-1.01	-1.141
242	GR	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
242	GR	23-Aug-06	23-Aug-06	11:46:44	11:46:44	605628.67	6233646.74	49	13359.56	-1	58.76	13.36	0.227
242	GR	21-Oct-06	21-Oct-06	17:09:36	17:09:36	620410.17	6232228.25	55	14849.41	1	59.22	-14.85	-0.251
242	GR	23-Oct-06	23-Oct-06	08:58:54	08:58:54	620711.41	6231850.64	55	483.05	1	1.66	-0.48	-0.291
127	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	-1	x	0.00	x
127	MW	06-Jul-06	06-Jul-06	18:29:57	10:30:18	642964.00	6224599.00	90	573.17	1	9.94	-0.57	-0.058
127	MW	23-Aug-06	23-Aug-06	10:39:08	10:39:08	642354.72	6224545.15	85	611.65	-1	15.01	0.61	0.041
127	MW	24-Aug-06	24-Aug-06	09:06:18	09:06:18	642632.06	6224214.63	99	431.46	1	0.94	-0.43	-0.461
127	MW	24-Oct-06	24-Oct-06	19:43:24	08:48:07	642964.00	6224599.00	90	507.86	1	0.44	-0.51	-1.148
127	MW	22-Oct-06	22-Oct-06	14:03:42	14:03:42	642465.20	6223934.29	95	831.05	-1	1.22	0.83	0.682
127	MW	23-Oct-06	23-Oct-06	11:18:28	11:18:28	642542.87	6223998.13	95	100.54	1	0.89	-0.10	-0.114
128	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
128	MW	21-Aug-06	21-Aug-06	11:41:36	11:41:36	611931.40	6236812.03	55	8116.93	1	60.59	-8.12	-0.134
128	MW	23-Oct-06	23-Oct-06	16:58:40	16:58:40	611389.13	6237208.08	55	671.50	-1	59.22	0.67	0.011
128	MW	23-Oct-06	23-Oct-06	08:55:24	08:55:24	611538.28	6236874.12	55	365.75	1	1.66	-0.37	-0.220
129	MW	30-Jun-06	30-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
129	MW	23-Jun-06	23-Jun-06	14:12:20	04:34:13	629510.00	6230464.00	70	24966.80	1	6.70	-24.97	-3.729
129	MW	21-Aug-06	21-Aug-06	11:26:46	11:26:46	626481.43	6233049.61	65	3982.16	-1	40.29	3.98	0.099
129	MW	23-Oct-06	23-Oct-06	17:15:44	17:15:44	626708.59	6233130.63	65	241.17	1	59.24	-0.24	-0.004
131	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
131	MW	23-Oct-06	23-Oct-06	12:02:30	12:02:30	641245.61	6243684.16	115	38045.34	1	121.61	-38.05	-0.313
132	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
132	MW	23-Aug-06	23-Aug-06	11:47:46	11:47:46	605848.13	6233509.31	49	1214.80	1	60.60	-1.21	-0.020
132	MW	23-4-Sep-06	20-Oct-06	18:19:42	19:10:33	629510.00	6230464.00	70	23857.03	1	12.27	-23.86	-1.944
132	MW	21-Oct-06	21-Oct-06	17:22:12	17:22:12	630746.12	6229495.13	78	1570.58	1	0.92	-1.57	-1.698
132	MW	23-Oct-06	23-Oct-06	09:01:48	09:01:48	628412.30	6230079.74	72	2405.93	-1	1.65	2.41	1.456
133	MW	25-Jun-06	25-Jun-06	18:50:00	18:50:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
133	MW	23-Aug-06	23-Aug-06	11:35:50	11:35:50	618307.41	6232501.71	55	693.05	-1	58.70	0.69	0.012
133	MW	21-Oct-06	21-Oct-06	17:06:52	17:06:52	618345.87	6232159.44	55	344.42	1	59.23	-0.34	-0.006
133	MW	23-Oct-06	23-Oct-06	08:58:12	08:58:12	618606.67	6232487.73	55	419.27	1	1.66	-0.42	-0.252
134	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
134	MW	29-Jun-06	30-Jun-06	23:25:48	03:42:19	629510.00	6230464.00	70	10739.02	1	4.25	-10.74	-2.529
134	MW	23-Aug-06	23-Aug-06	10:49:28	10:49:28	636736.39	6229999.90	78	7241.28	1	54.30	-7.24	-0.133
134	MW	21-Oct-06	21-Oct-06	17:31:42	17:31:42	636720.34	6229886.22	78	114.81	-1	59.28	0.11	0.002
134	MW	23-Oct-06	23-Oct-06	12:04:28	12:04:28	639994.92	6239480.54	115	10137.75	1	1.77	-10.14	-5.719
135	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
135	MW	23-Aug-06	23-Aug-06	14:18:44	14:18:44	588493.80	6225705.11	35	3165.75	1	59.85	-3.17	-0.053
135	MW	21-Oct-06	21-Oct-06	15:42:12	15:42:12	588437.79	6225611.10	35	109.43	-1	59.06	0.11	0.002
136	MW	26-Jun-06	26-Jun-06	18:20:00	18:20:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
136	MW	27-Jun-06	30-Jun-06	02:17:25	03:32:52	572255.00	6214155.00	20	1319.12	1	0.33	-1.32	-3.979
136	MW	7-Jul-06	7-Jul-06	08:19:18	08:19:24	578520.00	6220160.00	30	8678.15	1	7.20	-8.68	-1.205
136	MW	23-Aug-06	23-Aug-06	14:11:26	14:11:26	576158.40	6218883.07	25	2684.72	-1	47.24	2.68	0.057
136	MW	21-Oct-06	21-Oct-06	15:22:16	15:22:16	576742.52	6219151.30	25	642.76	1	59.05	-0.64	-0.011
137	MW	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	1	x	0.00	x

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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
137	MW	23-Aug-06	23-Oct-06	14:23:36	14:23:36	596380.38	6230503.39	49	12217.56	1	59.75	-12.22	-0.204
137	MW	06-23-Jun-06	06-23-Jun-06	15:53:00	15:53:00	595753.74	6230452.23	35	628.72	-1	59.06	0.63	0.011
138	MW	06-27-Jun-06	06-27-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
138	MW	06-23-Aug-06	06-23-Aug-06	21:42:14	22:39:09	629510.00	6230464.00	70	24966.80	1	4.01	-24.97	-6.228
138	MW	24-Aug-06	24-Aug-06	10:41:34	10:41:34	640030.99	6226070.63	85	11401.45	1	56.50	-11.40	-0.202
138	MW	06-21-Oct-06	06-21-Oct-06	09:05:20	09:05:20	641507.19	6225979.93	85	1478.98	1	0.93	-1.48	-1.585
138	MW	06-22-Oct-06	06-22-Oct-06	17:35:08	17:35:08	639363.35	6226435.03	78	2191.61	-1	58.35	2.19	0.038
138	MW	06-24-Jun-06	06-24-Jun-06	13:58:38	13:58:38	639554.88	6226216.60	85	290.51	1	0.85	-0.29	-0.342
139	MW	06-24-Jun-06	06-24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
139	MW	06-13-Jul-06	06-13-Jul-06	05:41:39	08:15:45	597127.00	6231852.00	448	13639.83	1	18.38	-13.64	-0.742
139	MW	06-22-Jul-06	06-29-Aug-06	01:36:25	00:08:06	547118.00	6262691.00	44	58753.25	-1	8.72	58.75	6.736
139	MW	06-30-Aug-06	06-03-Sep-06	23:09:08	23:56:47	597127.00	6231852.00	448	58753.25	1	1.96	-58.75	-29.991
140	MW	06-24-Jun-06	06-24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
140	MW	06-10-Jul-06	06-10-Jul-06	11:54:13	11:54:18	597127.00	6231852.00	448	13639.83	1	15.64	-13.64	-0.872
140	MW	06-10-Jul-06	06-10-Jul-06	20:37:45	22:42:57	597127.00	6231852.00	448	0.00	1	0.36	0.00	0.000
140	MW	06-23-Aug-06	06-23-Aug-06	12:18:40	12:18:40	571898.53	6256647.15	42	35373.37	-1	43.57	35.37	0.812
140	MW	06-21-Oct-06	06-21-Oct-06	13:46:22	13:46:22	572064.43	6256317.87	42	368.71	1	59.06	-0.37	-0.006
141	MW	06-24-Jun-06	06-24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	1	x	0.00	x
141	MW	06-21-Oct-06	06-21-Oct-06	15:45:02	15:45:02	591488.57	6227464.05	35	6502.10	1	118.91	-6.50	-0.055
142	MW	06-25-Jun-06	06-25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
142	MW	06-2-Jul-06	06-2-Jul-06	01:51:30	02:05:03	629510.00	6230464.00	70	10739.02	1	6.35	-10.74	-1.692
142	MW	06-3-Jul-06	06-5-Jul-06	20:05:35	12:12:08	642964.00	6224599.00	90	14676.80	1	1.75	-14.68	-8.385
142	MW	06-23-Oct-06	06-23-Oct-06	11:15:08	11:15:08	637381.44	6223439.71	95	5701.66	-1	109.96	5.70	0.052
143	MW	06-25-Jun-06	06-25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
143	MW	29-Jun-06	29-Jun-06	20:06:16	20:46:51	629510.00	6230464.00	70	10739.02	1	4.11	-10.74	-2.614
143	MW	24-Aug-06	24-Aug-06	09:59:00	09:59:00	697184.81	6227901.91	148	67723.29	1	55.55	-67.72	-1.219
143	MW	06-Oct-22	06-Oct-22	15:08:12	15:08:12	697048.28	6227871.55	148	139.86	-1	59.21	0.14	0.002
145	MW	06-Jun-23	06-Jun-23	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
145	MW	06-Aug-23	06-Aug-23	11:40:18	11:40:18	613390.37	6235666.48	55	9059.19	1	60.59	-9.06	-0.150
145	MW	06-Oct-21	06-Oct-21	17:00:24	17:00:24	613356.53	6235890.19	55	226.26	-1	59.22	0.23	0.004
145	MW	06-Oct-23	06-Oct-23	08:56:10	08:56:10	613424.92	6235765.73	55	142.02	1	1.66	-0.14	-0.085
146	MW	06-Jun-23	06-Jun-23	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
146	MW	06-Jul-9	06-Jul-13	15:54:02	21:24:56	597127.00	6231852.00	448	7671.44	-1	15.77	7.67	0.487
146	MW	06-Aug-23	06-Aug-23	14:23:36	14:23:36	596380.38	6230503.39	49	1541.49	-1	40.71	1.54	0.038
146	MW	06-Oct-26	06-Oct-21	04:17:16	10:38:15	597127.00	6231852.00	448	1541.49	1	2.58	-1.54	-0.598
146	MW	06-Oct-21	06-Oct-21	16:40:12	16:40:12	596503.00	6230615.71	49	1384.84	-1	0.25	1.38	5.510
146	MW	06-Oct-22	06-Oct-22	06:43:04	09:53:26	597127.00	6231852.00	448	1384.84	1	0.59	-1.38	-2.366
147	MW	06-Jun-25	06-Jun-25	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
147	MW	06-Jul-1	06-Jul-2	23:23:03	04:33:37	629510.00	6230464.00	70	10739.02	1	6.25	-10.74	-1.720
147	MW	06-Jul-2	06-Jul-2	15:04:36	20:59:22	642964.00	6224599.00	90	14676.80	1	0.44	-14.68	-33.495
147	MW	06-Oct-22	06-Oct-22	15:39:28	15:39:28	734579.50	6245211.54	170	93905.68	1	111.78	-93.91	-0.840
148	MW	06-Jun-23	06-Jun-23	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
148	MW	06-Jun-28	06-Jun-28	03:55:40	05:28:40	629510.00	6230464.00	70	24966.80	1	4.27	-24.97	-5.850
148	MW	06-Oct-22	06-Oct-22	14:46:26	14:46:26	672685.41	6220237.52	118	44370.01	1	116.39	-44.37	-0.381
149	MW	06-Jun-25	06-Jun-25	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
149	MW	06-Jun-26	06-Jun-26	09:37:55	09:44:05	629510.00	6230464.00	70	10739.02	1	0.67	-10.74	-15.977
149	MW	06-Jul-23	06-Jul-23	14:32:54	14:32:54	624381.32	6233368.50	55	5894.02	-1	58.20	5.89	0.101
149	MW	06-Oct-21	06-Oct-21	17:13:34	17:13:34	624901.96	6233526.58	55	544.11	1	59.11	-0.54	-0.009

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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
150	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
150	MW	29-Jun-06	29-Jun-06	05:16:40	11:18:20	629510.00	6230464.00	70	24966.80	1	5.32	-24.97	-4.689
150	MW	23-Jun-06	23-Jun-06	10:31:08	10:31:08	655255.21	6222033.54	105	27090.38	1	54.97	-27.09	-0.493
150	MW	22-Oct-06	22-Oct-06	14:14:40	14:14:40	654753.33	6222201.11	105	529.12	-1	60.16	0.53	0.009
150	MW	23-Oct-06	23-Oct-06	11:23:50	11:23:50	655183.79	6222287.19	105	438.99	1	0.88	-0.44	-0.498
151	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	-1	x	0.00	x
151	MW	23-Jun-06	23-Jun-06	10:41:34	10:41:34	640030.99	6226070.63	85	3360.48	-1	62.62	3.36	0.054
151	MW	21-Oct-06	21-Oct-06	05:28:21	08:23:57	642964.00	6224599.00	90	3281.50	1	58.78	-3.28	-0.056
152	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
152	MW	30-Jun-06	30-Jun-06	00:20:12	05:05:23	597127.00	6231852.00	448	7671.44	-1	6.12	7.67	1.254
152	MW	16-Oct-06	16-Oct-06	05:41:48	06:04:12	629510.00	6230464.00	70	32412.73	1	108.03	-32.41	-0.300
152	MW	17-Oct-06	18-Oct-06	16:18:49	22:02:29	642964.00	6224599.00	90	14676.80	1	1.43	-14.68	-10.286
152	MW	22-Oct-06	22-Oct-06	14:06:10	14:06:10	645846.35	6223270.17	105	3173.91	1	3.67	-3.17	-0.865
153	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
153	MW	21-Oct-06	21-Oct-06	15:42:36	15:42:36	588729.02	6225843.58	35	3418.21	1	118.90	-3.42	-0.029
154	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
154	MW	26-Jun-06	1-Jul-06	23:37:00	06:39:46	572255.00	6214155.00	20	1319.12	1	0.27	-1.32	-4.908
154	MW	2-Jul-06	2-Jul-06	04:14:14	20:18:07	578520.00	6220160.00	30	8678.15	1	0.90	-8.68	-9.654
154	MW	23-Jun-06	23-Jun-06	14:23:08	14:23:08	595657.78	6230398.08	35	19963.01	1	51.75	-19.96	-0.386
154	MW	Aug-06-24	Aug-06-7-Oct	12:45:57	10:31:49	597127.00	6231852.00	448	2067.00	1	0.93	-2.07	-2.217
154	MW	21-Oct-06	21-Oct-06	15:53:16	15:53:16	596153.08	6230862.02	35	1388.73	-1	14.22	1.39	0.098
155	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
155	MW	2-Jul-06	3-Jul-06	21:09:00	01:09:00	629510.00	6230464.00	70	24966.80	1	8.99	-24.97	-2.779
155	MW	3-Jul-06	3-Jul-06	12:04:16	14:02:40	642964.00	6224599.00	90	14676.80	1	0.46	-14.68	-32.253

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
155	MW	23-Aug-06	23-Aug-06	10:28:20	10:28:20	658355.43	6220973.44	105	15812.68	1	50.85	-15.81	-0.311
155	MW	24-Aug-06	24-Aug-06	09:31:14	09:31:14	658596.41	6220854.22	105	268.86	1	0.96	-0.27	-0.280
155	MW	22-Oct-06	22-Oct-06	14:25:56	14:25:56	659183.65	6220576.94	105	649.41	1	59.20	-0.65	-0.011
155	MW	23-Oct-06	23-Oct-06	11:25:16	11:25:16	659447.51	6221071.38	105	560.44	1	0.87	-0.56	-0.641
156	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
156	MW	5-Jul-06	6-Jul-06	10:59:48	03:44:55	629510.00	6230464.00	70	43506.85	1	10.71	-43.51	-4.063
156	MW	6-Jul-06	6-Jul-06	17:15:38	17:15:45	642964.00	6224599.00	90	14676.80	1	0.56	-14.68	-26.069
156	MW	22-Oct-06	22-Oct-06	14:24:38	14:24:38	657990.88	6221743.53	105	15295.78	1	107.88	-15.30	-0.142
156	MW	23-Oct-06	23-Oct-06	11:24:50	11:24:50	658166.54	6221621.89	105	213.67	1	0.88	-0.21	-0.244
157	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
157	MW	15-Jul-06	15-Jul-06	04:57:03	14:39:15	597127.00	6231852.00	448	7671.44	-1	21.31	7.67	0.360
157	MW	16-Jul-06	16-Jul-06	07:53:50	09:28:47	597127.00	6231852.00	448	0.00	1	0.72	0.00	0.000
157	MW	22-Jul-06	22-Jul-06	21:10:17	23:11:52	547118.00	6262691.00	44	58753.25	-1	6.49	58.75	9.057
157	MW	24-Jul-06	24-Jul-06	01:46:19	01:59:02	597127.00	6231852.00	448	58753.25	1	1.11	-58.75	-53.062
157	MW	31-Jul-06	6-Aug-06	01:46:14	08:04:47	597127.00	6231852.00	448	0.00	1	6.99	0.00	0.000
157	MW	2-Oct-06	2-Oct-06	23:12:02	23:36:28	547118.00	6262691.00	44	58753.25	-1	57.63	58.75	1.019
157	MW	9-Oct-06	9-Oct-06	03:47:12	04:02:34	597127.00	6231852.00	448	58753.25	1	6.17	-58.75	-9.516
157	MW	10-Oct-06	10-Oct-06	16:28:43	17:50:37	629510.00	6230464.00	70	32412.73	1	1.52	-32.41	-21.350
157	MW	10-Oct-06	16-Oct-06	23:28:42	15:30:44	642964.00	6224599.00	90	14676.80	1	0.23	-14.68	-62.513
157	MW	22-Oct-06	22-Oct-06	14:10:36	14:10:36	648624.08	6223207.75	105	5828.56	1	5.94	-5.83	-0.981
159	MW	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x
159	MW	13-Jul-06	13-Jul-06	21:12:56	23:20:42	629510.00	6230464.00	70	795.52	1	21.05	-0.80	-0.038
159	MW	17-Jul-06	17-Jul-06	17:58:54	17:59:00	597127.00	6231852.00	448	32412.73	-1	3.78	32.41	8.583
159	MW	23-Aug-06	23-Aug-06	14:22:12	14:22:12	594412.74	6228984.22	35	3948.59	-1	36.85	3.95	0.107
159	MW	21-Oct-06	21-Oct-06	15:47:46	15:47:46	594484.38	6228972.89	35	72.53	1	59.06	-0.07	-0.001

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
160	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
160	MW	21-Oct-06	21-Oct-06	15:44:52	15:44:52	591333.90	6227388.38	35	6336.32	1	118.91	-6.34	-0.053
161	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
161	MW	21-Oct-06	21-Oct-06	15:33:30	15:33:30	584037.60	6221455.23	35	3091.63	-1	118.90	3.09	0.026
162	MW	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x
162	MW	Aug-06	Aug-06	10:11:26	10:11:26	716232.45	6236151.77	170	87691.79	1	62.59	-87.69	-1.401
162	MW	22-Oct-06	22-Oct-06	15:22:20	15:22:20	715736.22	6235951.93	170	534.96	-1	59.22	0.53	0.009
164	MW	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
164	MW	23-23-06	23-23-06	14:17:46	14:17:46	587343.44	6224293.49	35	1350.36	1	59.74	-1.35	-0.023
164	MW	Aug-06	Aug-06	15:37:36	15:37:36	587055.41	6223738.42	35	625.35	-1	59.06	0.63	0.011
166	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	1	x	0.00	x
166	MW	1-Jul-06	7-Aug-06	18:30:03	07:35:09	642964.00	6224599.00	90	573.17	1	9.94	-0.57	-0.058
166	MW	23-23-06	23-23-06	10:39:08	10:39:08	642354.72	6224545.15	85	611.65	-1	16.13	0.61	0.038
166	MW	Aug-06	Aug-06	09:05:48	09:05:48	642365.58	6224966.89	85	421.89	1	0.94	-0.42	-0.451
166	MW	24-24-06	24-24-06	22:58:10	09:40:27	642964.00	6224599.00	90	702.46	1	0.58	-0.70	-1.215
166	MW	22-Oct-06	22-Oct-06	14:00:42	14:00:42	642280.44	6224566.74	85	684.32	-1	52.18	0.68	0.013
166	MW	23-Oct-06	23-Oct-06	11:18:52	11:18:52	642852.54	6224316.66	99	624.37	1	0.89	-0.62	-0.703
167	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	-1	x	0.00	x
167	MW	4-Oct-06	16-Oct-06	07:44:52	04:34:17	642964.00	6224599.00	90	573.17	1	104.50	-0.57	-0.005
168	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
168	MW	1-Jul-06	1-Jul-06	06:32:16	06:33:51	629510.00	6230464.00	70	24966.80	1	7.38	-24.97	-3.385
168	MW	23-23-06	23-23-06	11:28:00	11:28:00	624674.78	6233516.27	55	5718.01	-1	53.20	5.72	0.107
168	MW	Aug-06	Aug-06	17:13:32	17:13:32	624865.44	6233536.65	55	191.74	1	59.24	-0.19	-0.003
168	MW	21-Oct-06	21-Oct-06										
170	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
170	MW	9-Jul-06	9-Jul-06	09:54:16	10:52:26	597127.00	6231852.00	448	7671.44	-1	15.52	7.67	0.494
170	MW	23-Aug-06	23-Aug-06	11:54:56	11:54:56	597801.30	6231096.16	49	1012.90	1	45.04	-1.01	-0.022
170	MW	06-21-Oct	06-21-Oct	16:41:42	16:41:42	597653.45	6231003.70	49	174.38	-1	59.20	0.17	0.003
171	MW	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x
171	MW	23-Aug-06	23-Aug-06	10:49:40	10:49:40	636567.20	6230144.86	78	7830.23	1	61.62	-7.83	-0.127
171	MW	06-21-Oct	06-21-Oct	17:31:40	17:31:40	636676.84	6229920.02	78	250.14	1	59.28	-0.25	-0.004
172	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
172	MW	23-Aug-06	23-Aug-06	11:45:32	11:45:32	607296.02	6234586.58	49	2977.99	1	60.59	-2.98	-0.049
172	MW	06-21-Oct	06-21-Oct	16:54:46	16:54:46	606938.24	6234347.44	49	430.34	-1	59.21	0.43	0.007
175	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	1	x	0.00	x
175	MW	23-Aug-06	23-Aug-06	14:22:52	14:22:52	595242.76	6230130.95	35	11091.58	1	59.85	-11.09	-0.185
175	MW	06-5-Oct	06-22-Oct	01:41:10	15:07:04	597127.00	6231852.00	448	2551.94	1	42.47	-2.55	-0.060
176	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	1	x	0.00	x
176	MW	23-Aug-06	23-Aug-06	10:36:46	10:36:46	645565.74	6223412.80	105	2907.91	1	62.62	-2.91	-0.046
176	MW	06-22-Oct	06-22-Oct	14:08:52	14:08:52	645593.81	6223439.82	105	38.96	1	60.15	-0.04	-0.001
176	MW	23-Oct-06	23-Oct-06	11:20:38	11:20:38	645408.43	6223678.59	105	302.29	-1	0.88	0.30	0.342
177	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
177	MW	23-Aug-06	23-Aug-06	14:17:28	14:17:28	586902.70	6223761.26	35	670.81	1	59.85	-0.67	-0.011
177	MW	06-21-Oct	06-21-Oct	15:36:14	15:36:14	587063.11	6223870.29	35	193.95	1	59.05	-0.19	-0.003
179	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	1	x	0.00	x
179	MW	23-Aug-06	23-Aug-06	10:44:48	10:44:48	640495.54	6226215.84	85	3098.10	-1	62.62	3.10	0.049
179	MW	06-21-Oct	06-21-Oct	17:23:40	17:23:40	632147.05	6229476.93	78	8962.81	-1	59.28	8.96	0.151
180	MW	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
180	MW	16-Jul-06	17-Jul-06	21:45:37	04:54:58	597127.00	6231852.00	448	13639.83	1	22.05	-13.64	-0.619

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
180	MW	2-Aug-06	2-Aug-06	00:04:27	02:34:58	547118.00	6262691.00	44	58753.25	-1	15.80	58.75	3.719
181	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
181	MW	23-Aug-06	23-Aug-06	11:47:06	11:47:06	605186.74	6233420.59	49	567.89	1	60.60	-0.57	-0.009
181	MW	21-Oct-06	21-Oct-06	16:53:28	16:53:28	605318.62	6233394.11	49	134.51	1	59.21	-0.13	-0.002
182	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
182	MW	28-Jun-06	7-Aug-06	22:54:49	03:12:46	597127.00	6231852.00	448	3479.49	-1	1.28	3.48	2.723
182	MW	23-Aug-06	23-Aug-06	11:54:06	11:54:06	598405.24	6231856.03	49	1278.25	1	16.36	-1.28	-0.078
182	MW	24-Aug-06	23-Oct-06	19:46:16	17:39:12	597127.00	6231852.00	448	1278.25	-1	1.33	1.28	0.963
183	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
183	MW	26-Jun-06	1-Jul-06	22:06:50	20:28:43	572255.00	6214155.00	20	1319.12	1	0.21	-1.32	-6.399
183	MW	06-Jul-23	23-Jul-23	17:33:04	03:50:18	578520.00	6220160.00	30	8678.15	1	0.88	-8.68	-9.884
183	MW	06-Aug-21	06-Aug-21	14:17:36	14:17:36	587109.18	6223997.36	35	9407.41	1	51.44	-9.41	-0.183
183	MW	06-Oct-24	06-Oct-24	15:38:52	15:38:52	587387.61	6224461.39	35	541.15	1	59.06	-0.54	-0.009
184	MW	06-Jun-29	06-Jun-29	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
184	MW	23-Jun-06	23-Jun-06	02:17:17	11:17:29	597127.00	6231852.00	448	13639.83	1	4.35	-13.64	-3.139
184	MW	23-Aug-06	23-Aug-06	11:53:46	11:53:46	598677.07	6232264.92	49	1604.12	1	55.03	-1.60	-0.029
185	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
185	MW	23-Aug-06	23-Aug-06	11:48:56	11:48:56	605258.83	6233515.12	49	678.15	1	60.60	-0.68	-0.011
185	MW	21-Oct-06	21-Oct-06	16:53:04	16:53:04	604612.62	6233226.44	49	707.76	-1	59.21	0.71	0.012
186	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
186	MW	1-Jul-06	1-Jul-06	13:26:51	16:56:51	597127.00	6231852.00	448	13639.83	1	6.81	-13.64	-2.003
186	MW	23-Jun-06	23-Jun-06	14:33:14	14:33:14	625547.03	6233458.29	65	28465.38	1	52.90	-28.47	-0.538
186	MW	29-Aug-06	29-Aug-06	07:58:59	07:59:04	629510.00	6230464.00	70	4966.98	1	5.73	-4.97	-0.867
186	MW	21-Oct-06	21-Oct-06	17:13:56	17:13:56	625259.24	6233434.92	65	5186.07	-1	53.39	5.19	0.09

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
188	MW	26-Jun-06	26-Jun-06	18:20:00	18:20:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
188	MW	06-Jul-06	06-Jul-06	06:26:31	12:06:47	572255.00	6214155.00	20	1319.12	1	5.50	-1.32	-0.240
188	MW	06-Jul-06	06-Jul-06	10:05:10	11:07:04	578520.00	6220160.00	30	8678.15	1	0.92	-8.68	-9.479
188	MW	06-Jul-10	06-Jul-10	01:14:37	01:34:42	597127.00	6231852.00	448	21975.52	1	6.59	-21.98	-3.335
188	MW	06-Jul-11	06-Jul-11	03:22:58	05:15:30	597127.00	6231852.00	448	0.00	1	1.08	0.00	0.000
188	MW	23-Aug-06	23-Aug-06	12:21:24	12:21:24	569828.77	6258280.55	42	37995.54	-1	43.30	38.00	0.878
188	MW	06-Oct-21	06-Oct-21	13:47:38	13:47:38	569856.02	6258370.06	42	93.57	1	59.06	-0.09	-0.002
189	MW	06-Jul-26	06-Jul-26	18:20:00	18:20:00	571690.00	6212963.00	-5	0.00	1	x	0.00	x
189	MW	06-Jul-4	06-Jul-4	05:32:46	10:48:57	572255.00	6214155.00	20	1319.12	1	7.47	-1.32	-0.177
189	MW	06-Jul-4	06-Jul-4	18:41:52	19:54:35	578520.00	6220160.00	30	8678.15	1	0.33	-8.68	-26.424
189	MW	06-Oct-21	06-Oct-21	15:41:08	15:41:08	587481.57	6224424.34	35	9924.43	1	108.82	-9.92	-0.091
190	MW	06-Jun-29	06-Jun-29	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
190	MW	06-Jun-24	06-Jun-24	07:46:15	11:22:00	629510.00	6230464.00	70	24966.80	1	5.43	-24.97	-4.600
190	MW	06-Aug-22	06-Aug-22	09:41:06	09:41:06	672592.24	6220720.38	118	44170.33	1	55.93	-44.17	-0.790
190	MW	06-Oct-23	06-Oct-23	14:46:12	14:46:12	672358.54	6220491.81	118	326.90	-1	59.21	0.33	0.006
191	MW	06-Jun-21	06-Jun-21	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
191	MW	06-Oct-21	06-Oct-21	16:49:06	16:49:06	601743.37	6233958.83	49	3053.96	-1	119.80	3.05	0.025
192	MW	06-Jun-28	06-Jun-28	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
192	MW	06-Jul-2	06-Jul-2	07:38:12	01:44:03	572255.00	6214155.00	20	1319.12	1	1.60	-1.32	-0.823
192	MW	06-Jul-23	06-Jul-23	11:31:51	14:04:51	578520.00	6220160.00	30	8678.15	1	1.41	-8.68	-6.163
192	MW	06-Aug-21	06-Aug-21	14:16:20	14:16:20	584808.81	6222071.60	35	6572.92	1	52.01	-6.57	-0.126
192	MW	06-Oct-26	06-Oct-26	15:34:16	15:34:16	585028.88	6222259.66	35	289.47	1	59.05	-0.29	-0.005
193	MW	06-Jun-26	06-Jun-26	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
193	MW	06-Jun-28	06-Jun-28	22:07:28	04:03:37	572255.00	6214155.00	20	1319.12	1	0.21	-1.32	-6.386

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
193	MW	23-Aug-06	23-Aug-06	14:06:26	14:06:26	573754.98	6216842.85	25	3078.06	1	56.42	-3.08	-0.055
193	MW	21-Oct-06	21-Oct-06	15:17:26	15:17:26	573672.42	6217000.96	25	178.37	-1	59.05	0.18	0.003
194	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
194	MW	26-Jun-06	5-Aug-06	23:52:41	15:32:37	572255.00	6214155.00	20	1319.12	1	0.28	-1.32	-4.717
194	MW	23-Aug-06	23-Aug-06	13:58:50	13:58:50	571426.16	6213050.08	15	1381.24	-1	17.93	1.38	0.077
194	MW	24-Aug-06	19-Oct-06	10:47:35	17:39:09	572255.00	6214155.00	20	1381.24	1	0.87	-1.38	-1.593
194	MW	21-Oct-06	21-Oct-06	15:14:14	15:14:14	571718.13	6213220.02	15	1078.15	-1	1.90	1.08	0.568
195	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
195	MW	26-Jun-06	22-Oct-06	23:26:39	19:28:37	572255.00	6214155.00	20	1319.12	1	0.26	-1.32	-5.043
196	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
196	MW	26-Jun-06	29-Jun-06	23:00:06	09:39:00	572255.00	6214155.00	20	1319.12	1	0.24	-1.32	-5.426
196	MW	23-Aug-06	23-Aug-06	14:21:14	14:21:14	592666.98	6228051.66	35	24693.45	1	55.20	-24.69	-0.447
196	MW	21-Oct-06	21-Oct-06	15:45:40	15:45:40	591947.76	6227767.04	35	773.49	-1	59.06	0.77	0.013
197	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
197	MW	23-Aug-06	23-Aug-06	11:45:12	11:45:12	607758.14	6234947.09	49	7593.05	1	56.81	-7.59	-0.134
197	MW	21-Oct-06	21-Oct-06	16:44:18	16:44:18	599229.72	6233040.43	49	8738.96	-1	59.21	8.74	0.148
198	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
198	MW	2-Jul-06	5-Jul-06	21:09:10	20:31:35	597127.00	6231852.00	448	3479.49	-1	5.20	3.48	0.669
198	MW	12-Jul-06	12-Jul-06	12:31:08	17:30:26	597127.00	6231852.00	448	0.00	1	6.67	0.00	0.000
198	MW	19-Jul-06	19-Jul-06	18:53:24	20:08:02	547118.00	6262691.00	44	58753.25	-1	7.06	58.75	8.325
199	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
199	MW	23-Aug-06	23-Aug-06	11:38:28	11:38:28	615492.20	6234128.49	55	15079.34	1	56.81	-15.08	-0.265
199	MW	29-Aug-06	29-Aug-06	06:35:08	08:08:03	629510.00	6230464.00	70	14488.87	1	5.79	-14.49	-2.503
199	MW	29-Aug-06	19-Oct-06	23:05:07	14:18:18	642964.00	6224599.00	90	14676.80	1	0.62	-14.68	-23.560

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
199	MW	23-Oct-06	23-Oct-06	11:15:22	11:15:22	637676.96	6223373.12	95	5427.30	-1	3.87	5.43	1.401
200	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
200	MW	28-Jun-06	28-Jun-06	08:58:43	09:11:38	572255.00	6214155.00	20	33828.34	-1	0.70	33.83	48.532
200	MW	17-Aug-06	17-Aug-06	23:02:32	23:03:28	629510.00	6230464.00	70	59532.50	1	50.58	-59.53	-1.177
200	MW	21-Oct-06	21-Oct-06	16:46:36	16:46:36	601524.92	6233105.50	49	28109.46	-1	64.74	28.11	0.434
201	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
201	MW	11-Jul-06	11-Jul-06	23:45:34	23:45:35	629510.00	6230464.00	70	29135.17	1	14.31	-29.14	-2.036
201	MW	17-Jul-06	17-Jul-06	07:56:44	07:57:45	597127.00	6231852.00	448	32412.73	-1	5.34	32.41	6.069
201	MW	22-Oct-06	22-Oct-06	13:52:34	13:52:34	639749.73	6235709.46	78	42796.93	1	97.25	-42.80	-0.440
201	MW	23-Oct-06	23-Oct-06	11:48:10	11:48:10	645542.30	6237963.89	115	6215.81	1	0.91	-6.22	-6.804
202	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	-1	x	0.00	x
202	MW	1-Jul-06	22-Jul-06	18:41:23	20:02:00	642964.00	6224599.00	90	573.17	1	9.95	-0.57	-0.058
202	MW	23-Aug-06	23-Aug-06	10:44:34	10:44:34	640126.04	6226300.19	85	3308.78	-1	31.61	3.31	0.105
202	MW	10-Oct-06	10-Oct-06	06:19:04	16:31:56	629510.00	6230464.00	70	11403.41	-1	47.82	11.40	0.238
202	MW	21-Oct-06	21-Oct-06	16:44:52	16:44:52	599655.30	6233228.49	49	29982.42	-1	11.01	29.98	2.723
203	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
203	MW	29-Jun-06	29-Jun-06	04:35:15	04:59:30	629510.00	6230464.00	70	10739.02	1	3.46	-10.74	-3.102
203	MW	4-Jul-06	6-Jul-06	07:33:57	03:45:40	642964.00	6224599.00	90	14676.80	1	5.11	-14.68	-2.874
203	MW	24-Aug-06	24-Aug-06	09:37:08	09:37:08	665803.67	6220523.18	118	23200.50	1	49.24	-23.20	-0.471
203	MW	22-Oct-06	22-Oct-06	14:38:16	14:38:16	666241.00	6220620.00	118	447.91	1	59.21	-0.45	-0.008
203	MW	23-Oct-06	23-Oct-06	11:31:12	11:31:12	663013.54	6220943.60	115	3243.64	-1	0.87	3.24	3.728
204	MW	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	-1	x	0.00	x
204	MW	23-Aug-06	23-Aug-06	10:48:52	10:48:52	637087.24	6229289.03	78	8406.91	1	61.62	-8.41	-0.136

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
204	MW	21-Oct-06	21-Oct-06	17:38:04	17:38:04	636546.73	6230105.22	78	978.94	-1	59.28	0.98	0.017
205	MW	25-Jun-06	25-Jun-06	18:50:00	18:50:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
205	MW	29-Jun-06	29-Jun-06	01:12:44	01:24:50	629510.00	6230464.00	70	10739.02	1	3.27	-10.74	-3.288
205	MW	24-Aug-06	24-Aug-06	09:58:02	09:58:02	696198.36	6226936.96	148	66781.57	1	56.36	-66.78	-1.185
205	MW	22-Oct-06	22-Oct-06	15:07:14	15:07:14	696045.27	6226861.28	148	170.78	-1	59.21	0.17	0.003
206	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
206	MW	21-Oct-06	21-Oct-06	17:07:12	17:07:12	618724.36	6232418.61	55	323.98	-1	117.98	0.32	0.003
206	MW	23-Oct-06	23-Oct-06	08:58:24	08:58:24	619200.83	6232279.76	55	496.29	1	1.66	-0.50	-0.299
207	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
207	MW	23-Aug-06	23-Aug-06	11:28:40	11:28:40	623706.71	6233063.02	55	4888.91	1	58.75	-4.89	-0.083
207	MW	21-Oct-06	21-Oct-06	17:12:34	17:12:34	623822.83	6233266.85	55	234.59	1	59.24	-0.23	-0.004
208	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
208	MW	23-Aug-06	23-Aug-06	11:42:38	11:42:38	610396.93	6237154.44	55	10833.16	1	56.81	-10.83	-0.191
208	MW	21-Oct-06	21-Oct-06	16:58:10	16:58:10	610597.90	6237170.79	55	201.64	1	59.22	-0.20	-0.003
209	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
209	MW	2-Jul-06	2-Jul-06	03:07:32	22:15:55	629510.00	6230464.00	70	10739.02	1	6.40	-10.74	-1.678
209	MW	3-Jul-06	3-Jul-06	12:24:46	17:35:15	642964.00	6224599.00	90	14676.80	1	0.59	-14.68	-24.898
209	MW	24-Aug-06	24-Aug-06	09:32:30	09:32:30	662600.79	6219869.49	105	20198.31	1	51.66	-20.20	-0.391
209	MW	22-Oct-06	22-Oct-06	14:27:54	14:27:54	662517.38	6220070.66	105	217.78	-1	59.21	0.22	0.004
209	MW	23-Oct-06	23-Oct-06	11:29:30	11:29:30	662862.62	6219916.63	105	378.05	1	0.88	-0.38	-0.432
210	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
210	MW	23-Aug-06	23-Aug-06	11:26:38	11:26:38	626665.33	6232951.15	65	7802.67	1	58.75	-7.80	-0.133
210	MW	17-Oct-06	17-Oct-06	03:15:46	06:26:06	629510.00	6230464.00	70	3778.63	1	54.66	-3.78	-0.069
210	MW	21-Oct-06	21-Oct-06	17:15:12	17:15:12	626398.08	6233036.01	65	4037.24	-1	4.45	4.04	0.907
211	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
211	MW	27-Jun-06	2-Jul-06	23:07:51	04:58:40	572255.00	6214155.00	20	1319.12	1	1.25	-1.32	-1.057
211	MW	3-Jul-06	3-Jul-06	00:45:09	08:05:10	578520.00	6220160.00	30	8678.15	1	0.82	-8.68	-10.532
211	MW	6-Aug-06	6-Aug-06	18:10:15	18:10:23	572255.00	6214155.00	20	8678.15	-1	34.42	8.68	0.252
211	MW	23-Aug-06	23-Aug-06	14:16:20	14:16:20	584808.81	6222071.60	35	14841.52	1	16.84	-14.84	-0.881
211	MW	21-Oct-06	21-Oct-06	15:33:52	15:33:52	584511.52	6221857.88	35	366.14	-1	59.05	0.37	0.006
212	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
212	MW	30-Jun-06	2-Jul-06	04:37:25	03:02:49	572255.00	6214155.00	20	1319.12	1	3.48	-1.32	-0.379
212	MW	2-Jul-06	2-Jul-06	13:30:56	14:55:01	578520.00	6220160.00	30	8678.15	1	0.44	-8.68	-19.895
212	MW	21-Oct-06	21-Oct-06	15:33:00	15:33:00	583411.41	6220990.22	35	4961.37	1	111.03	-4.96	-0.045
214	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
214	MW	27-Jun-06	27-Jun-06	23:27:28	23:28:25	572255.00	6214155.00	20	49999.13	-1	2.25	50.00	22.239
214	MW	10-Jul-06	10-Jul-06	07:03:53	08:06:49	629510.00	6230464.00	70	59532.50	1	12.32	-59.53	-4.834
214	MW	15-Jul-06	16-Jul-06	23:07:02	00:13:47	642964.00	6224599.00	90	14676.80	1	5.63	-14.68	-2.609
214	MW	17-Jul-06	17-Jul-06	04:45:19	11:24:55	629510.00	6230464.00	70	14676.80	-1	1.19	14.68	12.348
214	MW	19-Jul-06	20-Jul-06	11:59:24	05:54:37	597127.00	6231852.00	448	32412.73	-1	2.02	32.41	16.015
214	MW	30-Jul-06	30-Jul-06	01:17:22	03:52:39	597127.00	6231852.00	448	0.00	1	9.81	0.00	0.000
214	MW	23-Aug-06	23-Aug-06	12:02:34	12:02:34	587807.50	6233007.47	42	9390.86	-1	24.34	9.39	0.386
214	MW	21-Oct-06	21-Oct-06	16:03:50	16:03:50	587875.61	6233211.16	42	214.78	1	59.17	-0.21	-0.004
215	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	1	x	0.00	x
215	MW	24-Aug-06	24-Aug-06	09:37:34	09:37:34	666438.05	6220544.07	118	23965.44	1	63.57	-23.97	-0.377
215	MW	22-Oct-06	22-Oct-06	14:34:40	14:34:40	666934.40	6220058.17	118	694.60	1	59.21	-0.69	-0.012
216	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
216	MW	2-Jul-06	2-Jul-06	05:45:04	06:17:04	597127.00	6231852.00	448	13639.83	1	7.49	-13.64	-1.821
216	MW	6-Jul-06	7-Jul-06	00:47:11	05:05:01	629510.00	6230464.00	70	32412.73	1	3.77	-32.41	-8.595

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
216	MW	11-Jul-06	11-Jul-06	03:22:58	05:15:30	597127.00	6231852.00	448	32412.73	-1	3.93	32.41	8.249
216	MW	23-Aug-06	23-Aug-06	12:21:16	12:21:16	569691.65	6258434.15	42	38200.91	-1	43.30	38.20	0.882
216	MW	21-Oct-06	21-Oct-06	13:47:38	13:47:38	569856.02	6258370.06	42	176.42	1	59.06	-0.18	-0.003
217	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
217	MW	23-Aug-06	23-Aug-06	11:39:14	11:39:14	614622.83	6234903.18	55	10088.51	1	60.59	-10.09	-0.167
217	MW	21-Oct-06	21-Oct-06	17:01:28	17:01:28	614508.78	6235109.81	55	236.02	-1	59.22	0.24	0.004
217	MW	23-Oct-06	23-Oct-06	08:56:32	08:56:32	614304.17	6235109.90	55	204.61	-1	1.66	0.20	0.123
218	MW	22-Jun-06	22-Jun-06	20:00:00	20:00:00	628738.00	6230272.00	-21	0.00	1	x	0.00	x
218	MW	3-Jul-06	21-Oct-06	11:48:32	10:51:27	629510.00	6230464.00	70	795.52	1	10.66	-0.80	-0.075
218	MW	21-Oct-06	21-Oct-06	17:19:12	17:19:12	628480.68	6230525.40	65	1031.15	-1	0.27	1.03	3.829
218	MW	23-Oct-06	23-Oct-06	09:01:18	09:01:18	628142.86	6230543.10	72	338.29	-1	1.65	0.34	0.204
219	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
219	MW	26-Jun-06	3-Jul-06	22:24:42	00:04:50	572255.00	6214155.00	20	1319.12	1	0.22	-1.32	-6.036
219	MW	3-Jul-06	4-Jul-06	23:54:08	05:10:47	578520.00	6220160.00	30	8678.15	1	0.99	-8.68	-8.743
219	MW	23-Aug-06	23-Aug-06	14:17:36	14:17:36	587109.18	6223997.36	35	9407.41	1	50.38	-9.41	-0.187
219	MW	21-Oct-06	21-Oct-06	15:37:56	15:37:56	586845.35	6223472.53	35	587.42	-1	59.06	0.59	0.010
220	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
220	MW	9-Jul-06	9-Jul-06	02:19:49	22:48:31	629510.00	6230464.00	70	29135.17	1	11.42	-29.14	-2.551
220	MW	23-Aug-06	23-Aug-06	10:29:36	10:29:36	657016.68	6221717.00	105	28863.95	1	44.49	-28.86	-0.649
220	MW	22-Oct-06	22-Oct-06	14:19:46	14:19:46	656535.48	6221912.98	105	519.57	-1	60.16	0.52	0.009
220	MW	23-Oct-06	23-Oct-06	11:24:16	11:24:16	656527.36	6222135.49	105	222.67	-1	0.88	0.22	0.254
221	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
221	MW	26-Jun-06	7-Aug-06	22:25:37	10:07:41	572255.00	6214155.00	20	1319.12	1	0.22	-1.32	-6.019
221	MW	23-Aug-06	23-Aug-06	13:59:16	13:59:16	571949.54	6213598.71	15	634.64	-1	16.16	0.63	0.039
221	MW	24-Aug-06	22-Oct-06	10:29:27	19:28:37	572255.00	6214155.00	20	634.64	1	0.85	-0.63	-0.743

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
222	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
222	MW	29-Jun-06	1-Sep-06	11:56:22	18:30:14	597127.00	6231852.00	448	3479.49	-1	1.82	3.48	1.911
222	MW	21-Oct-06	21-Oct-06	16:51:48	16:51:48	602287.45	6233248.07	49	5345.96	1	49.93	-5.35	-0.107
223	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
223	MW	5-Oct-06	17-Oct-06	09:32:13	08:28:13	597127.00	6231852.00	448	3479.49	-1	99.72	3.48	0.035
223	MW	21-Oct-06	21-Oct-06	13:22:24	13:22:24	594699.85	6231527.35	42	2448.77	-1	4.20	2.45	0.582
224	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
224	MW	27-Jul-06	7-Aug-06	21:41:20	10:28:06	597127.00	6231852.00	448	3479.49	-1	30.23	3.48	0.115
224	MW	23-Aug-06	23-Aug-06	11:53:56	11:53:56	598534.23	6232046.39	49	1420.59	1	16.06	-1.42	-0.088
224	MW	24-Aug-06	21-Oct-06	20:26:10	14:58:56	597127.00	6231852.00	448	1420.59	-1	1.36	1.42	1.048
224	MW	21-Oct-06	21-Oct-06	16:42:40	16:42:40	598239.40	6231919.02	49	1114.42	1	0.07	-1.11	-15.470
224	MW	21-Oct-06	23-Oct-06	20:06:27	17:56:47	597127.00	6231852.00	448	1114.42	-1	0.14	1.11	7.875
225	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
225	MW	23-Aug-06	23-Aug-06	11:52:46	11:52:46	599995.22	6233101.04	49	553.26	-1	56.82	0.55	0.010
225	MW	21-Oct-06	21-Oct-06	16:45:26	16:45:26	600183.70	6232955.14	49	238.35	1	59.20	-0.24	-0.004
225	MW	23-Oct-06	23-Oct-06	16:26:42	16:26:47	597127.00	6231852.00	448	3249.67	-1	1.99	3.25	1.635
226	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
226	MW	28-Jun-06	30-Jun-06	13:02:19	04:01:13	597127.00	6231852.00	448	7671.44	-1	4.65	7.67	1.651
226	MW	23-Aug-06	23-Aug-06	11:37:56	11:37:56	616023.49	6233519.27	55	18969.90	1	54.32	-18.97	-0.349
226	MW	21-Oct-06	21-Oct-06	17:05:00	17:05:00	616131.60	6233345.93	55	204.30	1	59.23	-0.20	-0.003
226	MW	23-Oct-06	23-Oct-06	08:57:26	08:57:26	616446.27	6233482.56	55	343.05	1	1.66	-0.34	-0.206
228	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
228	MW	23-Aug-06	23-Aug-06	11:36:54	11:36:54	616831.77	6232958.55	55	16362.39	1	56.81	-16.36	-0.288
228	MW	21-Oct-06	21-Oct-06	17:05:28	17:05:28	616569.51	6232982.90	55	263.39	-1	59.23	0.26	0.004

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
228	MW	23-Oct-06	23-Oct-06	08:57:44	08:57:44	617297.70	6233047.38	55	731.04	1	1.66	-0.73	-0.440
229	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
229	MW	23-Aug-06	23-Aug-06	11:50:42	11:50:42	603039.93	6233334.85	49	2621.58	1	56.82	-2.62	-0.046
229	MW	14-Oct-06	14-Oct-06	10:35:00	14:42:36	597127.00	6231852.00	448	6096.03	-1	51.95	6.10	0.117
229	MW	19-Oct-06	22-Oct-06	16:42:08	14:48:55	597127.00	6231852.00	448	0.00	1	5.08	0.00	0.000
230	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
230	MW	23-Aug-06	23-Aug-06	11:39:14	11:39:14	614622.83	6234903.18	55	10088.51	1	60.59	-10.09	-0.167
230	MW	21-Oct-06	21-Oct-06	17:01:28	17:01:28	614508.78	6235109.81	55	236.02	-1	59.22	0.24	0.004
230	MW	23-Oct-06	23-Oct-06	08:56:32	08:56:32	614304.17	6235109.90	55	204.61	-1	1.66	0.20	0.123
231	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	-1	x	0.00	x
231	MW	2-Jul-06	3-Jul-06	20:56:29	04:03:51	629510.00	6230464.00	70	24966.80	1	8.98	-24.97	-2.781
231	MW	4-Jul-06	4-Aug-06	04:24:36	07:52:15	642964.00	6224599.00	90	14676.80	1	1.01	-14.68	-14.468
231	MW	23-Aug-06	23-Aug-06	10:38:36	10:38:36	643052.06	6224239.77	99	369.86	1	19.12	-0.37	-0.019
231	MW	24-Aug-06	24-Aug-06	09:06:10	09:06:10	642666.44	6224334.52	99	397.09	-1	0.94	0.40	0.424
231	MW	24-Aug-06	21-Oct-06	20:41:33	08:47:32	642964.00	6224599.00	90	398.11	1	0.48	-0.40	-0.824
231	MW	22-Oct-06	22-Oct-06	14:03:24	14:03:24	642741.35	6224294.35	99	377.34	-1	1.22	0.38	0.309
231	MW	23-Oct-06	23-Oct-06	11:18:54	11:18:54	642857.39	6224296.33	99	116.06	1	0.89	-0.12	-0.131
232	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
232	MW	23-Aug-06	23-Aug-06	11:41:56	11:41:56	611470.09	6237033.80	55	11780.64	1	56.81	-11.78	-0.207
233	MW	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	-1	x	0.00	x
233	MW	9-Jul-06	21-Oct-06	15:01:51	10:51:27	629510.00	6230464.00	70	29135.17	1	11.95	-29.14	-2.438
233	MW	21-Oct-06	21-Oct-06	17:21:00	17:21:00	629533.67	6229820.21	78	644.23	1	0.27	-0.64	-2.381
234	MW	21-Jun-06	21-Jun-06	19:50:00	19:50:00	642734.00	6224074.00	-28	0.00	1	x	0.00	x
234	MW	24-Aug-06	24-Aug-06	09:49:02	09:49:02	682245.29	6223047.61	128	39524.62	1	63.58	-39.52	-0.622
234	MW	22-Oct-06	22-Oct-06	14:53:28	14:53:28	682092.32	6223009.46	128	157.66	-1	59.21	0.16	0.003

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
235	MW	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
235	MW	23-Aug-06	23-Aug-06	14:18:08	14:18:08	587790.39	6224920.53	35	2119.63	1	59.74	-2.12	-0.035
235	MW	21-Oct-06	21-Oct-06	15:35:14	15:35:14	586426.74	6223274.80	35	2137.29	-1	59.05	2.14	0.036
236	MW	23-Jun-06	23-Jun-06	21:30:00	21:30:00	604688.00	6233149.00	-15	0.00	1	x	0.00	x
236	MW	12-Jul-06	12-Jul-06	13:22:10	17:04:12	597127.00	6231852.00	448	7671.44	-1	18.66	7.67	0.411
236	MW	19-Jul-06	19-Jul-06	18:54:25	20:07:13	547118.00	6262691.00	44	58753.25	-1	7.08	58.75	8.303
237	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	1	x	0.00	x
237	MW	18-Aug-06	18-Aug-06	01:40:29	02:07:54	572255.00	6214155.00	20	16951.60	-1	54.32	16.95	0.312
237	MW	23-Aug-06	23-Aug-06	14:23:00	14:23:00	595441.84	6230294.94	35	28251.15	1	5.51	-28.25	-5.127
237	MW	21-Oct-06	21-Oct-06	15:52:42	15:52:42	595145.94	6230206.74	35	308.77	-1	59.06	0.31	0.005
238	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
239	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
239	MW	3-Jul-06	10-Aug-06	22:27:34	07:36:35	629510.00	6230464.00	70	10739.02	1	8.21	-10.74	-1.309
239	MW	3-Oct-06	5-Oct-06	20:11:36	13:55:46	597127.00	6231852.00	448	32412.73	-1	54.52	32.41	0.594
239	MW	21-Oct-06	21-Oct-06	15:59:42	15:59:42	591248.03	6233879.43	42	6218.75	-1	16.09	6.22	0.387
240	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
240	MW	28-Jun-06	2-Jul-06	07:02:16	04:08:46	572255.00	6214155.00	20	1319.12	1	1.58	-1.32	-0.836
240	MW	23-Aug-06	23-Aug-06	13:55:14	13:55:14	566993.88	6208483.41	5	7736.04	-1	52.41	7.74	0.148
240	MW	21-Oct-06	21-Oct-06	15:10:08	15:10:08	566761.57	6208184.81	5	378.32	-1	59.05	0.38	0.006
241	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	1	x	0.00	x
241	MW	4-Jul-06	4-Jul-06	03:06:55	03:19:06	572255.00	6214155.00	20	1319.12	1	7.41	-1.32	-0.178
241	MW	5-Jul-06	5-Jul-06	04:27:45	15:33:58	578520.00	6220160.00	30	8678.15	1	1.05	-8.68	-8.283
241	MW	23-Aug-06	23-Aug-06	14:15:04	14:15:04	582530.01	6220423.98	35	4018.69	1	48.95	-4.02	-0.082
241	MW	22-Oct-06	22-Oct-06	14:48:42	14:48:42	676274.10	6219913.53	118	93745.48	1	60.02	-93.75	-1.562
243	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
243	MW	30-Jun-06	2-Jul-06	05:01:44	09:30:46	572255.00	6214155.00	20	1319.12	1	3.49	-1.32	-0.378
243	MW	3-Jul-06	3-Jul-06	12:21:38	22:26:02	578520.00	6220160.00	30	8678.15	1	1.12	-8.68	-7.758
243	MW	23-Aug-06	23-Aug-06	14:18:08	14:18:08	587790.39	6224920.53	35	10421.27	1	50.66	-10.42	-0.206

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
243	MW	21-Oct-06	21-Oct-06	15:41:08	15:41:08	587481.57	6224424.34	35	584.44	-1	59.06	0.58	0.010
244	MW	24-Jun-06	24-Jun-06	20:30:00	20:30:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
244	MW	23-Aug-06	23-Aug-06	14:15:30	14:15:30	583285.94	6220941.47	35	4001.96	-1	59.74	4.00	0.067
244	MW	21-Oct-06	21-Oct-06	15:32:24	15:32:24	582697.90	6220425.33	35	782.44	-1	59.05	0.78	0.013
245	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
245	MW	6-Jul-06	7-Jul-06	22:36:45	00:11:15	629510.00	6230464.00	70	10739.02	1	11.21	-10.74	-0.958
245	MW	17-Jul-06	17-Jul-06	03:23:18	10:07:23	642964.00	6224599.00	90	14676.80	1	10.13	-14.68	-1.448
245	MW	22-Oct-06	22-Oct-06	14:03:24	14:03:24	642741.35	6224294.35	99	377.34	-1	97.16	0.38	0.004
245	MW	23-Oct-06	23-Oct-06	11:24:14	11:24:14	656429.15	6222154.19	105	13854.10	1	0.89	-13.85	-15.576
246	MW	25-Jun-06	25-Jun-06	18:50:00	18:50:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
246	MW	2-Jul-06	3-Jul-06	04:54:03	02:03:37	629510.00	6230464.00	70	10739.02	1	6.42	-10.74	-1.673
246	MW	4-Jul-06	5-Jul-06	22:00:39	09:50:00	642964.00	6224599.00	90	14676.80	1	1.83	-14.68	-8.015
246	MW	23-Aug-06	23-Aug-06	10:31:00	10:31:00	655458.91	6222079.91	105	12746.32	1	49.03	-12.75	-0.260
246	MW	22-Oct-06	22-Oct-06	14:18:50	14:18:50	655287.05	6222099.64	105	172.99	-1	60.16	0.17	0.003
246	MW	23-Oct-06	23-Oct-06	11:23:46	11:23:46	654966.66	6222296.04	105	375.80	-1	0.88	0.38	0.428
247	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
247	MW	30-Jun-06	30-Jun-06	14:05:25	14:58:15	629510.00	6230464.00	70	10739.02	1	4.86	-10.74	-2.211
247	MW	23-Aug-06	23-Aug-06	10:48:52	10:48:52	637087.24	6229289.03	78	7667.80	1	53.83	-7.67	-0.142
248	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	-1	x	0.00	x
248	MW	23-Aug-06	23-Aug-06	11:35:44	11:35:44	618449.19	6232461.09	55	551.59	-1	58.75	0.55	0.009

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
248	MW	21-Oct-06	21-Oct-06	17:08:34	17:08:34	618604.39	6232458.04	55	155.22	1	59.23	-0.16	-0.003
248	MW	23-Oct-06	23-Oct-06	08:58:06	08:58:06	618321.35	6232596.75	55	315.20	-1	1.66	0.32	0.190
249	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
249	MW	2-Jul-06	4-Jul-06	08:13:05	22:11:25	597127.00	6231852.00	448	13639.83	1	7.59	-13.64	-1.797
249	MW	23-Aug-06	23-Aug-06	11:53:18	11:53:18	599189.80	6232844.65	49	2289.21	1	49.57	-2.29	-0.046
249	MW	18-Oct-06	18-Oct-06	06:13:23	06:13:28	597127.00	6231852.00	448	2289.21	-1	55.76	2.29	0.041
249	MW	21-Oct-06	21-Oct-06	16:43:36	16:43:36	598807.68	6232694.83	49	1880.17	1	3.44	-1.88	-0.547
250	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
250	MW	2-Jul-06	2-Jul-06	16:00:58	16:14:58	597127.00	6231852.00	448	13639.83	1	7.92	-13.64	-1.723
250	MW	8-Jul-06	9-Jul-06	12:59:15	01:51:38	597127.00	6231852.00	448	0.00	1	5.86	0.00	0.000
250	MW	23-Aug-06	23-Aug-06	11:57:48	11:57:48	594073.82	6232207.51	42	3073.81	-1	45.42	3.07	0.068
250	MW	21-Oct-06	21-Oct-06	15:57:00	15:57:00	593846.26	6232356.49	42	271.99	-1	59.17	0.27	0.005
251	MW	25-Jun-06	25-Jun-06	17:30:00	17:30:00	618904.00	6232149.00	-17	0.00	1	x	0.00	x
251	MW	1-Jul-06	4-Oct-06	18:46:53	00:25:09	642964.00	6224599.00	90	25216.78	1	6.05	-25.22	-4.166
252	MW	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
252	MW	9-Jul-06	10-Jul-06	23:54:48	00:11:01	572255.00	6214155.00	20	1319.12	1	13.28	-1.32	-0.099
253	MW	26-Jun-06	26-Jun-06	18:20:00	18:20:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
253	MW	30-Jun-06	30-Jun-06	21:03:32	21:23:23	572255.00	6214155.00	20	1319.12	1	4.11	-1.32	-0.321
253	MW	1-Jul-06	1-Jul-06	16:33:45	18:24:04	578520.00	6220160.00	30	8678.15	1	0.80	-8.68	-10.863
253	MW	23-Aug-06	23-Aug-06	14:19:02	14:19:02	588860.06	6226015.08	35	11882.71	1	52.83	-11.88	-0.225
253	MW	21-Oct-06	21-Oct-06	15:42:34	15:42:34	588703.54	6225826.35	35	245.19	-1	59.06	0.25	0.004
254	MW	24-Jun-06	24-Jun-06	18:00:00	18:00:00	586622.00	6223152.00	-9	0.00	-1	x	0.00	x
255	MW	26-Jun-06	26-Jun-06	18:20:00	18:20:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
255	MW	28-Jun-06	1-Jul-06	07:01:16	21:18:42	572255.00	6214155.00	20	1319.12	1	1.53	-1.32	-0.863
255	MW	2-Jul-06	2-Jul-06	15:24:39	21:58:32	578520.00	6220160.00	30	8678.15	1	0.75	-8.68	-11.507
33	RB	23-Sep-05	23-Sep-05	13:44:00	13:44:00	613921.00	6235089.00	-17	0.00	-1	x	0.00	x
33	RB	3-May-06	3-May-06	02:06:58	02:41:07	578520.00	6220160.00	30	38420.12	-1	221.52	38.42	0.173

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
33	RB	22-May-06	22-May-06	08:57:11	08:57:17	629510.00	6230464.00	70	52020.69	1	19.26	-52.02	-2.701
33	RB	5-Jul-06	5-Jul-06	09:02:41	09:05:32	642964.00	6224599.00	90	14676.80	1	44.00	-14.68	-0.334
33	RB	23-Aug-06	23-Aug-06	14:29:46	14:29:46	613658.21	6232550.00	55	30365.24	-1	49.23	30.37	0.617
33	RB	23-Oct-06	23-Oct-06	09:48:58	09:48:58	586839.50	6185217.62	75	54402.18	-1	60.80	54.40	0.895
57	RB	24-Sep-05	24-Sep-05	20:25:00	20:25:00	644660.00	6224015.00	-28	0.00	1	x	0.00	x
57	RB	12-Feb-06	12-Feb-06	13:04:48	13:04:48	644989.35	6223764.08	105	414.04	1	140.69	-0.41	-0.003
57	RB	12-Apr-06	12-Apr-06	14:56:38	14:56:38	644740.80	6223882.11	105	275.15	-1	59.08	0.28	0.005
57	RB	4-May-06	4-May-06	10:36:58	10:36:58	645446.87	6223585.21	105	765.95	1	21.82	-0.77	-0.035
57	RB	20-Jun-06	20-Jun-06	11:15:00	11:15:00	645489.08	6223380.56	105	208.95	1	47.03	-0.21	-0.004
57	RB	23-Aug-06	23-Aug-06	10:36:46	10:36:46	645565.74	6223412.80	105	83.16	1	63.97	-0.08	-0.001
57	RB	22-Oct-06	22-Oct-06	14:08:52	14:08:52	645593.81	6223439.82	105	38.96	1	60.15	-0.04	-0.001
57	RB	23-Oct-06	23-Oct-06	11:20:38	11:20:38	645408.43	6223678.59	105	302.29	-1	0.88	0.30	0.342
58	RB	24-Sep-05	24-Sep-05	20:35:00	20:35:00	644660.00	6224015.00	-28	0.00	-1	x	0.00	x
58	RB	12-Feb-06	12-Feb-06	13:06:46	13:06:46	644277.73	6224030.35	99	382.57	-1	140.69	0.38	0.003
58	RB	16-Mar-06	16-Mar-06	12:45:00	12:45:00	644373.18	6223787.39	99	261.04	1	31.98	-0.26	-0.008
66	RB	26-Sep-05	26-Sep-05	11:59:00	11:59:00	573633.00	6216176.00	-7	0.00	-1	x	0.00	x
66	RB	12-Apr-06	12-Apr-06	13:44:56	13:44:56	750768.25	6243362.93	170	179209.45	1	198.07	-179.21	-0.905
66	RB	4-May-06	4-May-06	07:35:00	07:35:00	750970.90	6242845.86	170	555.36	1	21.74	-0.56	-0.026
66	RB	20-Jun-06	20-Jun-06	12:39:06	12:39:06	751093.47	6242960.87	170	168.08	1	47.21	-0.17	-0.004
66	RB	24-Aug-06	24-Aug-06	10:39:46	10:39:46	749882.69	6242713.04	170	1235.88	-1	64.92	1.24	0.019
66	RB	22-Oct-06	22-Oct-06	15:54:14	15:54:14	750198.29	6243101.67	170	500.64	1	59.22	-0.50	-0.008

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
69	RB	26-Sep-05	26-Sep-05	12:18:00	12:18:00	573633.00	6216176.00	-7	0.00	-1	x	0.00	x
70	RB	26-Sep-05	26-Sep-05	14:24:00	14:24:00	578289.00	6219626.00	-7	0.00	1	x	0.00	x
70	RB	06-Mar-16	06-Mar-16	10:31:18	10:31:18	628601.53	6230656.22	65	51507.44	1	170.84	-51.51	-0.301
70	RB	06-May-4	06-May-4	10:44:22	10:44:22	633517.52	6229673.64	78	5013.23	1	49.01	-5.01	-0.102
70	RB	06-Jun-20	06-Jun-20	08:30:34	08:30:34	633185.83	6229622.42	78	335.63	-1	46.91	0.34	0.007
70	RB	06-Aug-23	06-Aug-23	11:20:48	11:20:48	633213.10	6229612.14	78	29.15	1	64.12	-0.03	0.000
70	RB	06-Oct-21	06-Oct-21	17:24:56	17:24:56	633532.02	6229607.27	78	318.95	1	59.25	-0.32	-0.005
72	RB	05-Sep-16	05-Sep-16	14:35:00	14:35:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x
72	RB	06-Mar-06	06-Mar-06	10:53:32	10:53:32	582623.05	6220662.57	35	4456.29	1	170.85	-4.46	-0.026
72	RB	06-May-3	06-May-3	08:33:24	08:33:24	581622.18	6219927.90	35	1241.57	-1	47.90	1.24	0.026
72	RB	06-Oct-21	06-Oct-21	15:32:10	15:32:10	582404.03	6220184.10	35	822.75	1	171.29	-0.82	-0.005
73	RB	05-Sep-16	05-Sep-16	14:43:00	14:43:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x
73	RB	06-Mar-11	06-Mar-11	10:57:36	10:57:36	576877.13	6219171.97	25	1483.08	-1	170.84	1.48	0.009
73	RB	06-Apr-12	06-Apr-12	21:52:47	09:39:00	578520.00	6220160.00	30	1917.09	1	26.45	-1.92	-0.072
73	RB	06-Apr-12	06-Apr-12	10:15:20	10:15:20	577950.13	6219514.17	25	861.30	-1	0.03	0.86	34.136
73	RB	06-Apr-12	06-Jun-20	20:29:13	00:39:27	578520.00	6220160.00	30	861.30	1	0.43	-0.86	-2.020
73	RB	06-Jun-20	06-Jun-20	07:21:12	07:21:12	577885.45	6219411.24	25	981.47	-1	0.28	0.98	3.518
73	RB	06-Jun-20	06-Jul-6	08:29:05	21:30:21	578520.00	6220160.00	30	981.47	1	0.05	-0.98	-20.820
73	RB	06-Aug-23	06-Aug-23	14:12:34	14:12:34	578102.61	6219611.90	25	688.93	-1	47.70	0.69	0.014
73	RB	06-Oct-2	06-Oct-11	22:30:22	09:02:53	578520.00	6220160.00	30	688.93	1	40.35	-0.69	-0.017
73	RB	06-Oct-21	06-Oct-21	15:23:08	15:23:08	577876.24	6219459.39	25	951.46	-1	10.26	0.95	0.093
74	RB	05-Sep-16	05-Sep-16	14:48:00	14:48:00	578289.00	6219626.00	-7	0.00	1	x	0.00	x
74	RB	06-Mar-11	06-Mar-11	10:57:00	10:57:00	578492.36	6219559.68	25	213.90	1	170.84	-0.21	-0.001
74	RB	06-Apr-11	06-May-17	15:36:28	22:55:13	578520.00	6220160.00	30	600.96	1	26.19	-0.60	-0.023

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
76	RB	26-Sep-05	26-Sep-05	15:01:00	15:01:00	578289.00	6219626.00	-7	0.00	-1	x	0.00	x
76	RB	16-Mar-06	16-Mar-06	10:44:22	10:44:22	599496.14	6233245.82	49	25204.01	1	170.82	-25.20	-0.148
76	RB	12-Apr-06	12-Apr-06	10:38:34	10:38:34	600110.93	6232953.43	49	680.78	1	27.00	-0.68	-0.025
76	RB	3-May-06	3-May-06	09:42:04	09:42:04	600708.26	6232976.71	49	597.78	1	20.96	-0.60	-0.029
76	RB	20-Jun-06	20-Jun-06	07:06:44	07:06:44	600086.14	6232971.33	49	622.14	-1	47.89	0.62	0.013
76	RB	23-Aug-06	23-Aug-06	11:52:52	11:52:52	599845.64	6233090.08	49	268.21	-1	64.20	0.27	0.004
76	RB	21-Oct-06	21-Oct-06	16:45:20	16:45:20	600081.17	6232963.87	49	267.21	1	59.20	-0.27	-0.005
78	RB	26-Sep-05	26-Sep-05	17:21:00	17:21:00	591739.00	6227647.00	-9	0.00	-1	x	0.00	x
79	RB	26-Sep-05	26-Sep-05	17:28:00	17:28:00	591739.00	6227647.00	-9	0.00	1	x	0.00	x
79	RB	16-Mar-06	16-Mar-06	10:51:38	10:51:38	586969.95	6223821.97	35	6113.49	-1	170.72	6.11	0.036
79	RB	12-Apr-06	12-Apr-06	10:09:56	10:09:56	587070.78	6223746.53	35	125.93	1	26.97	-0.13	-0.005
79	RB	3-May-06	3-May-06	09:18:48	09:18:48	587352.12	6224373.50	35	687.20	1	20.96	-0.69	-0.033
79	RB	20-Jun-06	20-Jun-06	07:15:32	07:15:32	587001.56	6223737.33	35	726.37	-1	47.91	0.73	0.015
79	RB	23-Aug-06	23-Aug-06	14:17:36	14:17:36	587109.18	6223997.36	35	281.43	1	64.29	-0.28	-0.004
79	RB	21-Oct-06	21-Oct-06	15:35:38	15:35:38	586919.54	6223696.70	35	355.48	-1	59.05	0.36	0.006
80	RB	26-Sep-05	26-Sep-05	17:33:00	17:33:00	591739.00	6227647.00	-9	0.00	1	x	0.00	x
80	RB	16-Mar-06	16-Mar-06	10:46:18	10:46:18	595428.82	6230321.93	35	4557.42	1	170.72	-4.56	-0.027
80	RB	3-May-06	3-May-06	08:25:28	08:25:28	595922.72	6230481.96	35	519.18	1	47.90	-0.52	-0.011
80	RB	5-May-06	7-May-06	12:49:20	13:34:47	597127.00	6231852.00	448	1824.09	1	2.18	-1.82	-0.835
80	RB	21-Oct-06	21-Oct-06	15:53:08	15:53:08	595964.15	6230662.93	35	1663.16	-1	167.10	1.66	0.010
81	RB	26-Sep-05	26-Sep-05	17:38:00	17:38:00	591739.00	6227647.00	-9	0.00	-1	x	0.00	x
81	RB	16-Mar-06	16-Mar-06	10:58:50	10:58:50	573851.07	6217505.20	25	20562.93	-1	170.72	20.56	0.120
81	RB	12-Apr-06	12-Apr-06	10:17:28	10:17:28	574270.92	6217813.68	25	520.99	1	26.97	-0.52	-0.019
81	RB	3-May-06	3-May-06	09:03:14	09:03:14	574649.80	6218173.71	25	522.66	1	20.95	-0.52	-0.025

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
81	RB	20-Jun-06	20-Jun-06	07:23:14	07:23:14	574358.38	6217936.76	25	375.59	-1	47.93	0.38	0.008
81	RB	23-Aug-06	23-Aug-06	14:10:06	14:10:06	574293.23	6217746.38	25	201.22	-1	64.28	0.20	0.003
81	RB	21-Oct-06	21-Oct-06	15:20:54	15:20:54	574174.18	6217855.65	25	161.59	-1	59.05	0.16	0.003
82	RB	26-Sep-05	26-Sep-05	17:44:00	17:44:00	591739.00	6227647.00	-9	0.00	1	x	0.00	x
82	RB	16-Mar-06	16-Mar-06	10:45:58	10:45:58	596265.87	6230553.70	35	5379.73	1	170.71	-5.38	-0.032
83	RB	26-Sep-05	26-Sep-05	19:02:00	19:02:00	595109.00	6229573.00	-9	0.00	-1	x	0.00	x
83	RB	16-Mar-06	16-Mar-06	10:33:56	10:33:56	623773.40	6233227.78	55	28896.46	1	170.65	-28.90	-0.169
83	RB	13-Apr-06	21-Oct-06	23:00:00	10:51:29	629510.00	6230464.00	70	6367.65	1	28.52	-6.37	-0.223
83	RB	21-Oct-06	21-Oct-06	17:19:54	17:19:54	628849.02	6230319.31	78	676.64	-1	0.27	0.68	2.509
88	RB	27-Sep-05	27-Sep-05	17:13:00	17:13:00	588838.00	6226207.00	-9	0.00	-1	x	0.00	x
88	RB	16-Mar-06	16-Mar-06	10:52:40	10:52:40	584695.42	6221989.76	35	5911.52	-1	169.74	5.91	0.035
88	RB	12-Apr-06	12-Apr-06	10:11:18	10:11:18	584967.47	6222356.41	35	456.56	1	26.97	-0.46	-0.017
88	RB	3-May-06	3-May-06	08:31:44	08:31:44	584796.47	6221960.03	35	431.70	-1	20.93	0.43	0.021
88	RB	28-May-06	28-May-06	01:39:36	22:31:00	578520.00	6220160.00	30	6529.48	-1	24.71	6.53	0.264
88	RB	1-Jun-06	1-Jun-06	00:00:42	20:39:12	572255.00	6214155.00	20	8678.15	-1	3.06	8.68	2.834
88	RB	6-Jun-06	1-Aug-06	15:04:36	11:43:40	563215.00	6204925.00	1	12919.54	-1	4.77	12.92	2.710
88	RB	2-Aug-06	2-Aug-06	06:03:51	10:14:24	572255.00	6214155.00	20	12919.54	1	0.76	-12.92	-16.910
88	RB	4-Aug-06	4-Aug-06	10:41:45	11:24:37	578520.00	6220160.00	30	8678.15	1	2.02	-8.68	-4.298
88	RB	5-Aug-06	5-Aug-06	19:24:49	21:50:17	572255.00	6214155.00	20	8678.15	-1	1.33	8.68	6.508
89	RB	27-Sep-05	27-Sep-05	17:19:00	17:19:00	588838.00	6226207.00	-9	0.00	1	x	0.00	x
89	RB	16-Mar-06	16-Mar-06	10:50:08	10:50:08	590110.45	6226696.65	35	1363.41	1	169.73	-1.36	-0.008
89	RB	10-Apr-06	17-Apr-06	15:07:29	01:32:27	597127.00	6231852.00	448	8706.87	1	25.18	-8.71	-0.346
89	RB	3-May-06	3-May-06	08:24:52	08:24:52	597174.27	6231156.01	42	697.59	1	16.29	-0.70	-0.043

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
89	RB	3-May-06	28-May-06	19:24:36	04:27:23	597127.00	6231852.00	448	697.59	-1	0.46	0.70	1.523
89	RB	20-Jun-06	20-Jun-06	08:09:26	08:09:26	597879.49	6231339.12	49	910.65	1	23.15	-0.91	-0.039
89	RB	23-Aug-06	23-Aug-06	11:55:08	11:55:08	597594.96	6230983.77	49	455.23	-1	64.16	0.46	0.007
89	RB	3-Oct-06	19-Oct-06	07:44:40	08:28:03	597127.00	6231852.00	448	986.31	-1	40.83	0.99	0.024
89	RB	21-Oct-06	21-Oct-06	16:41:56	16:41:56	597866.38	6231142.19	49	1024.95	1	2.34	-1.02	-0.437
89	RB	23-Oct-06	23-Oct-06	19:12:32	19:14:11	597127.00	6231852.00	448	1024.95	-1	2.10	1.02	0.487
91	RB	27-Sep-05	27-Sep-05	17:31:00	17:31:00	588838.00	6226207.00	-9	0.00	1	x	0.00	x
91	RB	16-Mar-06	16-Mar-06	10:49:28	10:49:28	591727.00	6227603.65	35	3208.88	1	169.72	-3.21	-0.019
91	RB	12-Apr-06	12-Apr-06	10:06:38	10:06:38	592015.29	6227580.56	35	289.21	1	26.97	-0.29	-0.011
91	RB	3-May-06	3-May-06	08:28:00	08:28:00	591157.92	6227341.98	35	889.94	-1	20.93	0.89	0.043
91	RB	20-Jun-06	20-Jun-06	08:06:24	08:06:24	591545.41	6227515.37	35	424.51	1	47.99	-0.42	-0.009
91	RB	23-Aug-06	23-Aug-06	14:20:56	14:20:56	592114.36	6227815.16	35	643.11	1	64.26	-0.64	-0.010
91	RB	21-Oct-06	21-Oct-06	15:45:12	15:45:12	591615.25	6227539.13	35	570.36	-1	59.06	0.57	0.010
92	RB	27-Sep-05	27-Sep-05	19:55:00	19:55:00	595808.00	6230590.00	-9	0.00	1	x	0.00	x
92	RB	16-Mar-06	16-Mar-06	10:49:06	10:49:06	592580.15	6228056.46	35	4103.39	-1	169.62	4.10	0.024
92	RB	3-May-06	3-May-06	08:28:06	08:28:06	590952.95	6227248.55	35	1816.73	-1	47.90	1.82	0.038
92	RB	20-Jun-06	20-Jun-06	08:06:06	08:06:06	590846.90	6227172.04	35	130.77	-1	47.98	0.13	0.003
93	RB	28-Sep-05	28-Sep-05	13:41:00	13:41:00	563767.00	6205808.00	-3	0.00	-1	x	0.00	x
93	RB	16-Mar-06	16-Mar-06	11:03:44	11:03:44	565206.30	6207381.88	5	2132.77	1	168.89	-2.13	-0.013
93	RB	3-May-06	3-May-06	08:56:44	08:56:44	564462.69	6206865.88	5	905.10	-1	47.91	0.91	0.019
93	RB	20-Jun-06	20-Jun-06	07:34:00	07:34:00	563369.85	6205541.72	5	1716.88	-1	47.94	1.72	0.036
93	RB	4-Sep-06	5-Sep-06	07:41:35	08:08:09	563215.00	6204925.00	1	635.86	-1	76.01	0.64	0.008
93	RB	21-Oct-06	21-Oct-06	15:07:24	15:07:24	563561.56	6205657.75	5	810.57	1	46.29	-0.81	-0.018

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
94	RB	28-Sep-05	28-Sep-05	13:47:00	13:47:00	563767.00	6205808.00	-3	0.00	1	x	0.00	x
94	RB	16-Mar-06	16-Mar-06	11:04:22	11:04:22	564102.29	6206417.91	5	696.00	1	168.89	-0.70	-0.004
94	RB	06-May-06	06-May-06	08:46:30	08:46:30	568703.21	6209990.87	15	5825.33	1	47.90	-5.83	-0.122
95	RB	28-Sep-05	28-Sep-05	13:52:00	13:52:00	563767.00	6205808.00	-3	0.00	-1	x	0.00	x
95	RB	16-Mar-06	16-Mar-06	11:04:44	11:04:44	563587.21	6205644.44	5	243.06	-1	168.88	0.24	0.001
95	RB	06-Apr-06	06-Apr-06	05:22:56	05:25:29	563215.00	6204925.00	1	810.02	-1	27.76	0.81	0.029
95	RB	27-May-06	31-May-06	19:44:02	19:54:18	578520.00	6220160.00	30	21595.10	1	44.60	-21.60	-0.484
96	RB	28-Sep-05	28-Sep-05	13:59:00	13:59:00	563767.00	6205808.00	-3	0.00	-1	x	0.00	x
96	RB	16-Mar-06	16-Mar-06	11:04:22	11:04:22	564102.29	6206417.91	5	696.00	1	168.88	-0.70	-0.004
96	RB	06-May-06	06-May-06	08:49:32	08:49:32	563738.73	6206333.82	5	373.15	-1	47.91	0.37	0.008
96	RB	20-Jun-06	20-Jun-06	07:34:26	07:34:26	564371.53	6206287.57	5	634.49	1	47.95	-0.63	-0.013
96	RB	23-Aug-06	23-Aug-06	13:53:58	13:53:58	564498.22	6206855.28	5	581.67	1	64.26	-0.58	-0.009
96	RB	06-Oct-21	06-Oct-21	15:08:08	15:08:08	564085.05	6206398.29	5	616.07	-1	59.05	0.62	0.010
97	RB	28-Sep-05	28-Sep-05	14:05:00	14:05:00	563767.00	6205808.00	-3	0.00	-1	x	0.00	x
97	RB	16-Mar-06	16-Mar-06	10:43:50	10:43:50	600977.16	6233079.71	49	46133.96	1	168.86	-46.13	-0.273
97	RB	06-Jun-20	06-Jun-20	08:11:16	08:11:16	601180.37	6233774.76	49	724.14	1	95.89	-0.72	-0.008
97	RB	23-Aug-06	23-Aug-06	11:51:54	11:51:54	601238.37	6233028.21	49	748.79	1	64.15	-0.75	-0.012
97	RB	06-Oct-21	06-Oct-21	16:49:40	16:49:40	600973.71	6233860.72	49	873.57	-1	59.21	0.87	0.015
98	RB	28-Sep-05	28-Sep-05	17:11:00	17:11:00	569467.00	6210115.00	-5	0.00	-1	x	0.00	x
99	RB	28-Sep-05	28-Sep-05	17:17:00	17:17:00	569467.00	6210115.00	-5	0.00	1	x	0.00	x
99	RB	16-Mar-06	16-Mar-06	11:08:42	11:08:42	568806.40	6210187.99	15	664.63	-1	168.74	0.66	0.004
99	RB	06-Jun-20	06-Jun-20	07:36:30	07:36:30	568786.91	6209886.45	15	302.17	-1	95.85	0.30	0.003
99	RB	23-Aug-06	23-Aug-06	13:55:40	13:55:40	567702.71	6209069.56	5	1357.50	-1	64.26	1.36	0.021

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
99	RB	21-Oct-06	21-Oct-06	15:13:06	15:13:06	570221.43	6211490.35	15	3493.45	1	59.05	-3.49	-0.059
100	RB	28-Sep-05	28-Sep-05	17:23:00	17:23:00	569467.00	6210115.00	-5	0.00	-1	x	0.00	x
100	RB	16-Mar-06	16-Mar-06	11:08:42	11:08:42	568806.40	6210187.99	15	664.63	-1	168.74	0.66	0.004
100	RB	3-May-06	3-May-06	08:46:26	08:46:26	568796.29	6210079.52	15	108.94	-1	47.90	0.11	0.002
100	RB	20-Jun-06	20-Jun-06	07:27:46	07:27:46	569136.54	6210626.76	15	644.40	1	47.95	-0.64	-0.013
100	RB	23-Aug-06	23-Aug-06	13:56:46	13:56:46	569023.27	6210372.58	15	278.28	-1	64.27	0.28	0.004
100	RB	21-Oct-06	21-Oct-06	15:12:18	15:12:18	569255.02	6210367.06	15	231.82	1	59.05	-0.23	-0.004
101	RB	28-Sep-05	28-Sep-05	17:29:00	17:29:00	569467.00	6210115.00	-5	0.00	1	x	0.00	x
101	RB	16-Mar-06	16-Mar-06	11:03:40	11:03:40	565336.58	6207460.33	5	4909.95	-1	168.73	4.91	0.029
101	RB	25-Apr-06	4-May-06	21:08:51	21:39:11	572255.00	6214155.00	20	9627.21	1	40.42	-9.63	-0.238
165	RB	27-Jun-06	27-Jun-06	16:15:00	16:15:00	600470.00	6232817.00	-15	0.00	1	x	0.00	x
165	RB	23-Aug-06	23-Aug-06	11:34:18	11:34:18	620298.14	6231909.60	55	19848.89	1	56.81	-19.85	-0.349
165	RB	21-Oct-06	21-Oct-06	17:09:42	17:09:42	620592.70	6232246.43	55	447.46	1	59.23	-0.45	-0.008
165	RB	23-Oct-06	23-Oct-06	08:59:02	08:59:02	621113.92	6231733.96	55	730.95	1	1.66	-0.73	-0.441
174	RB	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
174	RB	23-Aug-06	23-Aug-06	13:56:00	13:56:00	568091.42	6209459.73	15	5022.22	-1	57.87	5.02	0.087
213	RB	26-Jun-06	26-Jun-06	17:10:00	17:10:00	571690.00	6212963.00	-5	0.00	-1	x	0.00	x
213	RB	26-Jun-06	28-Jun-06	22:28:23	19:12:06	572255.00	6214155.00	20	1319.12	1	0.22	-1.32	-5.966
213	RB	16-Jul-06	7-Aug-06	12:50:37	10:57:58	578520.00	6220160.00	30	8678.15	1	17.74	-8.68	-0.489
213	RB	23-Aug-06	23-Aug-06	14:13:00	14:13:00	578867.65	6219722.42	35	558.88	1	16.14	-0.56	-0.035
213	RB	24-Aug-06	22-Oct-06	15:01:18	15:39:04	578520.00	6220160.00	30	558.88	-1	1.03	0.56	0.541
1	WP	21-Sep-05	21-Sep-05	15:17:00	15:17:00	662945.00	6220713.00	-31	0.00	0	x	0.00	x
1	WP	10-Feb-06	10-Feb-06	12:07:02	12:07:02	662943.21	6220487.13	115	225.88	-1	141.87	0.23	0.002

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
1	WP	12-Feb-06	12-Feb-06	13:28:36	13:28:36	663310.57	6220157.60	115	493.49	1	2.06	-0.49	-0.240
1	WP	16-Mar-06	16-Mar-06	12:55:34	12:55:34	662352.44	6219982.64	105	973.97	-1	31.98	0.97	0.030
1	WP	13-Apr-06	13-Apr-06	12:33:39	12:33:39	658786.93	6225101.71	115	6238.41	-1	27.98	6.24	0.223
1	WP	4-May-06	4-May-06	09:56:20	09:56:20	641665.50	6239153.33	115	22149.30	-1	20.89	22.15	1.060
1	WP	20-Jun-06	20-Jun-06	14:01:14	14:01:14	641872.09	6239338.43	115	277.38	1	47.17	-0.28	-0.006
1	WP	23-Aug-06	23-Aug-06	10:03:40	10:03:40	641937.72	6239568.97	115	239.70	1	63.84	-0.24	-0.004
1	WP	23-Oct-06	23-Oct-06	11:50:28	11:50:28	641761.62	6239524.12	115	181.72	-1	61.07	0.18	0.003
2	WP	21-Sep-05	21-Sep-05	15:27:00	15:27:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
2	WP	10-Feb-06	10-Feb-06	09:59:46	09:59:46	663236.42	6221176.46	115	843.65	1	141.77	-0.84	-0.006
2	WP	12-Feb-06	12-Feb-06	13:21:38	13:21:38	663090.62	6219918.16	105	1266.73	-1	2.14	1.27	0.592
2	WP	13-Apr-06	13-Apr-06	12:23:18	12:23:18	658786.93	6225101.71	115	6737.28	-1	59.96	6.74	0.112
2	WP	4-May-06	4-May-06	10:00:54	10:00:54	642223.40	6249858.17	115	29786.45	-1	20.90	29.79	1.425
2	WP	6-May-06	9-May-06	21:42:30	04:38:11	629510.00	6230464.00	70	23189.75	-1	2.49	23.19	9.324
2	WP	20-Jun-06	20-Jun-06	13:45:22	13:45:22	663530.86	6219977.25	118	35600.43	1	42.38	-35.60	-0.840
2	WP	5-Jul-06	5-Jul-06	11:59:00	12:04:24	642964.00	6224599.00	90	21079.76	-1	14.93	21.08	1.412
2	WP	19-Jul-06	19-Jul-06	17:56:00	02:25:49	629510.00	6230464.00	70	14676.80	-1	14.24	14.68	1.030
2	WP	23-Aug-06	23-Aug-06	10:23:10	10:23:10	662883.92	6220093.81	105	34947.95	1	4.33	-34.95	-8.068
2	WP	24-Aug-06	24-Aug-06	09:32:54	09:32:54	663115.87	6220381.16	115	369.28	1	0.97	-0.37	-0.383
2	WP	28-Aug-06	28-Aug-06	05:16:58	05:17:04	642964.00	6224599.00	90	20588.54	-1	3.82	20.59	5.386
2	WP	22-Oct-06	22-Oct-06	14:27:52	14:27:52	662494.56	6220069.80	105	20048.85	1	55.38	-20.05	-0.362
2	WP	23-Oct-06	23-Oct-06	11:29:00	11:29:00	662892.15	6220287.20	115	453.15	1	0.88	-0.45	-0.517
3	WP	21-Sep-05	21-Sep-05	15:42:00	15:42:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
3	WP	10-Feb-06	10-Feb-06	12:12:48	12:12:48	662951.59	6220832.28	115	495.89	-1	141.85	0.50	0.003
3	WP	12-Feb-06	12-Feb-06	13:28:00	13:28:00	663016.27	6220478.54	115	359.60	1	2.05	-0.36	-0.175

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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
3	WP	16-Mar-06	16-Mar-06	13:59:52	13:59:52	663059.73	6220427.82	115	66.79	1	32.02	-0.07	-0.002
3	WP	4-May-06	4-May-06	06:54:16	06:54:16	690790.65	6225416.35	138	28176.04	1	48.70	-28.18	-0.579
3	WP	9-Jun-06	7-Aug-06	23:35:46	23:25:42	642964.00	6224599.00	90	47833.63	-1	36.70	47.83	1.304
3	WP	24-Aug-06	24-Aug-06	09:06:28	09:06:28	642523.13	6224062.42	95	694.47	-1	16.40	0.69	0.042
3	WP	24-Aug-06	6-Sep-06	17:30:48	05:20:42	642964.00	6224599.00	90	694.47	1	0.35	-0.69	-1.983
3	WP	22-Oct-06	22-Oct-06	14:28:08	14:28:08	662663.15	6220031.62	105	20221.71	1	46.38	-20.22	-0.436
4	WP	21-Sep-05	21-Sep-05	15:52:00	15:52:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
4	WP	10-Feb-06	10-Feb-06	12:08:44	12:08:44	662874.98	6220444.20	115	213.88	-1	141.84	0.21	0.002
4	WP	12-Feb-06	12-Feb-06	13:31:02	13:31:02	662979.93	6220848.39	115	417.59	1	2.06	-0.42	-0.203
4	WP	13-Apr-06	13-Apr-06	12:31:43	12:31:43	658786.93	6225101.71	115	5972.60	-1	59.96	5.97	0.100
4	WP	4-May-06	4-May-06	09:54:32	09:54:32	645799.96	6237740.54	115	18121.85	-1	20.89	18.12	0.867
4	WP	22-Oct-06	22-Oct-06	14:27:02	14:27:02	661558.92	6220138.42	105	23625.83	1	171.19	-23.63	-0.138
4	WP	23-Oct-06	23-Oct-06	11:26:12	11:26:12	662046.60	6220223.65	105	495.07	1	0.87	-0.50	-0.566
5	WP	21-Sep-05	21-Sep-05	16:01:00	16:01:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
5	WP	10-Feb-06	10-Feb-06	12:08:44	12:08:44	662874.98	6220444.20	115	213.88	-1	141.84	0.21	0.002
5	WP	12-Feb-06	12-Feb-06	13:28:10	13:28:10	663032.65	6220309.81	115	207.17	1	2.06	-0.21	-0.101
5	WP	16-Mar-06	16-Mar-06	14:00:44	14:00:44	663043.39	6220728.47	115	418.80	1	32.02	-0.42	-0.013
5	WP	12-Apr-06	12-Apr-06	13:04:06	13:04:06	663099.93	6219673.40	118	1056.59	1	26.96	-1.06	-0.039
5	WP	13-Apr-06	13-Apr-06	12:22:30	12:22:30	658786.93	6225101.71	115	6933.15	-1	0.97	6.93	7.139
5	WP	4-May-06	4-May-06	09:56:26	09:56:26	641443.84	6239233.19	115	22371.45	-1	20.90	22.37	1.070
5	WP	20-Jun-06	20-Jun-06	11:30:28	11:30:28	663395.46	6220016.66	118	29174.45	1	47.07	-29.17	-0.620
5	WP	23-Aug-06	23-Aug-06	10:21:42	10:21:42	663119.58	6220065.66	115	280.20	-1	63.95	0.28	0.004
5	WP	24-Aug-06	24-Aug-06	09:35:24	09:35:24	663070.77	6220229.03	115	170.51	-1	0.97	0.17	0.176

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
5	WP	22-Oct-06	22-Oct-06	14:28:56	14:28:56	663038.17	6219967.86	105	263.20	-1	59.20	0.26	0.004
6	WP	21-Sep-05	21-Sep-05	16:18:00	16:18:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
6	WP	10-Feb-06	10-Feb-06	09:59:46	09:59:46	663236.42	6221176.46	115	843.65	1	141.74	-0.84	-0.006
6	WP	12-Feb-06	12-Feb-06	13:24:12	13:24:12	663030.84	6221507.46	115	389.65	-1	2.14	0.39	0.182
6	WP	16-Mar-06	16-Mar-06	14:00:44	14:00:44	663043.39	6220728.47	115	779.09	1	32.03	-0.78	-0.024
6	WP	4-May-06	4-May-06	06:34:30	06:34:30	664663.25	6220167.29	118	1714.32	1	48.69	-1.71	-0.035
6	WP	19-Jul-06	2-Aug-06	01:27:24	22:22:56	642964.00	6224599.00	90	22147.18	-1	75.79	22.15	0.292
6	WP	24-Aug-06	24-Aug-06	09:06:36	09:06:36	642421.10	6223951.42	95	845.05	-1	21.45	0.85	0.039
6	WP	24-Aug-06	6-Sep-06	21:09:44	05:40:06	642964.00	6224599.00	90	845.05	1	0.50	-0.85	-1.683
6	WP	22-Oct-06	22-Oct-06	14:31:04	14:31:04	663243.38	6219975.66	118	20799.73	1	46.37	-20.80	-0.449
6	WP	23-Oct-06	23-Oct-06	11:26:28	11:26:28	662721.31	6220030.04	105	524.90	-1	0.87	0.52	0.602
7	WP	21-Sep-05	21-Sep-05	16:29:00	16:29:00	663067.00	6220350.00	-31	0.00	1	x	0.00	x
7	WP	10-Feb-06	10-Feb-06	12:06:42	12:06:42	663211.85	6220324.98	115	146.99	1	141.82	-0.15	-0.001
7	WP	12-Feb-06	12-Feb-06	13:58:16	13:58:16	662953.49	6220273.93	115	263.35	-1	2.08	0.26	0.127
7	WP	13-Apr-06	13-Apr-06	12:31:02	12:31:02	658786.93	6225101.71	115	6377.12	-1	59.94	6.38	0.106
7	WP	4-May-06	4-May-06	10:22:58	10:22:58	659903.74	6227774.99	115	2897.19	1	20.91	-2.90	-0.139
7	WP	20-Jun-06	20-Jun-06	13:45:24	13:45:24	663491.28	6220089.05	118	8481.99	1	47.14	-8.48	-0.180
7	WP	2-Jul-06	2-Aug-06	03:57:02	00:55:18	642964.00	6224599.00	90	21016.88	-1	11.59	21.02	1.813
7	WP	24-Aug-06	24-Aug-06	09:06:04	09:06:04	642679.64	6224466.84	99	313.57	-1	22.34	0.31	0.014
7	WP	24-Aug-06	5-Sep-06	17:26:22	22:08:51	642964.00	6224599.00	90	313.57	1	0.35	-0.31	-0.903
7	WP	22-Oct-06	22-Oct-06	14:29:04	14:29:04	663077.74	6219991.65	105	20634.69	1	46.68	-20.63	-0.442
7	WP	23-Oct-06	23-Oct-06	11:26:32	11:26:32	662876.21	6220022.99	105	203.96	-1	0.87	0.20	0.234
8	WP	21-Sep-05	21-Sep-05	17:03:00	17:03:00	663079.00	6220157.00	-31	0.00	1	x	0.00	x

BC Hydro
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tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
8	WP	10-Feb-06	10-Feb-06	12:05:50	12:05:50	663024.41	6220444.53	115	292.67	-1	141.79	0.29	0.002
8	WP	12-Feb-06	12-Feb-06	13:29:18	13:29:18	663111.63	6220938.08	115	501.19	1	2.06	-0.50	-0.244
8	WP	12-Apr-06	12-Apr-06	13:03:52	13:03:52	662648.39	6219979.03	105	1065.07	-1	58.98	1.07	0.018
8	WP	13-Apr-06	13-Apr-06	12:21:30	12:21:30	658786.93	6225101.71	115	6415.04	-1	0.97	6.42	6.609
8	WP	4-May-06	4-May-06	09:57:10	09:57:10	639988.56	6240209.94	115	24117.16	-1	20.90	24.12	1.154
8	WP	23-Aug-06	23-Aug-06	10:23:42	10:23:42	662844.63	6220090.42	105	30449.87	1	111.02	-30.45	-0.274
8	WP	24-Aug-06	24-Aug-06	09:32:44	09:32:44	662987.73	6220147.89	115	154.21	1	0.96	-0.15	-0.160
8	WP	22-Oct-06	22-Oct-06	14:29:42	14:29:42	663098.19	6220218.93	115	131.33	1	59.21	-0.13	-0.002
8	WP	23-Oct-06	23-Oct-06	11:30:52	11:30:52	662713.67	6220367.78	115	412.32	-1	0.88	0.41	0.471
9	WP	21-Sep-05	21-Sep-05	17:15:00	17:15:00	663079.00	6220157.00	-31	0.00	1	x	0.00	x
9	WP	10-Feb-06	10-Feb-06	10:07:44	10:07:44	662794.34	6221120.22	115	1004.40	-1	141.70	1.00	0.007
9	WP	12-Feb-06	12-Feb-06	13:29:18	13:29:18	663111.63	6220938.08	115	365.86	1	2.14	-0.37	-0.171
9	WP	16-Mar-06	16-Mar-06	14:00:06	14:00:06	663051.71	6220532.47	115	410.01	-1	32.02	0.41	0.013
9	WP	12-Apr-06	12-Apr-06	13:06:06	13:06:06	668296.16	6220797.18	118	5251.13	1	26.96	-5.25	-0.195
9	WP	20-Jun-06	20-Jun-06	12:03:44	12:03:44	704492.65	6230045.33	148	37359.25	1	68.96	-37.36	-0.542
9	WP	22-Oct-06	22-Oct-06	14:20:26	14:20:26	657449.91	6221643.76	105	47787.09	-1	124.09	47.79	0.385
10	WP	21-Sep-05	21-Sep-05	17:24:00	17:24:00	663079.00	6220157.00	-31	0.00	1	x	0.00	x
10	WP	10-Feb-06	10-Feb-06	11:45:20	11:45:20	691907.80	6225100.66	138	29249.61	1	141.76	-29.25	-0.206
10	WP	4-May-06	4-May-06	06:54:50	06:54:50	692194.15	6225347.23	138	377.88	1	82.80	-0.38	-0.005
11	WP	21-Sep-05	21-Sep-05	17:34:00	17:34:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
11	WP	10-Feb-06	10-Feb-06	11:03:14	11:03:14	732286.30	6244491.45	170	73365.75	1	141.73	-73.37	-0.518
11	WP	12-Apr-06	12-Apr-06	13:39:46	13:39:46	745632.73	6243095.64	170	13419.22	1	61.11	-13.42	-0.220
11	WP	4-May-06	4-May-06	07:32:28	07:32:28	745674.84	6243126.52	170	52.22	1	21.74	-0.05	-0.002

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
11	WP	22-Oct-06	22-Oct-06	15:00:10	15:00:10	690713.50	6225379.48	138	57755.58	-1	171.31	57.76	0.337
12	WP	Sep-05-10	Sep-05-10	17:43:00	17:43:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
12	WP	Feb-06-06	Feb-06-06	09:59:46	09:59:46	663236.42	6221176.46	115	842.32	1	141.68	-0.84	-0.006
12	WP	4-May-06	4-May-06	10:24:18	10:24:18	661796.65	6224837.92	115	3934.37	-1	83.02	3.93	0.047
12	WP	14-Jun-06	14-Jun-06	10:56:48	11:02:54	642964.00	6224599.00	90	18834.16	-1	41.02	18.83	0.459
12	WP	22-Oct-06	22-Oct-06	14:27:32	14:27:32	662266.74	6220083.46	105	19823.87	1	130.14	-19.82	-0.152
12	WP	23-Oct-06	23-Oct-06	11:30:52	11:30:52	662713.67	6220367.78	115	529.71	1	0.88	-0.53	-0.604
13	WP	Sep-05-06	Sep-05-06	17:56:00	17:56:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
13	WP	4-May-06	4-May-06	07:45:08	07:45:08	750824.67	6234518.98	170	88957.42	1	224.58	-88.96	-0.396
13	WP	23-Aug-06	23-Aug-06	10:21:42	10:21:42	663119.58	6220065.66	115	88888.02	-1	111.11	88.89	0.800
13	WP	24-Aug-06	24-Aug-06	09:36:02	09:36:02	663564.50	6220019.42	118	447.31	1	0.97	-0.45	-0.462
13	WP	06-Oct-21	06-Oct-21	15:00:08	15:00:08	690680.08	6225383.56	138	27641.07	1	59.23	-27.64	-0.467
14	WP	Sep-05-10	Sep-05-10	18:23:00	18:23:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
14	WP	06-Feb-12	06-Feb-12	11:53:58	11:53:58	690232.97	6225583.70	138	27727.93	1	141.73	-27.73	-0.196
14	WP	06-Feb-16	06-Feb-16	13:44:28	13:44:28	690406.77	6225378.31	138	269.06	1	2.08	-0.27	-0.130
14	WP	06-Mar-16	06-Mar-16	13:46:58	13:46:58	690257.41	6225593.81	138	262.20	-1	32.00	0.26	0.008
14	WP	06-Apr-12	06-Apr-12	13:15:58	13:15:58	691078.40	6225333.54	138	861.26	1	26.98	-0.86	-0.032
14	WP	06-May-06	06-May-06	06:49:10	06:49:10	690794.68	6225349.65	138	284.18	-1	21.73	0.28	0.013
14	WP	06-Jun-20	06-Jun-20	11:57:08	11:57:08	690498.83	6225494.42	138	329.37	-1	47.21	0.33	0.007
14	WP	06-Aug-24	06-Aug-24	09:53:50	09:53:50	690337.42	6225438.99	138	170.66	-1	64.91	0.17	0.003
14	WP	06-Oct-21	06-Oct-21	14:59:44	14:59:44	690166.25	6225509.40	138	185.09	-1	59.21	0.19	0.003
15	WP	Sep-05-06	Sep-05-06	18:32:00	18:32:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
15	WP	06-Apr-13	06-Apr-13	12:22:30	12:22:30	658786.93	6225101.71	115	6337.03	-1	203.74	6.34	0.031

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
15	WP	4-May-06	4-May-06	10:20:36	10:20:36	656594.67	6232925.95	115	8125.56	-1	20.92	8.13	0.388
15	WP	21-Jul-06	8-Aug-06	03:20:06	04:34:34	642964.00	6224599.00	90	15972.89	-1	77.71	15.97	0.206
15	WP	23-Oct-06	23-Oct-06	11:27:46	11:27:46	663013.90	6220388.42	115	20487.25	1	76.29	-20.49	-0.269
16	WP	21-Sep-05	21-Sep-05	18:43:00	18:43:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
16	WP	12-Apr-06	12-Apr-06	13:55:06	13:55:06	751867.84	6231449.75	170	89556.12	1	202.80	-89.56	-0.442
16	WP	4-May-06	4-May-06	07:40:24	07:40:24	752581.09	6231064.81	170	810.50	1	21.74	-0.81	-0.037
16	WP	22-Oct-06	22-Oct-06	16:00:50	16:00:50	751966.50	6230874.23	170	643.46	-1	171.35	0.64	0.004
17	WP	21-Sep-05	21-Sep-05	18:55:00	18:55:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
17	WP	10-Feb-06	10-Feb-06	11:53:58	11:53:58	690232.97	6225583.70	138	27727.93	1	141.71	-27.73	-0.196
17	WP	12-Feb-06	12-Feb-06	13:44:36	13:44:36	690728.97	6225315.74	138	563.76	1	2.08	-0.56	-0.271
17	WP	16-Mar-06	16-Mar-06	13:06:12	13:06:12	690782.50	6225346.32	138	61.65	1	31.97	-0.06	-0.002
17	WP	12-Apr-06	12-Apr-06	13:28:02	13:28:02	718772.09	6237841.92	170	30652.19	1	27.02	-30.65	-1.135
18	WP	21-Sep-05	21-Sep-05	19:03:00	19:03:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
18	WP	10-Feb-06	10-Feb-06	12:10:22	12:10:22	662996.52	6220544.53	115	176.56	-1	141.71	0.18	0.001
18	WP	12-Apr-06	12-Apr-06	13:09:54	13:09:54	677435.86	6220718.51	128	14440.39	1	61.04	-14.44	-0.237
18	WP	4-May-06	4-May-06	06:39:58	06:39:58	677136.40	6220654.88	128	306.15	-1	21.73	0.31	0.014
18	WP	20-Jun-06	20-Jun-06	11:43:26	11:43:26	676671.40	6220628.24	128	465.75	-1	47.21	0.47	0.010
18	WP	24-Aug-06	24-Aug-06	09:43:30	09:43:30	676886.45	6220447.65	128	280.81	1	64.92	-0.28	-0.004
18	WP	22-Oct-06	22-Oct-06	14:49:24	14:49:24	677066.44	6220362.25	128	199.22	1	59.21	-0.20	-0.003
19	WP	21-Sep-05	21-Sep-05	19:13:00	19:13:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
19	WP	10-Feb-06	10-Feb-06	12:09:06	12:09:06	662702.67	6220189.77	105	346.65	-1	141.71	0.35	0.002
19	WP	16-Mar-06	16-Mar-06	12:55:38	12:55:38	662550.38	6219960.50	105	275.24	-1	34.03	0.28	0.008
19	WP	12-Apr-06	12-Apr-06	14:49:06	14:49:06	661603.36	6220210.28	105	979.42	-1	27.08	0.98	0.036

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
19	WP	13-Apr-06	13-Apr-06	11:35:06	11:35:06	658786.93	6225101.71	115	5644.32	-1	0.87	5.64	6.523
19	WP	4-May-06	4-May-06	10:15:22	10:15:22	643475.80	6238978.06	115	20663.58	-1	20.94	20.66	0.987
19	WP	19-May-06	19-May-06	02:33:12	02:33:17	629510.00	6230464.00	70	16356.43	-1	14.68	16.36	1.114
19	WP	9-Jun-06	30-Aug-06	15:43:00	23:51:51	642964.00	6224599.00	90	14676.80	1	21.55	-14.68	-0.681
19	WP	22-Oct-06	22-Oct-06	14:29:34	14:29:34	663095.99	6220166.82	115	20614.11	1	52.61	-20.61	-0.392
19	WP	23-Oct-06	23-Oct-06	11:29:00	11:29:00	662892.15	6220287.20	115	236.74	-1	0.87	0.24	0.271
20	WP	21-Sep-05	21-Sep-05	19:23:00	19:23:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
20	WP	10-Feb-06	10-Feb-06	12:05:50	12:05:50	663024.41	6220444.53	115	80.33	1	141.70	-0.08	-0.001
20	WP	16-Mar-06	16-Mar-06	14:00:38	14:00:38	663040.07	6220696.04	115	251.99	1	34.08	-0.25	-0.007
20	WP	20-Jun-06	20-Jun-06	11:54:50	11:54:50	685499.05	6225382.76	138	22942.78	1	95.91	-22.94	-0.239
20	WP	15-Jul-06	18-Jul-06	12:42:46	23:47:45	642964.00	6224599.00	90	42542.27	-1	25.03	42.54	1.699
20	WP	25-Jul-06	2-Aug-06	00:13:16	21:17:46	629510.00	6230464.00	70	14676.80	-1	6.02	14.68	2.439
20	WP	4-Aug-06	5-Aug-06	05:10:14	21:14:01	642964.00	6224599.00	90	14676.80	1	1.33	-14.68	-11.051
20	WP	24-Aug-06	24-Aug-06	09:52:12	09:52:12	687277.16	6226466.90	138	44352.51	1	18.53	-44.35	-2.394
20	WP	22-Oct-06	22-Oct-06	14:30:54	14:30:54	663020.01	6220007.95	105	25102.34	-1	59.19	25.10	0.424
20	WP	23-Oct-06	23-Oct-06	11:29:00	11:29:00	662892.15	6220287.20	115	307.14	-1	0.87	0.31	0.352
21	WP	21-Sep-05	21-Sep-05	19:34:00	19:34:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
21	WP	10-Feb-06	10-Feb-06	12:05:50	12:05:50	663024.41	6220444.53	115	80.33	1	141.69	-0.08	-0.001
21	WP	16-Mar-06	16-Mar-06	14:00:22	14:00:22	663041.46	6220615.42	115	171.74	1	34.08	-0.17	-0.005
21	WP	20-Jun-06	20-Jun-06	14:01:08	14:01:08	642082.24	6239293.41	115	28074.12	-1	96.00	28.07	0.292
21	WP	24-Aug-06	24-Aug-06	09:15:12	09:15:12	632433.03	6222869.96	95	19048.28	-1	64.80	19.05	0.294
21	WP	22-Oct-06	22-Oct-06	14:27:42	14:27:42	662391.38	6220054.75	105	30090.33	1	59.22	-30.09	-0.508
21	WP	23-Oct-06	23-Oct-06	11:25:50	11:25:50	661050.98	6220481.41	105	1406.66	-1	0.87	1.41	1.610

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
22	WP	21-Sep-05	21-Sep-05	09:44:00	09:44:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
22	WP	10-Feb-06	10-Feb-06	12:10:40	12:10:40	662652.41	6220488.91	105	368.01	-1	142.10	0.37	0.003
22	WP	12-Feb-06	12-Feb-06	13:27:44	13:27:44	662989.77	6220794.17	115	454.97	1	2.05	-0.45	-0.222
22	WP	13-Apr-06	13-Apr-06	11:35:06	11:35:06	658786.93	6225101.71	115	6018.20	-1	59.92	6.02	0.100
22	WP	4-May-06	4-May-06	10:17:54	10:17:54	650691.62	6237364.69	115	14694.04	-1	20.95	14.69	0.702
22	WP	10-Jun-06	31-Jul-06	01:16:24	08:04:06	642964.00	6224599.00	90	14922.43	-1	36.62	14.92	0.407
22	WP	23-Oct-06	23-Oct-06	11:30:34	11:30:34	662718.68	6219935.23	105	20297.74	1	84.14	-20.30	-0.241
23	WP	21-Sep-05	21-Sep-05	19:54:00	19:54:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
23	WP	10-Feb-06	10-Feb-06	12:09:54	12:09:54	663251.71	6220157.70	115	328.00	1	141.68	-0.33	-0.002
23	WP	12-Feb-06	12-Feb-06	13:21:24	13:21:24	662699.10	6219991.76	105	576.99	-1	2.05	0.58	0.282
23	WP	16-Mar-06	16-Mar-06	12:56:26	12:56:26	664871.47	6220147.21	118	2177.92	1	31.98	-2.18	-0.068
23	WP	13-Apr-06	13-Apr-06	12:23:18	12:23:18	658786.93	6225101.71	115	7846.57	-1	27.98	7.85	0.280
23	WP	4-May-06	4-May-06	10:01:18	10:01:18	642503.96	6250892.40	115	30500.74	-1	20.90	30.50	1.459
23	WP	20-Jun-06	20-Jun-06	13:45:34	13:45:34	663359.94	6220676.45	115	36714.78	1	47.16	-36.71	-0.779
23	WP	23-Aug-06	23-Aug-06	10:22:00	10:22:00	663043.41	6220075.69	115	679.05	-1	63.86	0.68	0.011
23	WP	24-Aug-06	24-Aug-06	09:35:24	09:35:24	663070.77	6220229.03	115	155.77	1	0.97	-0.16	-0.161
23	WP	23-Oct-06	23-Oct-06	11:27:46	11:27:46	663013.90	6220388.42	115	169.23	-1	60.08	0.17	0.003
24	WP	21-Sep-05	21-Sep-05	20:13:00	20:13:00	663000.00	6220368.00	-31	0.00	-1	x	0.00	x
24	WP	10-Feb-06	10-Feb-06	12:06:42	12:06:42	663211.85	6220324.98	115	216.17	1	141.66	-0.22	-0.002
24	WP	12-Feb-06	12-Feb-06	13:29:00	13:29:00	663110.52	6220559.44	115	255.42	-1	2.06	0.26	0.124
24	WP	16-Mar-06	16-Mar-06	14:00:44	14:00:44	663043.39	6220728.47	115	181.87	-1	32.02	0.18	0.006
24	WP	13-Apr-06	13-Apr-06	12:22:30	12:22:30	658786.93	6225101.71	115	6102.67	-1	27.93	6.10	0.218
24	WP	4-May-06	4-May-06	09:59:46	09:59:46	641941.91	6247026.83	115	27648.97	-1	20.90	27.65	1.323

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
24	WP	24-Aug-06	24-Aug-06	09:36:02	09:36:02	663564.50	6220019.42	118	34596.77	1	111.98	-34.60	-0.309
24	WP	23-Oct-06	23-Oct-06	11:25:48	11:25:48	660963.74	6220511.56	105	2646.91	-1	60.08	2.65	0.044
25	WP	21-Sep-05	21-Sep-05	20:22:00	20:22:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
25	WP	10-Feb-06	10-Feb-06	10:01:10	10:01:10	663444.73	6219998.37	118	578.29	1	141.57	-0.58	-0.004
25	WP	13-Apr-06	13-Apr-06	12:20:58	12:20:58	658786.93	6225101.71	115	6909.36	-1	62.10	6.91	0.111
25	WP	4-May-06	4-May-06	06:49:22	06:49:22	691263.03	6225314.81	138	32476.80	1	20.77	-32.48	-1.564
25	WP	22-Oct-06	22-Oct-06	14:28:38	14:28:38	662904.68	6219985.07	105	28854.85	-1	171.32	28.85	0.168
26	WP	21-Sep-05	21-Sep-05	20:29:00	20:29:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
26	WP	10-Feb-06	10-Feb-06	09:59:46	09:59:46	663236.42	6221176.46	115	842.32	1	141.56	-0.84	-0.006
26	WP	12-Feb-06	12-Feb-06	13:29:30	13:29:30	663124.70	6221177.23	115	111.73	-1	2.15	0.11	0.052
26	WP	12-Apr-06	12-Apr-06	13:03:28	13:03:28	662569.39	6220781.90	105	681.65	-1	58.98	0.68	0.012
26	WP	13-Apr-06	13-Apr-06	12:36:58	12:36:58	658786.93	6225101.71	115	5741.75	-1	0.98	5.74	5.849
26	WP	4-May-06	4-May-06	10:26:02	10:26:02	663054.23	6220828.16	115	6039.30	1	20.91	-6.04	-0.289
26	WP	20-Jun-06	20-Jun-06	13:45:34	13:45:34	663359.94	6220676.45	115	341.28	1	47.14	-0.34	-0.007
26	WP	23-Aug-06	23-Aug-06	10:20:52	10:20:52	663067.80	6220936.41	115	391.05	-1	63.86	0.39	0.006
26	WP	24-Aug-06	24-Aug-06	09:33:30	09:33:30	663087.82	6221282.56	115	346.73	1	0.97	-0.35	-0.359
26	WP	22-Oct-06	22-Oct-06	14:30:38	14:30:38	663121.44	6220344.27	115	938.89	1	59.21	-0.94	-0.016
26	WP	23-Oct-06	23-Oct-06	11:31:34	11:31:34	662951.87	6221693.31	115	1359.66	-1	0.88	1.36	1.553
27	WP	21-Sep-05	21-Sep-05	20:40:00	20:40:00	663000.00	6220368.00	-31	0.00	1	x	0.00	x
27	WP	10-Feb-06	10-Feb-06	10:07:56	10:07:56	662832.60	6220835.56	115	496.62	-1	141.56	0.50	0.004
27	WP	12-Feb-06	12-Feb-06	13:27:34	13:27:34	662985.50	6221022.97	115	241.87	1	2.14	-0.24	-0.113
27	WP	13-Apr-06	13-Apr-06	11:36:36	11:36:36	658786.93	6225101.71	115	5853.55	-1	59.92	5.85	0.098
27	WP	4-May-06	4-May-06	09:58:48	09:58:48	641457.55	6244571.19	115	26064.69	-1	20.93	26.06	1.245

BC Hydro
Peace River Fisheries Investigation 2006

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
27	WP	20-Jun-06	20-Jun-06	14:01:54	14:01:54	640449.44	6239790.68	115	4885.65	-1	47.17	4.89	0.104
27	WP	17-Jul-06	19-Jul-06	01:57:11	22:07:22	642964.00	6224599.00	90	15398.38	1	26.50	-15.40	-0.581
27	WP	23-Aug-06	23-Oct-06	10:34:52	10:34:52	649069.80	6223061.70	105	6296.36	1	34.52	-6.30	-0.182
27	WP	22-Oct-06	22-Oct-06	14:28:08	14:28:08	662663.15	6220031.62	105	13926.97	1	60.16	-13.93	-0.231
27	WP	23-Oct-06	23-Oct-06	11:29:14	11:29:14	662894.65	6220003.19	105	233.24	1	0.88	-0.23	-0.266
28	WP	21-Sep-05	21-Sep-05	22:14:00	22:14:00	663815.00	6220133.00	-31	0.00	1	x	0.00	x
29	WP	21-Sep-05	21-Sep-05	22:24:00	22:24:00	663815.00	6220133.00	-31	0.00	1	x	0.00	x
29	WP	10-Feb-06	10-Feb-06	09:59:34	09:59:34	663366.26	6220796.46	115	800.97	-1	141.48	0.80	0.006
29	WP	12-Feb-06	12-Feb-06	13:27:34	13:27:34	662985.50	6221022.97	115	443.04	-1	2.14	0.44	0.207
29	WP	16-Mar-06	16-Mar-06	13:59:52	13:59:52	663059.73	6220427.82	115	599.76	1	32.02	-0.60	-0.019
29	WP	12-Apr-06	12-Apr-06	13:00:46	13:00:46	662861.36	6220076.24	105	403.69	-1	26.96	0.40	0.015
29	WP	13-Apr-06	13-Apr-06	12:33:39	12:33:39	658786.93	6225101.71	115	6469.65	-1	0.98	6.47	6.594
29	WP	4-May-06	4-May-06	10:22:02	10:22:02	658587.63	6229770.42	115	4672.96	-1	20.91	4.67	0.223
29	WP	20-Jun-06	20-Jun-06	13:45:28	13:45:28	663427.48	6220320.60	115	10617.12	1	47.14	-10.62	-0.225
29	WP	23-Jun-06	23-Jun-06	10:23:42	10:23:42	662844.63	6220090.42	105	626.65	-1	63.86	0.63	0.010
29	WP	24-Aug-06	24-Aug-06	09:32:44	09:32:44	662987.73	6220147.89	115	154.21	1	0.96	-0.15	-0.160
29	WP	22-Oct-06	22-Oct-06	14:27:46	14:27:46	662428.69	6220056.16	105	566.52	-1	59.20	0.57	0.010
29	WP	23-Oct-06	23-Oct-06	11:26:26	11:26:26	662640.75	6220047.48	105	212.24	1	0.87	-0.21	-0.243
29	WP	21-Oct-06	21-Oct-06	11:26:26	11:26:26	662640.75	6220047.48	105	212.24	1	0.87	-0.21	-0.243
30	WP	21-Sep-05	21-Sep-05	22:36:00	22:36:00	663815.00	6220133.00	-31	0.00	1	x	0.00	x
30	WP	12-Apr-06	12-Apr-06	14:01:02	14:01:02	753327.44	6220479.70	170	89513.11	1	202.64	-89.51	-0.442
30	WP	4-May-06	4-May-06	07:52:36	07:52:36	753332.38	6220453.21	170	26.94	1	21.74	-0.03	-0.001
30	WP	20-Jun-06	20-Jun-06	12:50:30	12:50:30	753299.66	6220389.91	170	71.26	-1	47.21	0.07	0.002
30	WP	22-Oct-06	22-Oct-06	16:06:30	16:06:30	753393.52	6220263.45	170	157.49	1	124.14	-0.16	-0.001

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
31	WP	22-Sep-05	22-Sep-05	18:32:00	18:32:00	644328.00	6223770.00	-26	0.00	-1	x	0.00	x
31	WP	10-Feb-06	10-Feb-06	12:03:50	12:03:50	666108.27	6220730.17	118	21991.38	1	140.73	-21.99	-0.156
31	WP	12-Feb-06	12-Feb-06	13:56:56	13:56:56	666144.83	6220641.45	118	95.96	1	2.08	-0.10	-0.046
31	WP	16-Mar-06	16-Mar-06	12:56:56	12:56:56	666227.00	6220566.64	118	111.12	1	31.96	-0.11	-0.003
31	WP	12-Apr-06	12-Apr-06	14:47:42	14:47:42	666047.69	6219973.52	118	619.64	-1	27.08	0.62	0.023
31	WP	4-May-06	4-May-06	07:17:36	07:17:36	716265.51	6236684.89	170	52925.41	1	21.69	-52.93	-2.440
31	WP	24-Aug-06	24-Aug-06	10:13:26	10:13:26	719321.52	6237859.43	170	3273.95	1	112.12	-3.27	-0.029
31	WP	22-Oct-06	22-Oct-06	15:24:30	15:24:30	719015.66	6237828.77	170	307.39	-1	59.22	0.31	0.005
62	WP	24-Sep-05	24-Sep-05	21:13:00	21:13:00	644660.00	6224015.00	-28	0.00	-1	x	0.00	x
62	WP	12-Feb-06	12-Feb-06	13:21:24	13:21:24	662699.10	6219991.76	105	18482.30	1	140.67	-18.48	-0.131
62	WP	16-Mar-06	16-Mar-06	14:00:44	14:00:44	663043.39	6220728.47	115	813.19	1	32.03	-0.81	-0.025
62	WP	3-May-06	3-May-06	11:26:18	11:26:18	628948.03	6229403.45	78	35181.65	-1	47.89	35.18	0.735
62	WP	23-Aug-06	23-Aug-06	10:22:00	10:22:00	663043.41	6220075.69	115	35348.30	1	111.96	-35.35	-0.316
62	WP	22-Oct-06	22-Oct-06	14:27:52	14:27:52	662494.56	6220069.80	105	548.89	-1	60.17	0.55	0.009
62	WP	23-Oct-06	23-Oct-06	11:26:28	11:26:28	662721.31	6220030.04	105	230.22	1	0.87	-0.23	-0.263
65	WP	25-Sep-05	25-Sep-05	15:54:00	15:54:00	662331.00	6220234.00	-30	0.00	-1	x	0.00	x
65	WP	16-Mar-06	16-Mar-06	13:36:18	13:36:18	715712.94	6235963.80	170	55651.22	1	171.90	-55.65	-0.324
102	WP	29-Sep-05	29-Sep-05	14:52:00	14:52:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
102	WP	16-Mar-06	16-Mar-06	12:55:24	12:55:24	661855.82	6220046.32	105	1198.93	-1	167.92	1.20	0.007
102	WP	13-Apr-06	13-Apr-06	12:32:48	12:32:48	658786.93	6225101.71	115	5913.97	-1	27.98	5.91	0.211
102	WP	4-May-06	4-May-06	10:21:26	10:21:26	657795.97	6231104.02	115	6083.56	-1	20.91	6.08	0.291
103	WP	29-Sep-05	29-Sep-05	14:59:00	14:59:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
103	WP	12-Apr-06	12-Apr-06	13:00:36	13:00:36	662452.13	6220127.80	105	598.40	-1	194.92	0.60	0.003

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
103	WP	13-Apr-06	13-Apr-06	12:20:30	12:20:30	658786.93	6225101.71	115	6178.47	-1	0.97	6.18	6.355
103	WP	4-May-06	4-May-06	10:16:20	10:16:20	646209.92	6238291.17	115	18224.79	-1	20.91	18.22	0.871
103	WP	20-Jun-06	20-Jun-06	13:45:58	13:45:58	663034.19	6222066.01	115	23373.32	1	47.15	-23.37	-0.496
103	WP	24-Aug-06	24-Aug-06	09:21:24	09:21:24	626873.86	6220628.54	95	36188.89	-1	64.82	36.19	0.558
103	WP	22-Oct-06	22-Oct-06	14:18:58	14:18:58	655481.57	6222112.26	105	28646.17	1	59.21	-28.65	-0.484
104	WP	29-Sep-05	29-Sep-05	15:05:00	15:05:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
104	WP	16-Mar-06	16-Mar-06	14:00:20	14:00:20	663043.17	6220606.46	115	453.51	-1	167.96	0.45	0.003
104	WP	13-Apr-06	13-Apr-06	12:26:04	12:26:04	658786.93	6225101.71	115	6190.54	-1	27.93	6.19	0.222
104	WP	4-May-06	4-May-06	10:15:52	10:15:52	644820.43	6238470.22	115	19333.40	-1	20.91	19.33	0.925
104	WP	20-Jun-06	20-Jun-06	11:45:28	11:45:28	676394.20	6219743.96	125	36709.35	1	47.06	-36.71	-0.780
104	WP	19-Jul-06	5-Sep-06	00:10:53	06:17:57	642964.00	6224599.00	90	33780.91	-1	28.52	33.78	1.185
104	WP	23-Oct-06	23-Oct-06	11:26:50	11:26:50	663457.58	6220266.03	115	20946.63	1	48.21	-20.95	-0.434
105	WP	29-Sep-05	29-Sep-05	15:11:00	15:11:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
105	WP	16-Mar-06	16-Mar-06	14:00:20	14:00:20	663043.17	6220606.46	115	453.51	-1	167.95	0.45	0.003
105	WP	13-Apr-06	13-Apr-06	12:25:15	12:25:15	658786.93	6225101.71	115	6190.54	-1	27.93	6.19	0.222
105	WP	4-May-06	4-May-06	10:26:38	10:26:38	662489.71	6219924.77	105	6364.84	1	20.92	-6.36	-0.304
105	WP	20-Jun-06	20-Jun-06	11:52:08	11:52:08	680176.70	6221333.12	128	17742.97	1	47.06	-17.74	-0.377
105	WP	24-Aug-06	24-Aug-06	09:47:20	09:47:20	680536.75	6221680.69	128	500.45	1	64.91	-0.50	-0.008
105	WP	22-Oct-06	22-Oct-06	14:52:00	14:52:00	680506.11	6221620.00	128	67.98	-1	59.21	0.07	0.001
106	WP	29-Sep-05	29-Sep-05	15:17:00	15:17:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
106	WP	16-Mar-06	16-Mar-06	12:56:50	12:56:50	665943.10	6220508.74	118	2914.89	1	167.90	-2.91	-0.017
106	WP	13-Apr-06	13-Apr-06	12:32:58	12:32:58	658786.93	6225101.71	115	8503.30	-1	27.98	8.50	0.304
106	WP	4-May-06	4-May-06	09:58:48	09:58:48	641457.55	6244571.19	115	26064.69	-1	20.89	26.06	1.248

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
106	WP	10-Jun-06	17-Jun-06	02:28:06	00:13:32	642964.00	6224599.00	90	20028.93	1	36.69	-20.03	-0.546
106	WP	20-Jun-06	20-Jun-06	09:49:26	09:49:26	638336.60	6223232.85	95	4824.85	-1	3.40	4.82	1.419
106	WP	2-Aug-06	7-Aug-06	21:58:40	07:45:04	642964.00	6224599.00	90	4824.85	1	43.51	-4.82	-0.111
106	WP	24-Aug-06	24-Aug-06	09:09:52	09:09:52	637961.25	6223363.66	95	5153.02	-1	17.06	5.15	0.302
106	WP	26-Aug-06	5-Sep-06	20:58:33	06:23:07	642964.00	6224599.00	90	5153.02	1	2.49	-5.15	-2.068
106	WP	22-Oct-06	22-Oct-06	14:29:20	14:29:20	663095.00	6220083.22	115	20631.27	1	47.34	-20.63	-0.436
106	WP	23-Oct-06	23-Oct-06	11:27:02	11:27:02	663839.92	6220417.99	118	816.69	1	0.87	-0.82	-0.935
107	WP	29-Sep-05	29-Sep-05	15:24:00	15:24:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
107	WP	16-Mar-06	16-Mar-06	12:55:50	12:55:50	663145.91	6219902.10	118	268.61	1	167.90	-0.27	-0.002
107	WP	13-Apr-06	13-Apr-06	12:34:58	12:34:58	658786.93	6225101.71	115	6785.03	-1	27.99	6.79	0.242
107	WP	4-May-06	4-May-06	09:54:46	09:54:46	645187.77	6237998.14	115	18741.80	-1	20.89	18.74	0.897
107	WP	20-Jun-06	20-Jun-06	13:59:26	13:59:26	645562.44	6238038.76	115	376.86	1	47.17	-0.38	-0.008
107	WP	23-Oct-06	23-Oct-06	11:30:28	11:30:28	662781.92	6219909.78	105	25003.42	1	124.90	-25.00	-0.200
108	WP	29-Sep-05	29-Sep-05	15:29:00	15:29:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
108	WP	13-Apr-06	13-Apr-06	12:20:30	12:20:30	658786.93	6225101.71	115	6531.73	-1	195.87	6.53	0.033
108	WP	4-May-06	4-May-06	10:14:48	10:14:48	642026.86	6239622.06	115	22175.23	-1	20.91	22.18	1.060
108	WP	20-Jun-06	20-Jun-06	13:45:18	13:45:18	663628.24	6219763.70	118	29342.37	1	47.15	-29.34	-0.622
108	WP	24-Jun-06	24-Jun-06	09:20:28	09:20:28	626712.39	6220792.61	95	36930.18	-1	64.82	36.93	0.570
108	WP	31-Aug-06	6-Sep-06	22:01:21	04:23:17	642964.00	6224599.00	90	16691.41	1	7.53	-16.69	-2.217
108	WP	22-Oct-06	22-Oct-06	14:30:50	14:30:50	663009.63	6220091.12	105	20546.25	1	46.42	-20.55	-0.443
108	WP	23-Oct-06	23-Oct-06	11:26:22	11:26:22	662476.19	6220089.49	105	533.45	-1	0.87	0.53	0.612
109	WP	29-Sep-05	29-Sep-05	15:35:00	15:35:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
109	WP	16-Mar-06	16-Mar-06	14:00:20	14:00:20	663043.17	6220606.46	115	453.51	-1	167.93	0.45	0.003

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
109	WP	13-Apr-06	13-Apr-06	11:34:38	11:34:38	658786.93	6225101.71	115	6190.54	-1	27.90	6.19	0.222
110	WP	Sep-05	Sep-05	15:43:00	15:43:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
110	WP	4-May-06	4-May-06	09:55:34	09:55:34	643413.06	6238879.37	115	27134.60	-1	216.76	27.13	0.125
110	WP	24-24-Aug-06	24-24-Aug-06	09:06:18	09:06:18	642632.06	6224214.63	99	14685.52	-1	111.97	14.69	0.131
110	WP	25-25-Aug-06	25-25-Aug-06	03:19:20	02:43:31	642964.00	6224599.00	90	507.86	1	0.76	-0.51	-0.669
110	WP	22-Oct-06	22-Oct-06	14:28:02	14:28:02	662605.21	6220053.49	105	20160.33	1	46.49	-20.16	-0.434
110	WP	23-Oct-06	23-Oct-06	11:30:48	11:30:48	662668.08	6220256.42	105	212.44	1	0.88	-0.21	-0.242
111	WP	29-29-Sep-05	29-29-Sep-05	15:52:00	15:52:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
111	WP	16-16-Mar-06	16-16-Mar-06	14:01:52	14:01:52	663055.29	6221068.85	115	915.87	1	167.92	-0.92	-0.005
111	WP	22-Oct-06	22-Oct-06	14:35:32	14:35:32	666567.95	6220699.53	118	3532.02	1	220.02	-3.53	-0.016
112	WP	29-29-Sep-05	29-29-Sep-05	15:52:00	15:52:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
112	WP	16-16-Mar-06	16-16-Mar-06	14:01:12	14:01:12	663055.05	6220870.41	115	717.43	1	167.92	-0.72	-0.004
112	WP	13-Apr-06	13-Apr-06	12:32:58	12:32:58	658786.93	6225101.71	115	6010.05	-1	27.94	6.01	0.215
112	WP	4-May-06	4-May-06	10:21:48	10:21:48	658260.80	6230263.34	115	5188.37	-1	20.91	5.19	0.248
112	WP	20-Jun-06	20-Jun-06	11:45:24	11:45:24	676274.58	6219850.48	118	20806.82	1	47.06	-20.81	-0.442
112	WP	23-23-Aug-06	23-23-Aug-06	10:23:50	10:23:50	662835.23	6220091.96	105	13441.51	-1	63.94	13.44	0.210
112	WP	24-24-Aug-06	24-24-Aug-06	09:32:44	09:32:44	662987.73	6220147.89	115	162.44	1	0.96	-0.16	-0.168
113	WP	29-29-Sep-05	29-29-Sep-05	16:00:00	16:00:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
113	WP	16-16-Mar-06	16-16-Mar-06	14:00:20	14:00:20	663043.17	6220606.46	115	453.51	-1	167.92	0.45	0.003
114	WP	29-29-Sep-05	29-29-Sep-05	16:00:00	16:00:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
114	WP	16-16-Mar-06	16-16-Mar-06	13:59:52	13:59:52	663059.73	6220427.82	115	275.00	1	167.92	-0.27	-0.002
114	WP	12-Apr-06	12-Apr-06	13:03:52	13:03:52	662648.39	6219979.03	105	608.79	-1	26.96	0.61	0.023
114	WP	13-Apr-06	13-Apr-06	12:22:16	12:22:16	658786.93	6225101.71	115	6415.04	-1	0.97	6.42	6.606

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
114	WP	4-May-06	4-May-06	06:33:52	06:33:52	663234.55	6219990.14	118	6775.65	1	20.76	-6.78	-0.326
114	WP	24-Aug-06	24-Aug-06	10:06:12	10:06:12	709029.29	6230123.50	170	46902.49	1	112.15	-46.90	-0.418
114	WP	06-Oct-06	06-Oct-06	15:15:18	15:15:18	708657.50	6229925.06	170	421.44	-1	59.21	0.42	0.007
115	WP	29-Sep-05	29-Sep-05	16:05:00	16:05:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
115	WP	16-Mar-06	16-Mar-06	13:02:54	13:02:54	682419.03	6223298.51	128	19622.78	1	167.87	-19.62	-0.117
115	WP	06-Apr-12	06-Apr-12	13:12:10	13:12:10	682301.13	6223327.49	128	121.41	-1	27.01	0.12	0.004
115	WP	06-May-4	06-May-4	06:45:16	06:45:16	682484.06	6223752.41	128	462.63	1	21.73	-0.46	-0.021
115	WP	06-Jun-20	06-Jun-20	11:53:14	11:53:14	682261.37	6223133.66	128	657.60	-1	47.21	0.66	0.014
115	WP	06-Oct-22	06-Oct-22	09:49:10	09:49:10	682425.69	6223270.71	128	213.97	1	64.91	-0.21	-0.003
115	WP	06-Oct-29	06-Oct-29	14:53:40	14:53:40	682283.81	6223264.68	128	142.00	-1	59.21	0.14	0.002
116	WP	05-Sep-13	05-Sep-13	16:06:00	16:06:00	663050.00	6220153.00	-31	0.00	-1	x	0.00	x
116	WP	06-Oct-22	06-Oct-22	12:23:39	12:23:39	658786.93	6225101.71	115	6531.73	-1	195.85	6.53	0.033
116	WP	06-Oct-29	06-Oct-29	14:10:10	14:10:10	647814.12	6223573.30	105	11078.75	-1	192.07	11.08	0.058
117	WP	05-Sep-16	05-Sep-16	16:10:00	16:10:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
117	WP	06-Mar-24	06-Mar-24	14:00:20	14:00:20	663043.17	6220606.46	115	453.51	-1	167.91	0.45	0.003
117	WP	06-Aug-22	06-Aug-22	09:20:58	09:20:58	626392.39	6220179.99	95	36653.25	-1	160.81	36.65	0.228
117	WP	06-Oct-23	06-Oct-23	14:14:44	14:14:44	654660.28	6222249.67	105	28343.55	1	59.20	-28.34	-0.479
117	WP	06-Oct-29	06-Oct-29	11:23:50	11:23:50	655183.79	6222287.19	105	524.86	1	0.88	-0.52	-0.596
118	WP	05-Sep-16	05-Sep-16	16:11:00	16:11:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
118	WP	06-Mar-12	06-Mar-12	14:01:52	14:01:52	663055.29	6221068.85	115	915.87	1	167.91	-0.92	-0.005
118	WP	06-Apr-13	06-Apr-13	13:03:14	13:03:14	662932.01	6221073.86	115	123.38	-1	26.96	0.12	0.005
118	WP	06-Apr-23	06-Apr-23	12:45:02	12:45:02	658786.93	6225101.71	115	5779.73	-1	0.99	5.78	5.854
118	WP	06-Aug-06	06-Aug-06	10:24:18	10:24:18	662744.22	6220110.79	105	6369.41	1	131.90	-6.37	-0.048

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
118	WP	22-Oct-06	22-Oct-06	14:30:48	14:30:48	663023.49	6220136.21	115	280.42	1	60.17	-0.28	-0.005
118	WP	23-Oct-06	23-Oct-06	11:27:32	11:27:32	663020.47	6220379.43	115	243.24	-1	0.87	0.24	0.279
119	WP	29-Sep-05	29-Sep-05	16:15:00	16:15:00	663050.00	6220153.00	-31	0.00	1	x	0.00	x
119	WP	16-Mar-06	16-Mar-06	13:43:14	13:43:14	699301.13	6229625.47	148	37468.28	1	167.89	-37.47	-0.223
119	WP	12-Apr-06	12-Apr-06	13:19:34	13:19:34	699422.45	6229652.53	148	124.30	1	26.98	-0.12	-0.005
119	WP	4-May-06	4-May-06	06:58:56	06:58:56	700165.92	6229985.57	148	814.65	1	21.74	-0.81	-0.037
119	WP	20-Jun-06	20-Jun-06	12:01:34	12:01:34	699475.10	6229730.34	148	736.45	-1	47.21	0.74	0.016
119	WP	24-Aug-06	24-Aug-06	10:01:08	10:01:08	699768.71	6229680.95	148	297.73	1	64.92	-0.30	-0.005
119	WP	22-Oct-06	22-Oct-06	15:10:20	15:10:20	699709.92	6229741.30	148	84.25	-1	59.21	0.08	0.001
120	WP	29-Sep-05	29-Sep-05	17:34:00	17:34:00	664538.00	6220427.00	-31	0.00	-1	x	0.00	x
120	WP	12-Apr-06	12-Apr-06	13:01:10	13:01:10	663826.80	6219791.22	118	953.95	-1	194.81	0.95	0.005
120	WP	13-Apr-06	13-Apr-06	11:25:02	11:25:02	658786.93	6225101.71	115	7321.31	-1	0.93	7.32	7.845
120	WP	4-May-06	4-May-06	10:26:24	10:26:24	662895.01	6220047.77	105	6512.96	1	20.96	-6.51	-0.311
120	WP	20-Jun-06	20-Jun-06	12:44:52	12:44:52	751949.55	6231003.45	170	89725.91	1	47.10	-89.73	-1.905
120	WP	22-Oct-06	22-Oct-06	16:00:46	16:00:46	751943.90	6230993.74	170	11.23	-1	124.14	0.01	0.000
120	WP	29-Sep-05	29-Sep-05	17:42:00	17:42:00	664538.00	6220427.00	-31	0.00	-1	x	0.00	x
121	WP	16-Mar-06	16-Mar-06	13:57:52	13:57:52	664748.37	6220157.97	118	341.51	1	167.84	-0.34	-0.002
121	WP	12-Apr-06	12-Apr-06	14:48:50	14:48:50	662434.86	6220120.24	105	2313.82	-1	27.04	2.31	0.086
121	WP	13-Apr-06	13-Apr-06	12:32:48	12:32:48	658786.93	6225101.71	115	6174.34	-1	0.91	6.17	6.818
121	WP	4-May-06	4-May-06	10:26:28	10:26:28	662793.95	6219975.30	105	6506.63	1	20.91	-6.51	-0.311
121	WP	20-Jun-06	20-Jun-06	11:30:14	11:30:14	662815.79	6220029.94	105	58.85	1	47.04	-0.06	-0.001
121	WP	24-Jun-06	24-Jun-06	18:39:51	08:24:02	642964.00	6224599.00	90	20370.81	-1	4.30	20.37	4.739
121	WP	23-Aug-06	23-Aug-06	10:22:50	10:22:50	662948.44	6220088.79	105	20487.07	1	25.08	-20.49	-0.817

tag_no	species	fdate	ldate	ftime	ltime	easting	northing	zone_no	distance	direction	Time at large (d)	displacement (km)	rate (km/d)
121	WP	22-Oct-06	22-Oct-06	14:30:28	14:30:28	663069.23	6220351.53	115	289.18	1	60.17	-0.29	-0.005
121	WP	23-Oct-06	23-Oct-06	11:28:46	11:28:46	662996.95	6220369.17	115	74.40	-1	0.87	0.07	0.085
122	WP	29-Sep-05	29-Sep-05	17:53:00	17:53:00	664538.00	6220427.00	-31	0.00	1	x	0.00	x
123	WP	29-Sep-05	29-Sep-05	17:58:00	17:58:00	664538.00	6220427.00	-31	0.00	1	x	0.00	x
123	WP	16-Mar-06	16-Mar-06	14:00:20	14:00:20	663043.17	6220606.46	115	1505.57	-1	167.83	1.51	0.009
123	WP	13-Apr-06	13-Apr-06	12:21:17	12:21:17	658786.93	6225101.71	115	6190.54	-1	27.93	6.19	0.222
123	WP	4-May-06	4-May-06	09:57:10	09:57:10	639988.56	6240209.94	115	24117.16	-1	20.90	24.12	1.154
123	WP	8-Aug-06	8-Aug-06	02:30:26	10:39:48	642964.00	6224599.00	90	15891.97	1	95.69	-15.89	-0.166
123	WP	22-Oct-06	22-Oct-06	14:31:02	14:31:02	663194.41	6219981.15	118	20750.76	1	75.16	-20.75	-0.276
123	WP	23-Oct-06	23-Oct-06	11:28:00	11:28:00	663010.58	6220393.87	115	451.80	-1	0.87	0.45	0.518
124	WP	29-Sep-05	29-Sep-05	18:04:00	18:04:00	664538.00	6220427.00	-31	0.00	1	x	0.00	x
124	WP	12-Apr-06	12-Apr-06	13:04:20	13:04:20	663704.40	6219829.22	118	1025.78	-1	194.79	1.03	0.005
124	WP	4-May-06	4-May-06	10:24:32	10:24:32	662170.72	6224348.80	115	4772.71	-1	21.89	4.77	0.218
124	WP	1-Jul-06	6-Sep-06	18:51:39	04:37:31	642964.00	6224599.00	90	19208.35	-1	58.35	19.21	0.329
124	WP	22-Oct-06	22-Oct-06	14:30:48	14:30:48	663023.49	6220136.21	115	20549.93	1	46.41	-20.55	-0.443
124	WP	23-Oct-06	23-Oct-06	11:30:46	11:30:46	662653.65	6220200.16	105	375.33	-1	0.87	0.38	0.429
125	WP	29-Sep-05	29-Sep-05	18:12:00	18:12:00	664538.00	6220427.00	-31	0.00	1	x	0.00	x
126	WP	20-Jun-06	20-Jun-06	18:19:00	18:19:00	664538.00	6220427.00	-31	0.00	1	x	0.00	x
126	WP	21-Jun-06	6-Sep-06	11:28:16	11:28:16	658224.63	6221003.82	105	6339.66	-1	263.71	6.34	0.024
126	WP	06-Oct-06	06-Oct-06	07:55:15	05:30:12	642964.00	6224599.00	90	15678.40	-1	0.85	15.68	18.400

Figure 1: Number of detections first seen (upper map) and last seen (lower map) of mountain whitefish by zone in the Peace River system, 2006.

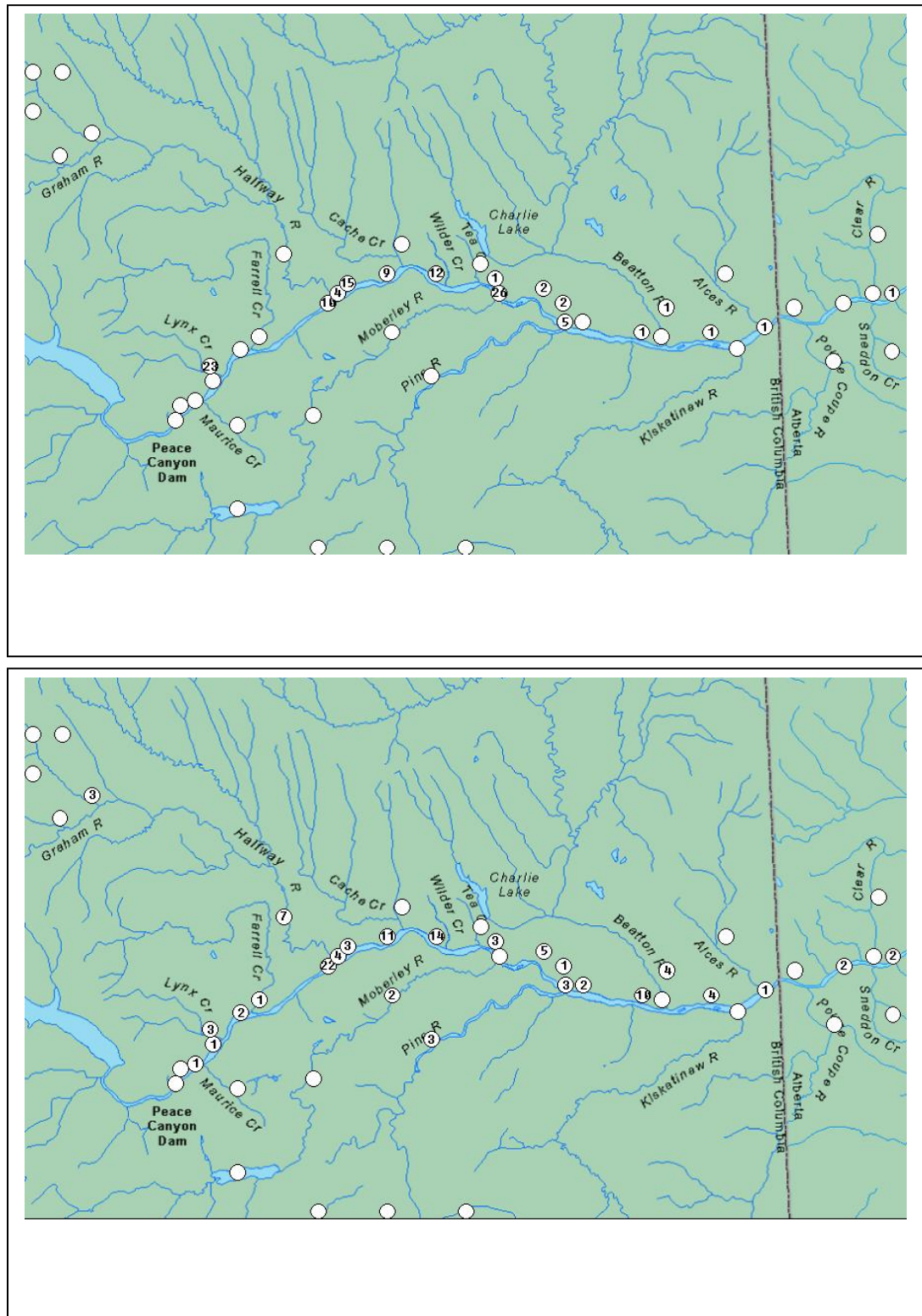


Figure 2: Number of detections first seen (upper map) and last seen (lower map) of rainbow trout by zone in the Peace River system, 2006.

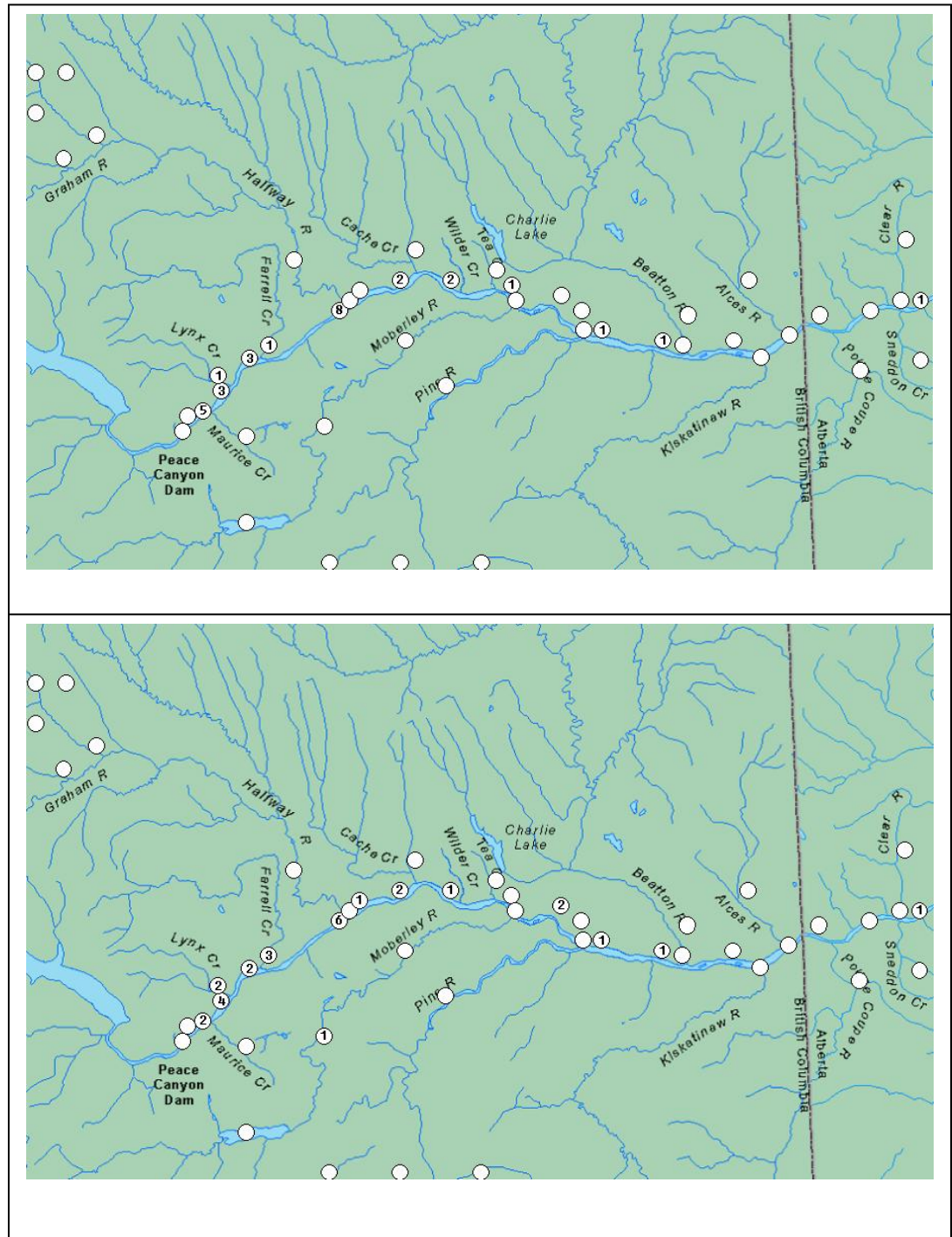


Figure 3: Number of detections first seen (upper map) and last seen (lower map) of Arctic grayling by zone in the Peace River system, 2006

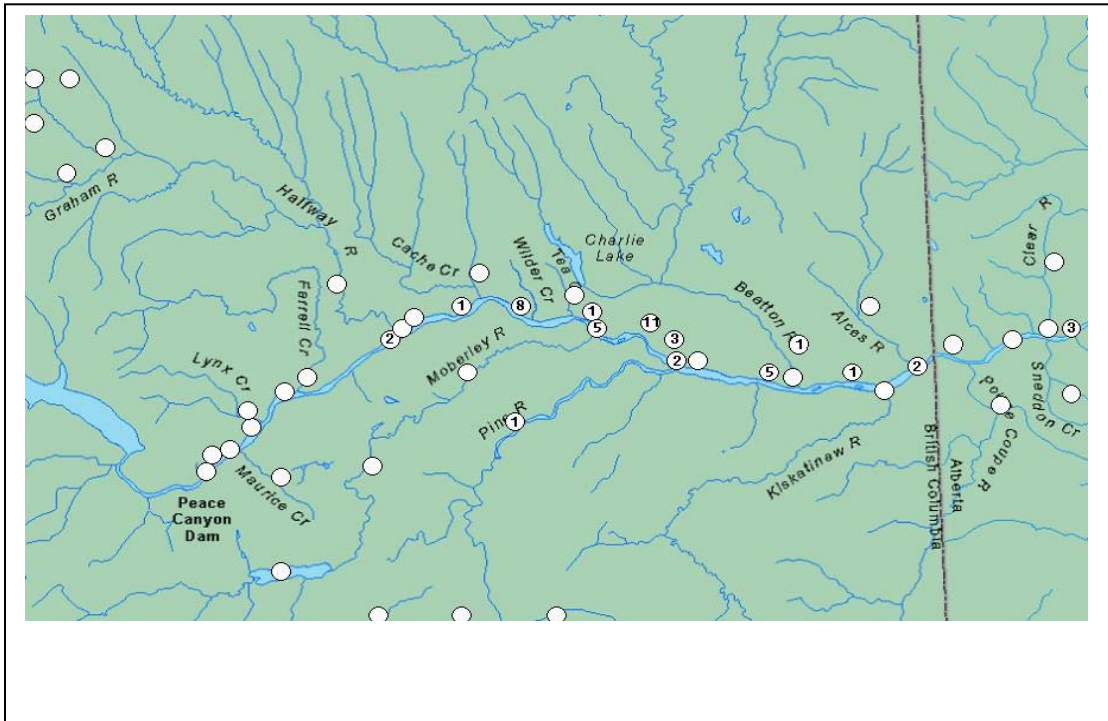
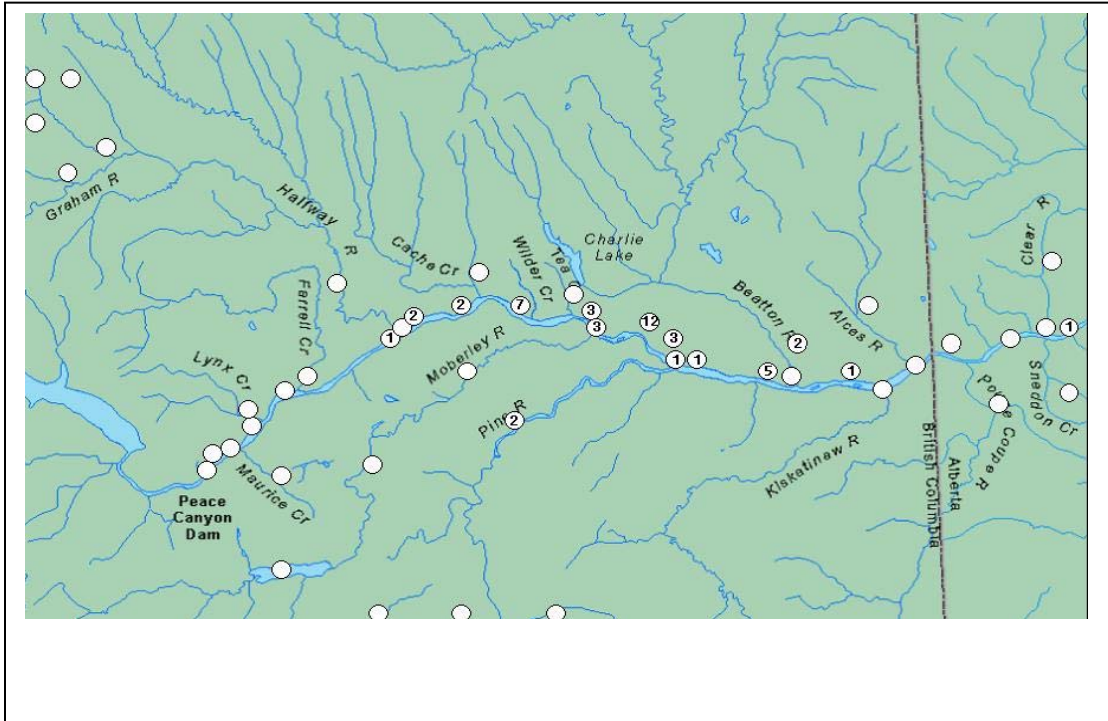


Figure 4: Number of detections first seen (upper map) and last seen (lower map) of walleye by zone in the Peace River system, 2006

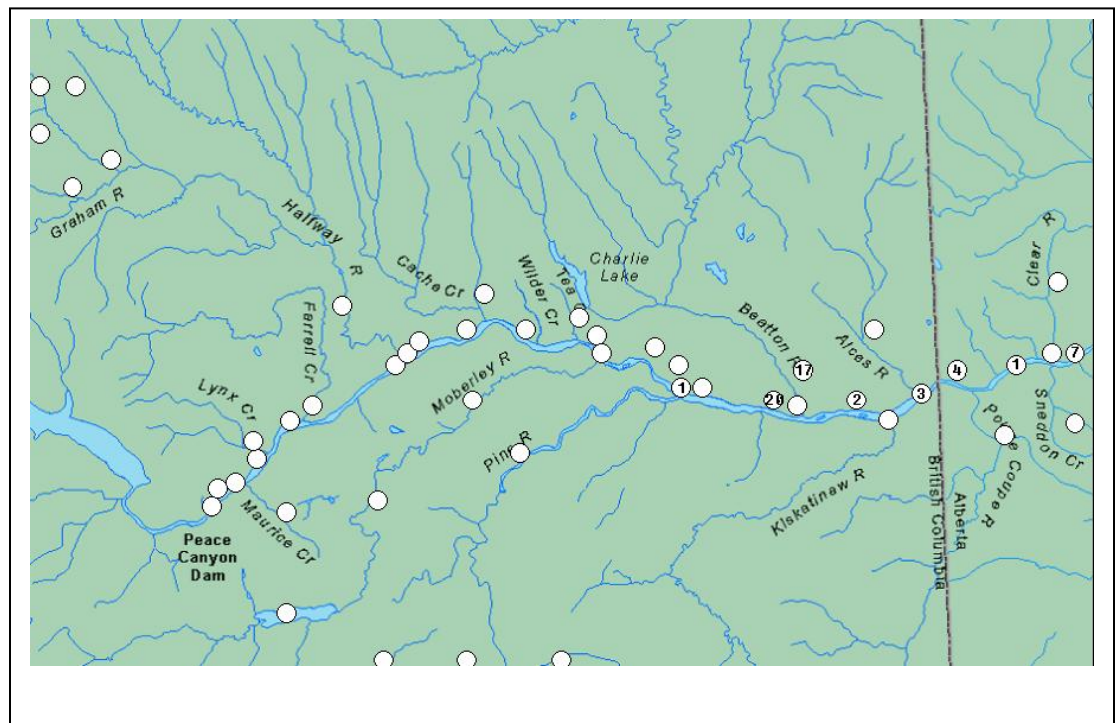
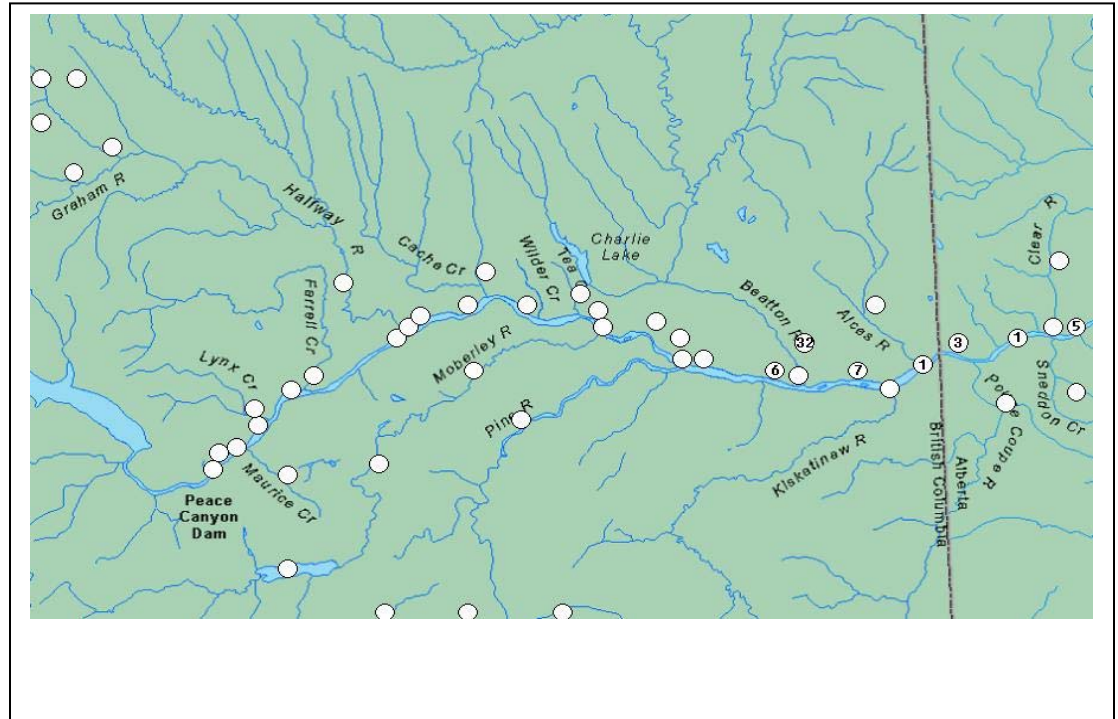


Figure 5: All major and minor movements (upper map) and major movements only (lower map) of mountain whitefish, Peace River, 2006. Lines indicate movement of tagged population (dashed blue <10%, dashed green 10 to <20%, solid red 20 to 30%, and solid red >30%)

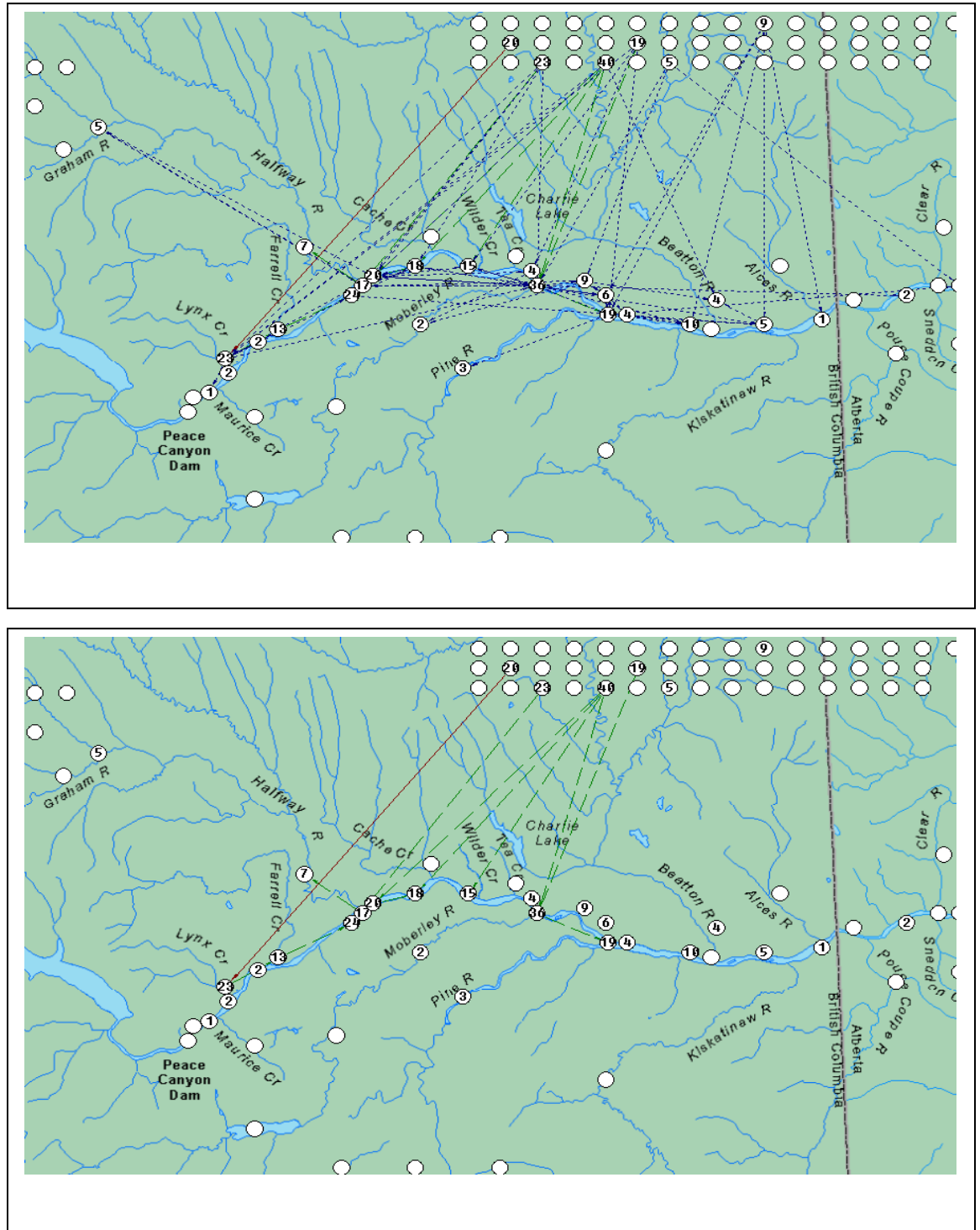


Figure 6: All major and minor movements (upper map) and major movements only (lower map) of rainbow trout, Peace River, 2006. Lines indicate movement of tagged population (dashed blue <10%, dashed green 10 to <20%, solid red 20 to 30%, and solid pewter >30%).

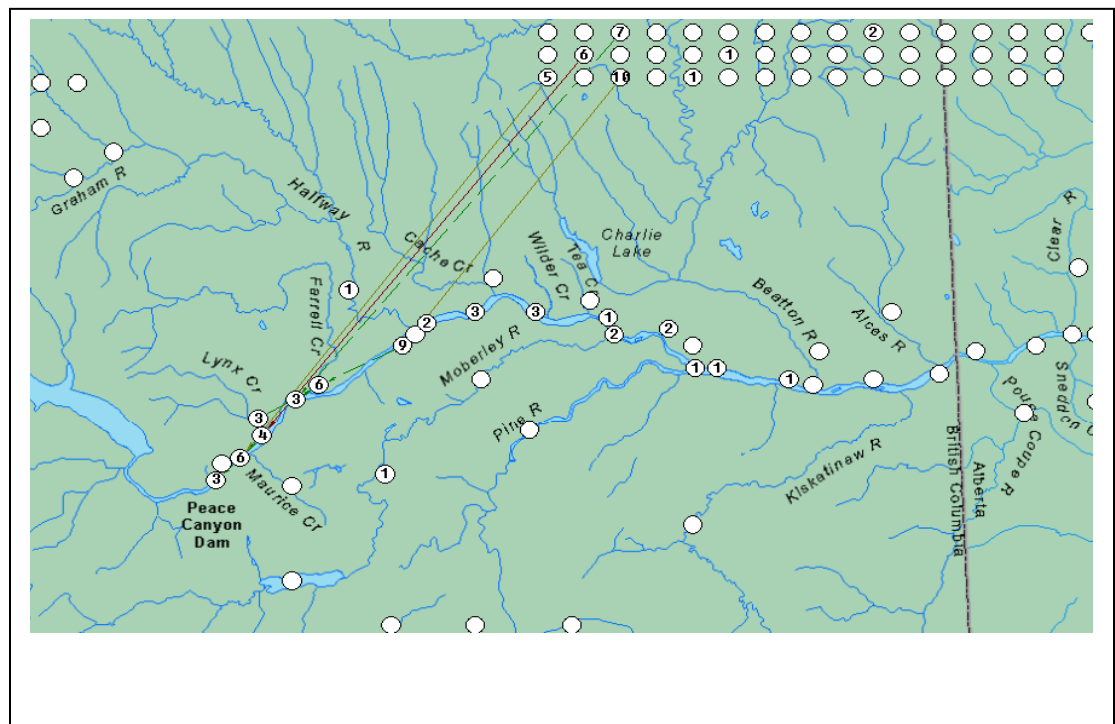
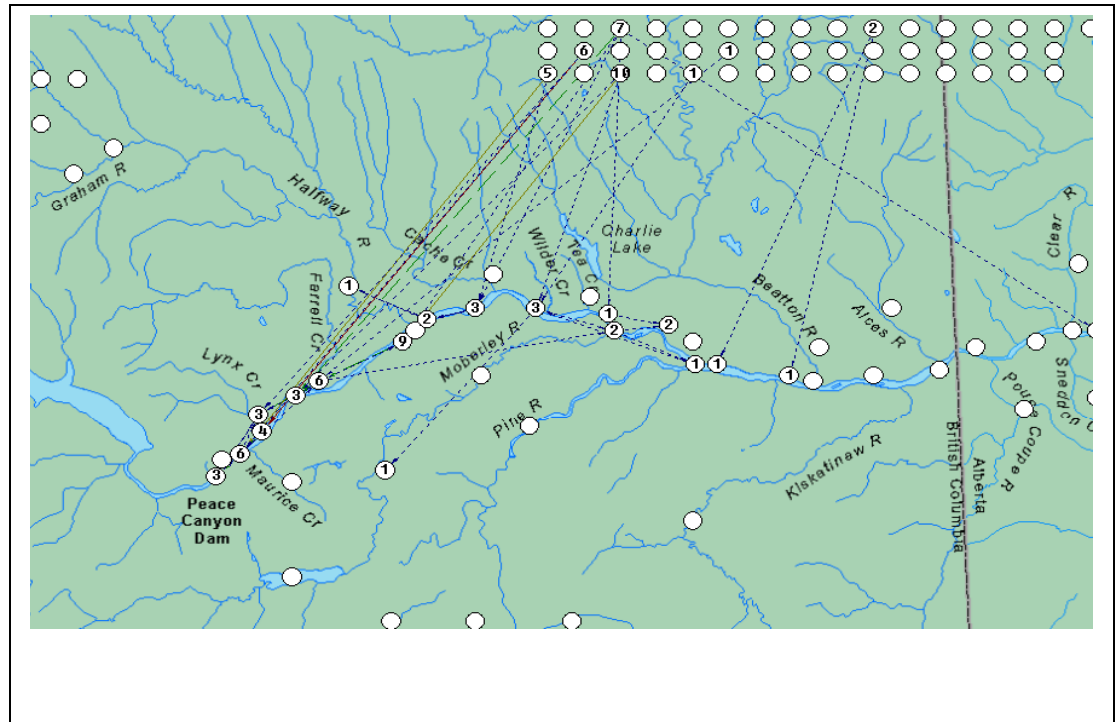


Figure 7: All major and minor movements (upper map) and major movements only (lower map) of Arctic grayling, Peace River, 2006. Lines indicate movement of tagged population (dashed blue <10%, dashed green 10 to <20%, solid red 20 to 30%, and solid pewter >30%).

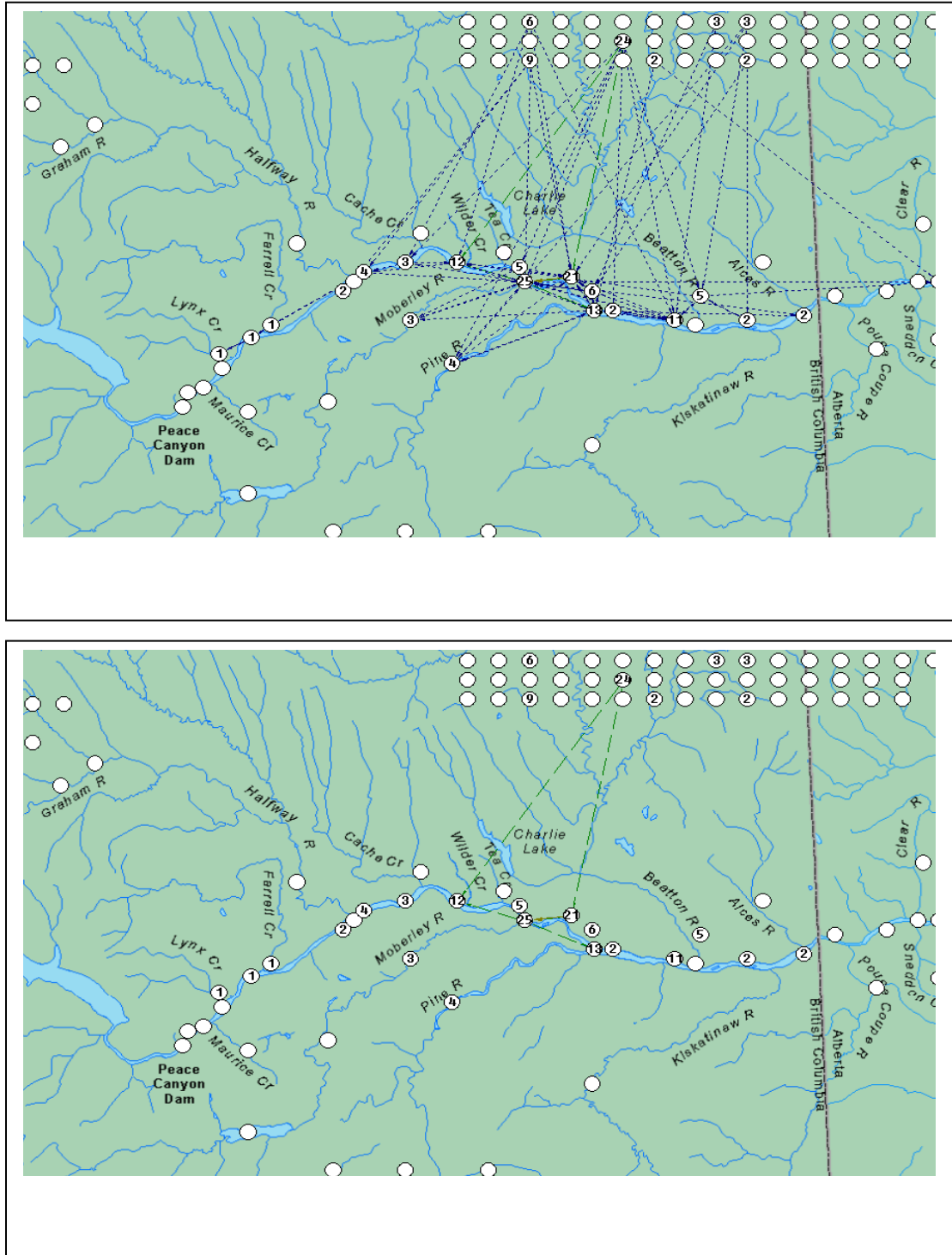
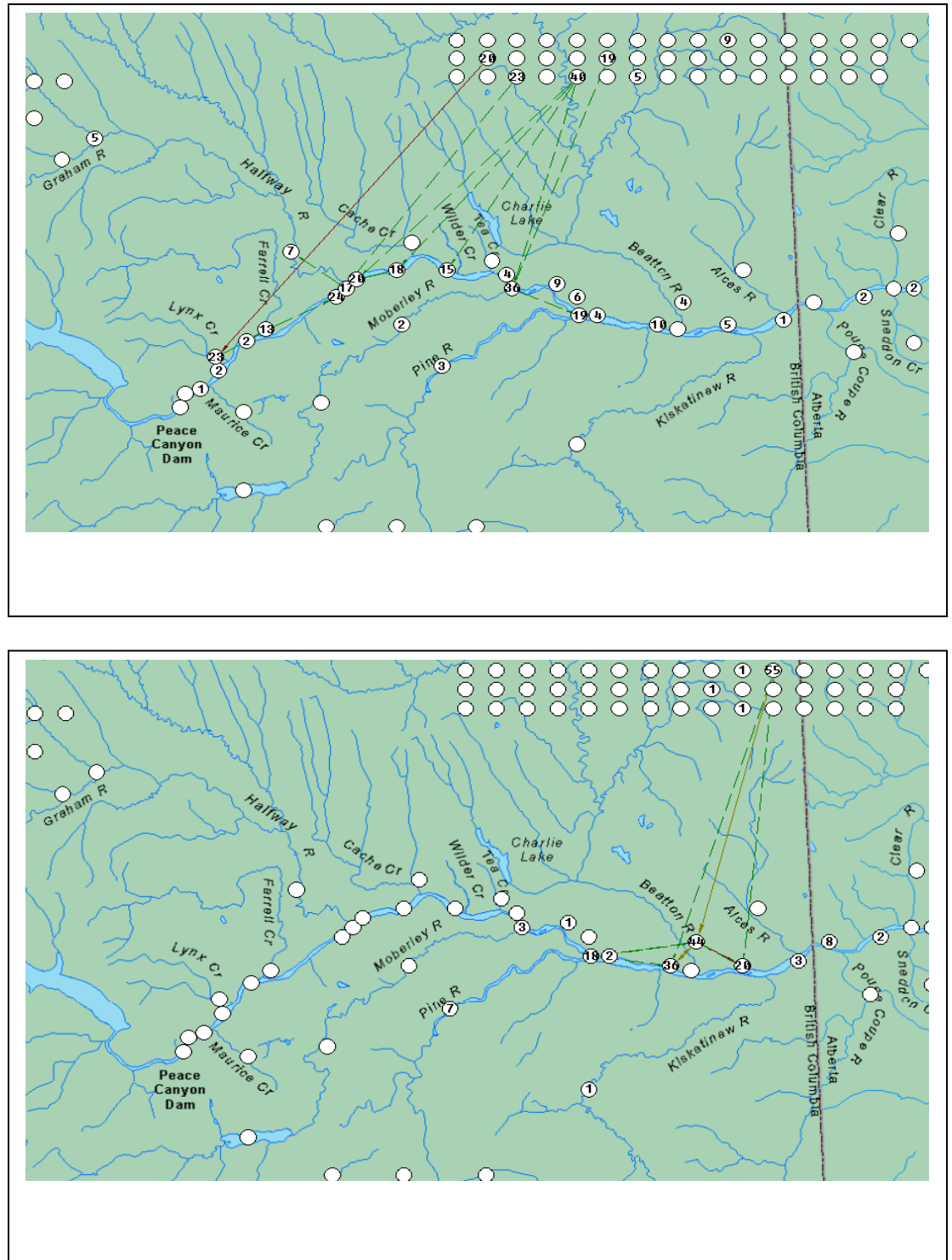


Figure 8: All major and minor movements (upper map) and major movements only (lower map) of walleye, Peace River, 2006. Lines indicate movement of tagged population (dashed blue <10%, dashed green 10 to <20%, solid red 20 to 30%, and solid pewter >30%).



APPENDIX D
Summer Rearing Data

Figure 9: Location of summer sampling sites in Peace River tributaries

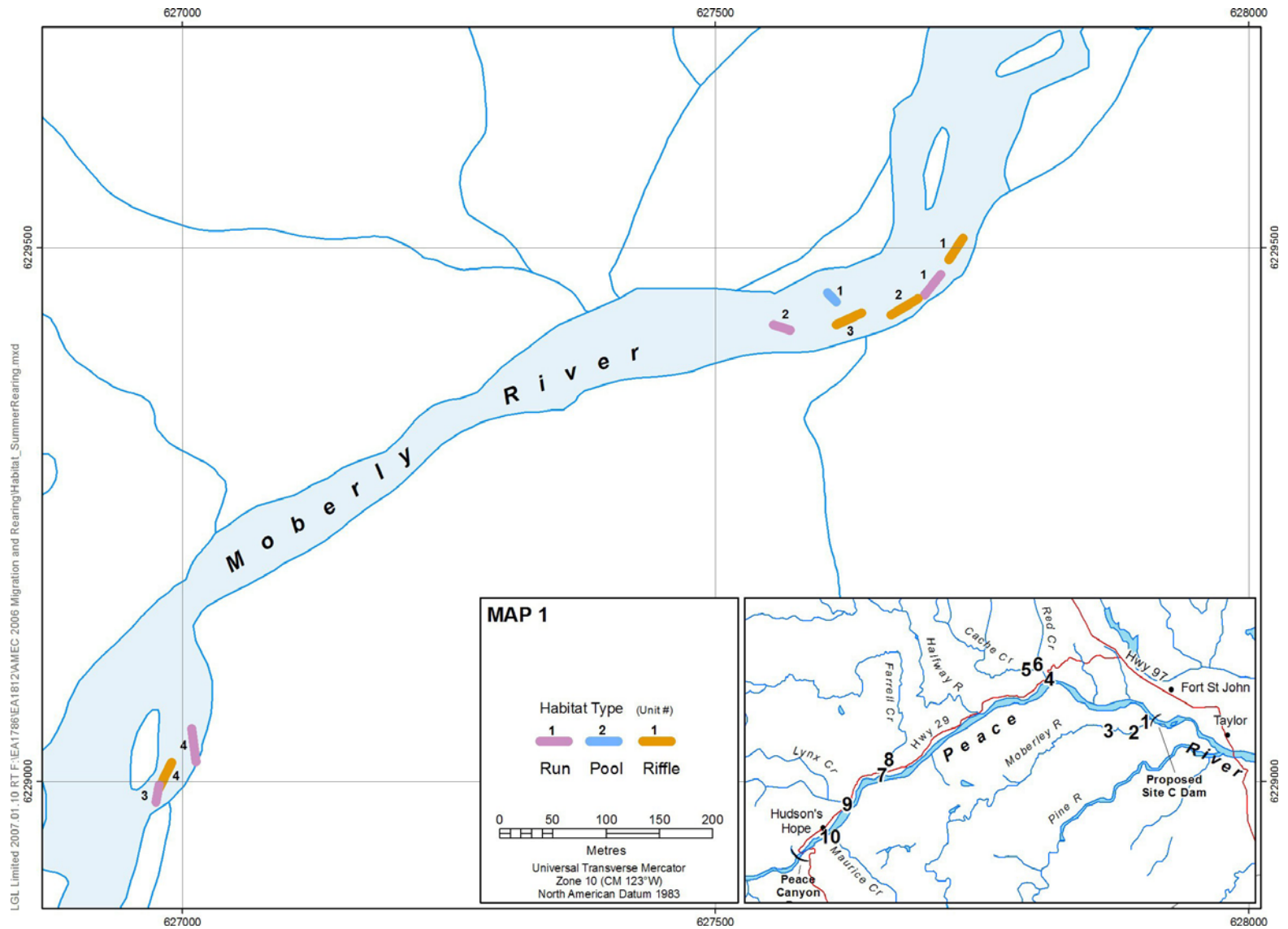


Figure 10: Location of summer sampling sites in Peace River tributaries

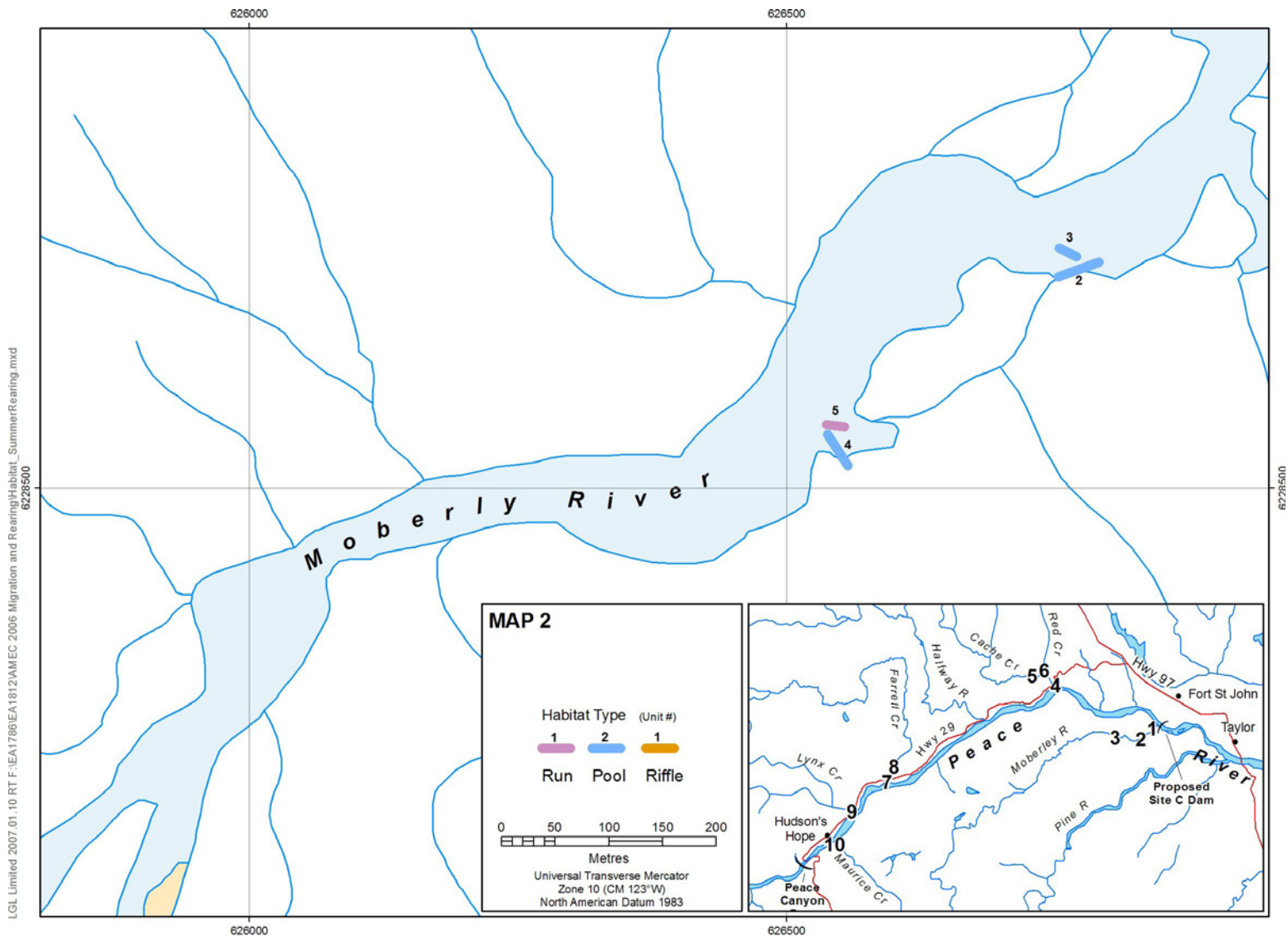


Figure 11: Location of summer sampling sites in Peace River tributaries

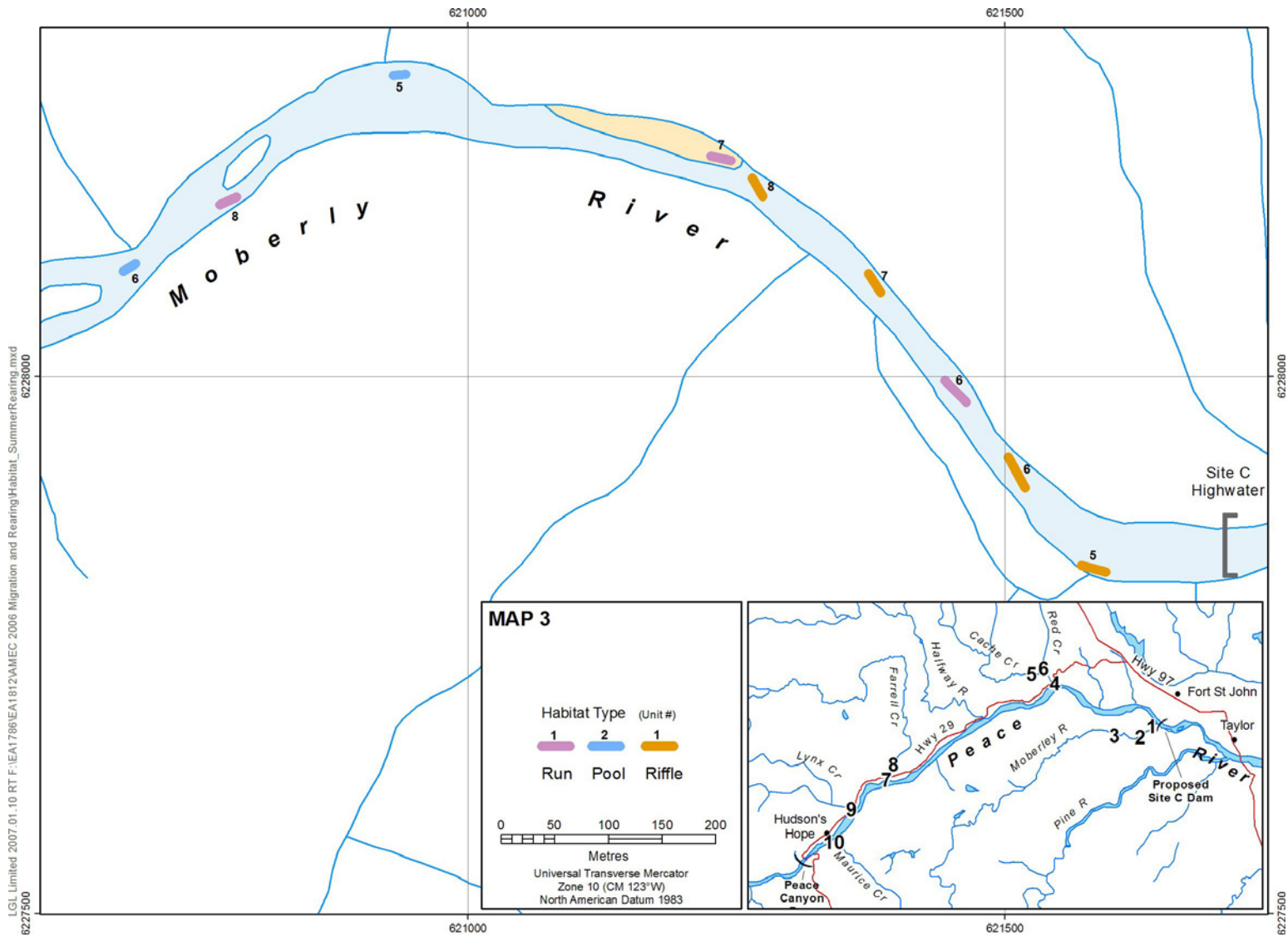


Figure 12: Location of summer sampling sites in Peace River tributaries

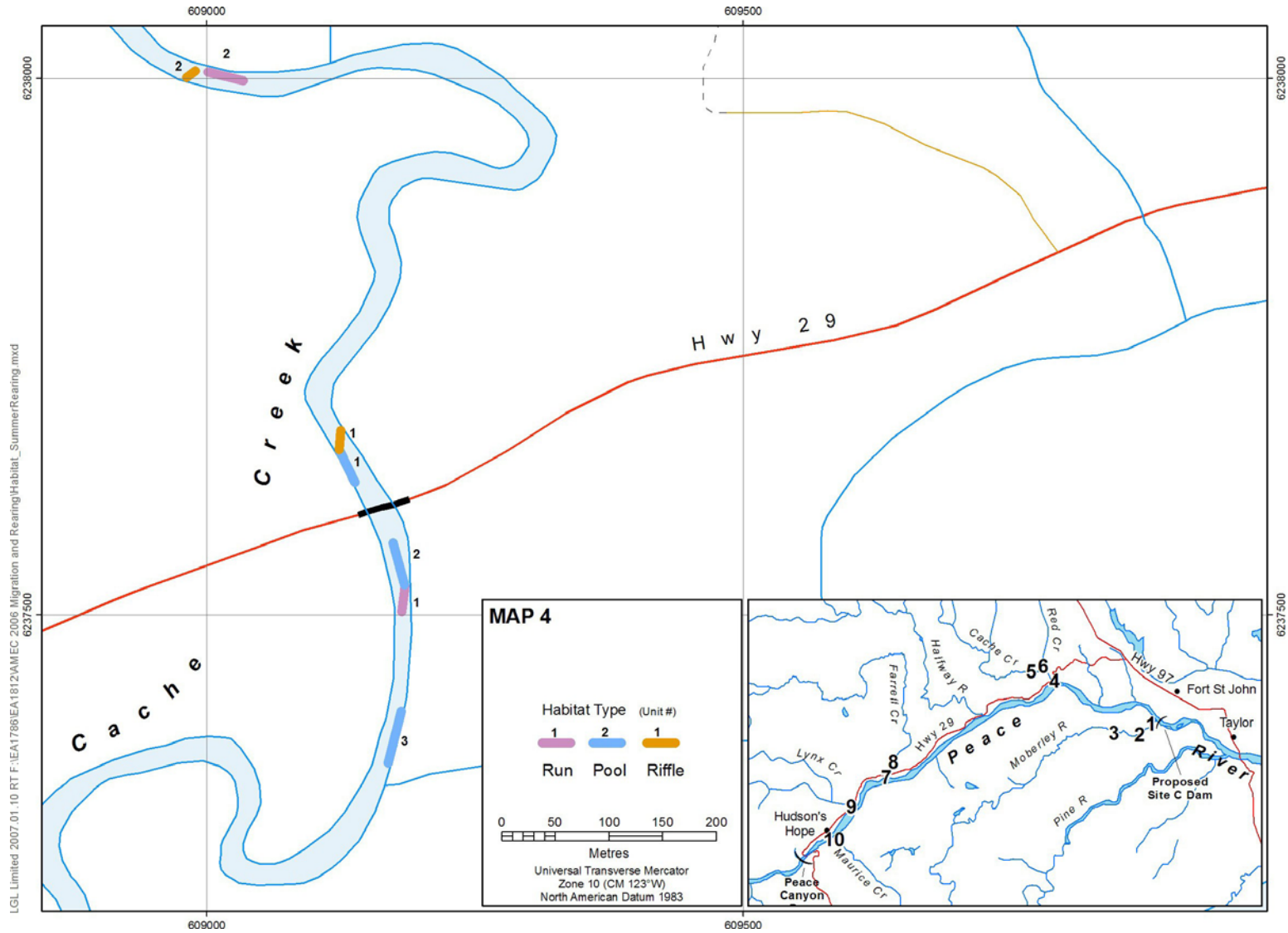


Figure 13: Location of summer sampling sites in Peace River tributaries

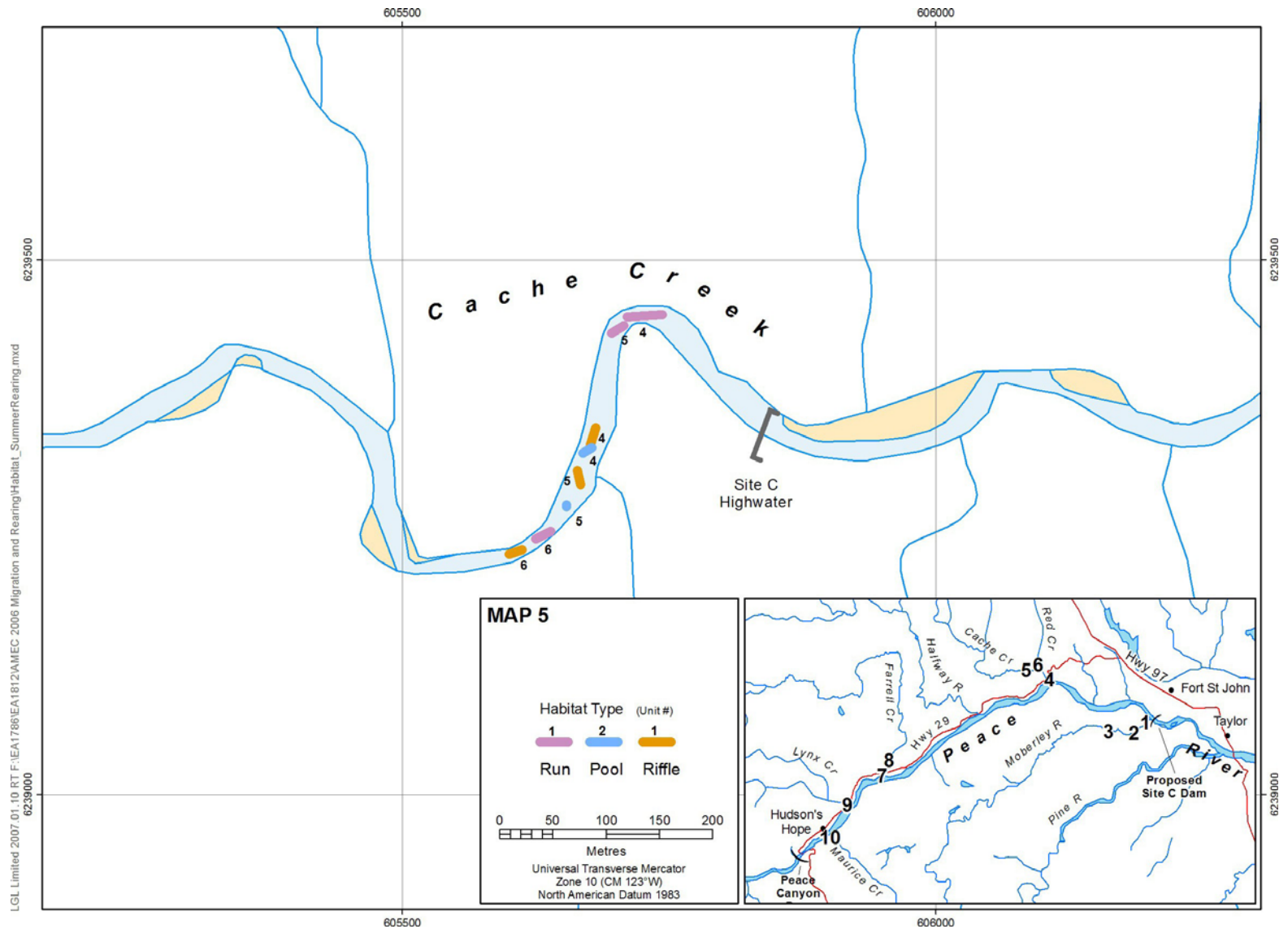


Figure 14: Location of summer sampling sites in Peace River tributaries

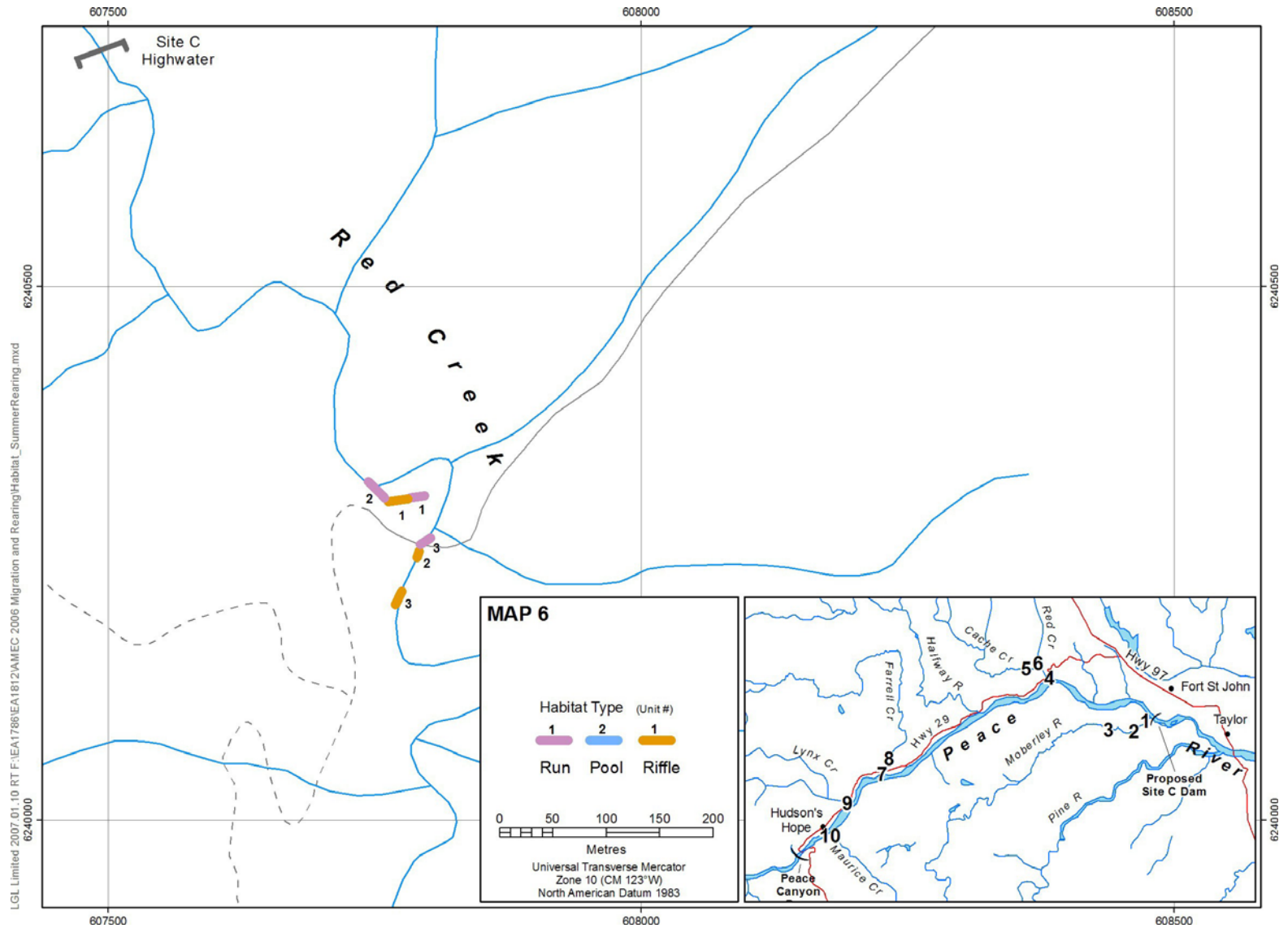
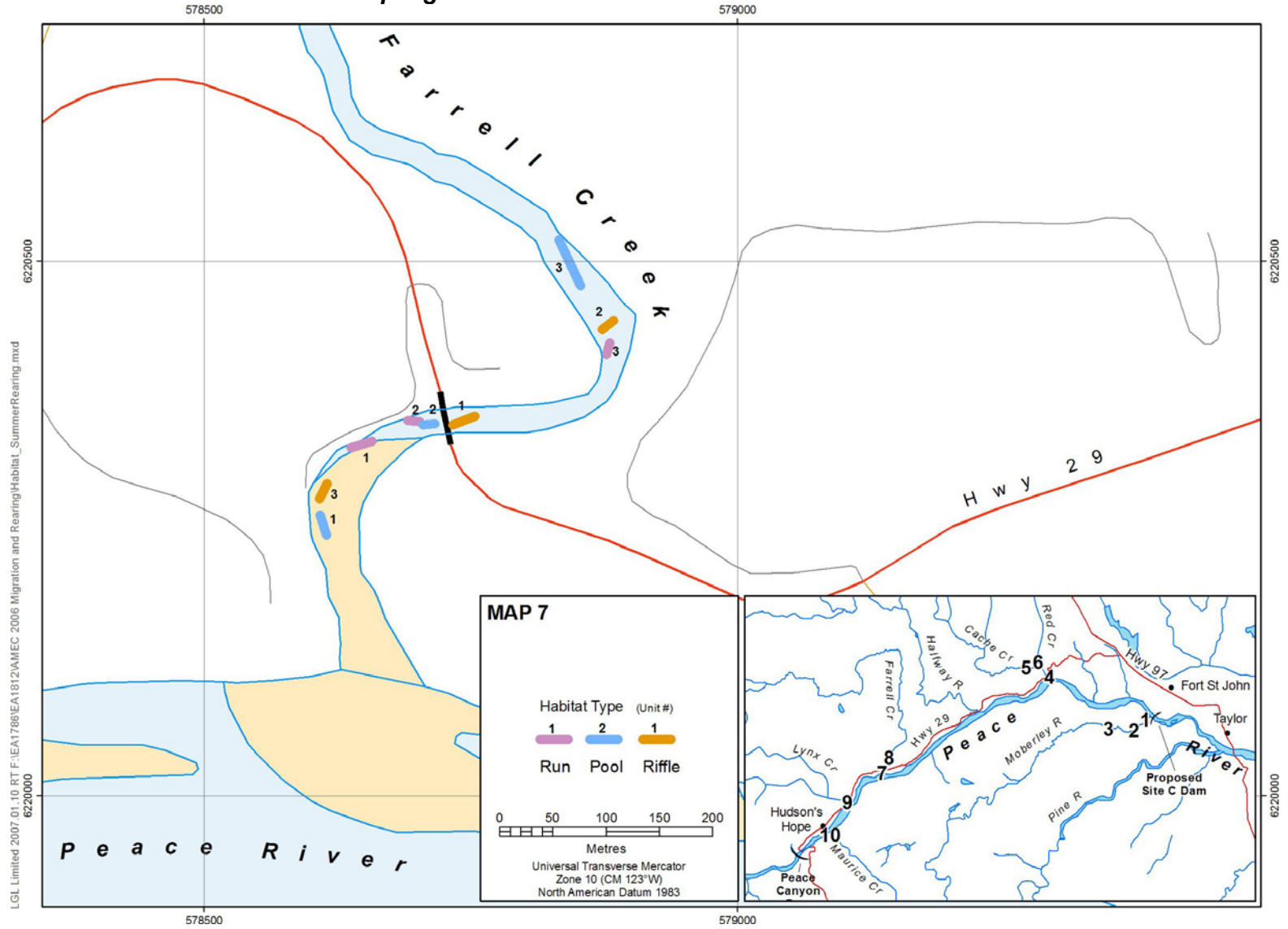


Figure 15: Location of summer sampling sites in Peace River tributaries



LGL Limited 2007.01.10 RT F:\EA1786\EA1812\AMEC 2006 Migration and Rearing\Habitat_SummerRearing.mxd

Figure 16: Location of summer sampling sites in Peace River tributaries

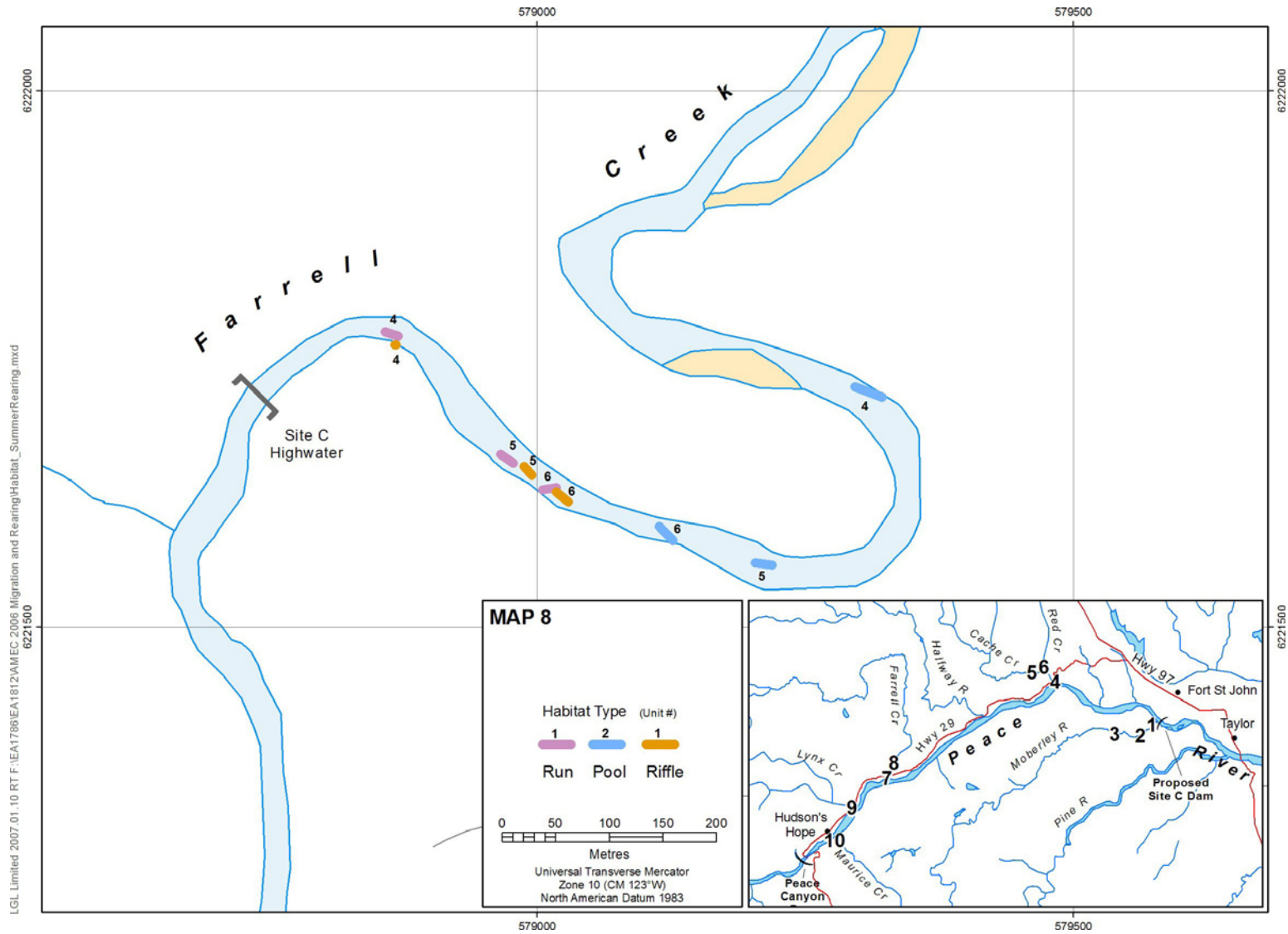
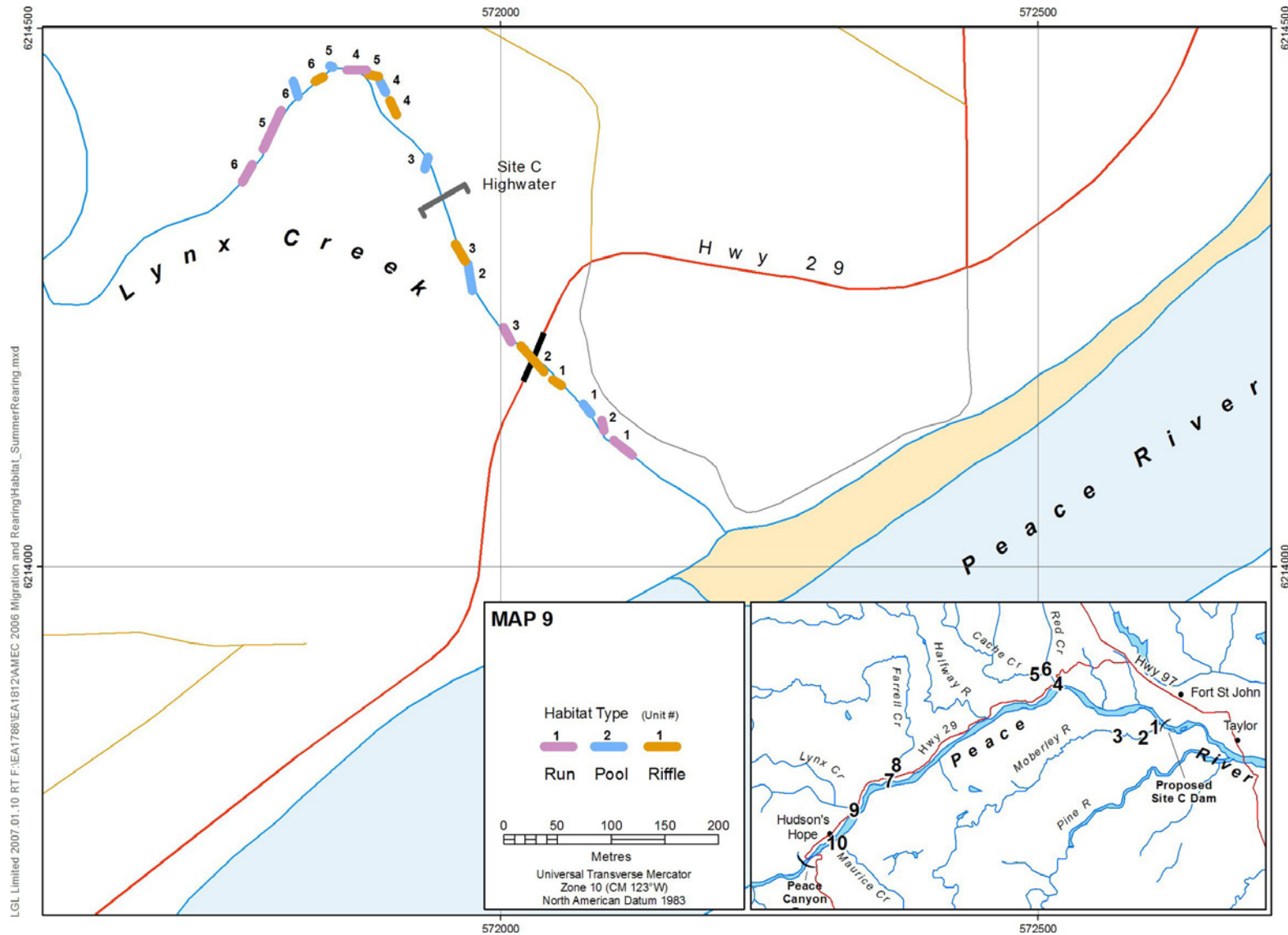


Figure 17: Location of summer sampling sites in Peace River tributaries



LGL Limited 2007.01.10 RT F:\EA1786\EA1812\AMEC 2006 Migration and Rearing\Habitat_SummerRearing.mxd

Figure 18: Location of summer sampling sites in Peace River tributaries

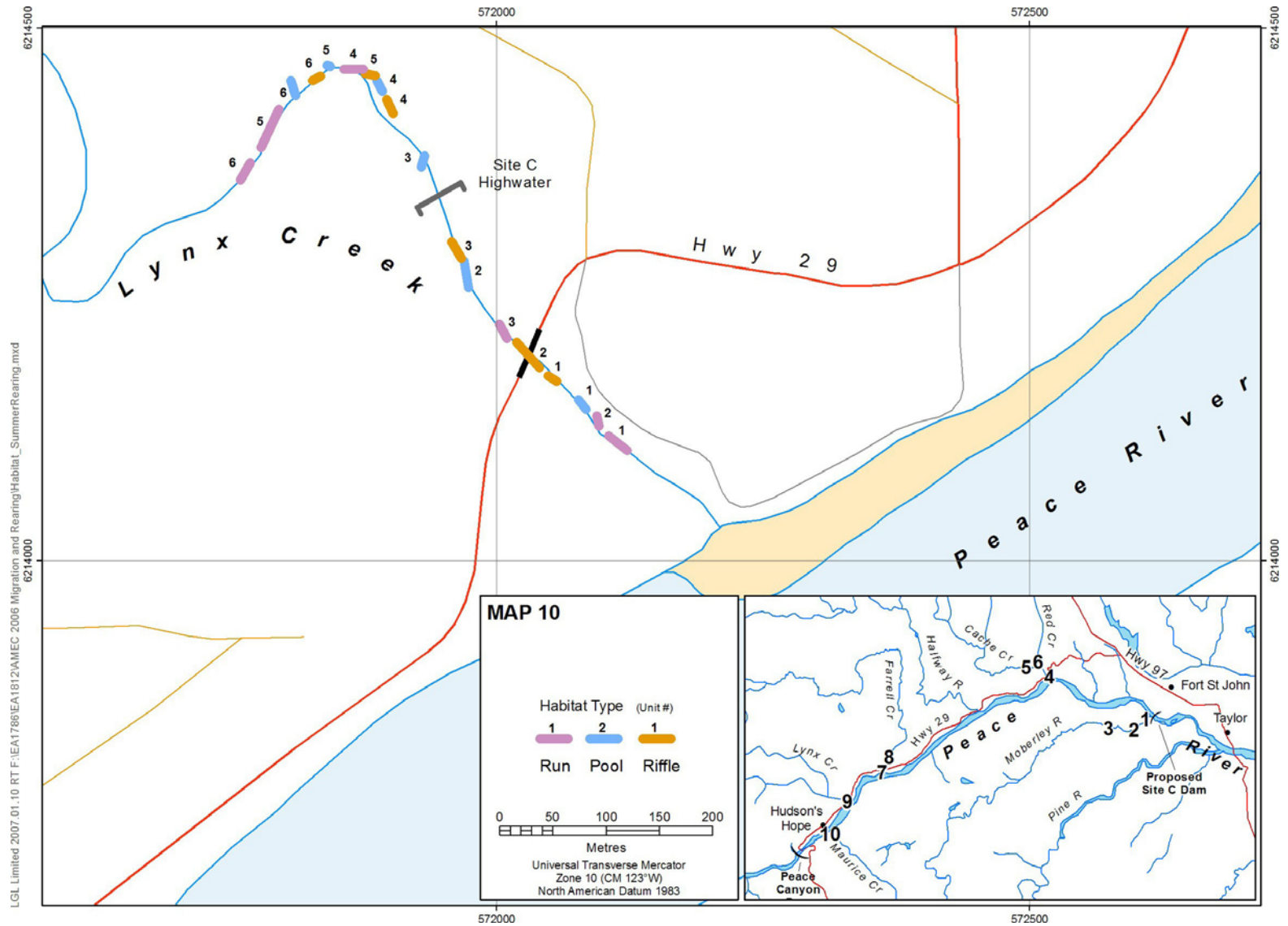


Table 29 *Habitat data for the Moberly River, summer 2006*

Habitat Number	Riffle 1	Run 1	Riffle 2	Pool 1	Riffle 3	Run 2	Riffle 4	Run 3	Run 4	Pool 2	Pool 3	Pool 4	Run 5	Riffle 5	Riffle 6	Run 6	Riffle 7	Riffle 8	Run 7	Pool 5	Run 8	Pool 6	Run 9
Date	7/30	7/30	7/30	7/31	7/31	7/31	7/31	7/31	7/31	7/31	7/31	7/31	7/31	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1
Section	L	L	L	L	L	L	L	L	L	L	L	L	L	U	U	U	U	U	U	U	U	U	U
GPS bottom coordinate	211	213	215	217	219	221	223	225	227	229	231	235	233	237	239	241	243	245	247	249	251	253	255
GPS top coordinate	212	214	216	218	220	222	224	226	228	230	232	236	234	238	240	242	244	246	248	250	252	254	256
Water temp (°C)					18		21			19									18		17		
Cover (%)	0	<5	0	10	0	0	0	5		5	50	25		<5	<5	<5	25			50	0	0	0
% Bedrock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	0
% Boulder	25	15	5	25	10	5	0	15	10	5	0	10	10	20	20	20	50	15	15	10	20	5	20
% Cobble	50	10	45	25	30	5	25	25	40	15	10	10	40	60	60	40	40	50	35	35	40	25	60
% Gravel	25	25	50	25	60	30	75	50	40	10	10	10	50	20	20	40	10	25	35	25	15	35	20
% Fines	0	50	0	25	0	60	0	10	10	70	80	70	0	0	0	0	0	10	15	30	20	25	0
Site length (m)	36.45	29.60	29.10	7.40	29.25	16.40	21.35	16.90	28.20	31.80	15.90	17.90	22.90	15.80	29.40	19.00	21.00	14.00	15.00	12.20	19.45	20.30	10.50
Max depth (m)	0.30	0.70	0.33	0.38		0.75	0.19	0.41	0.75	0.75	0.90	0.80	0.50	0.30	0.35	0.50	0.50		0.60	0.75		0.95	
Width # 1	5.90	5.50	7.65	2.50	5.45	15.20	5.50	3.60	12.90	4.05	1.50	7.35	11.80	16.60	23.00	18.00	21.00	9.00	10.00	4.00	10.45	6.60	22.40
Depth # 1	0.23	0.13	0.18	0.29	0.09	0.20	0.11	0.14	0.34	0.33	0.88	0.32	0.16	0.13	0.17	0.21	0.45	0.07	0.35	0.36	0.51	0.46	0.17
Velocity #1	0.31	0.38	0.92	NA	0.53	0.16	0.50	0.27	0.24	NA	NA	NA	0.33	0.28	0.60	0.39	0.89	0.16	0.22	NA	NA	NA	0.25
Depth # 2	0.13	0.25	0.20	0.33	0.16	0.41	0.19	0.28	0.55	0.43	0.71	0.70	0.31	0.24	0.21	0.28	0.39	0.11	0.13	0.40	0.71	0.71	0.26
Velocity # 2	1.00	0.32	0.67	NA	0.67	0.16	0.74	0.37	0.56	NA	NA	NA	0.69	0.88	0.75	0.32	1.06	0.52	0.06	NA	0.20	NA	0.51
Depth # 3	0.22	0.46	0.13	0.25	0.11	0.44	0.11	0.31	0.69	0.23	0.73	0.50	0.40	0.26	0.30	0.37	0.24	0.09	0.40	0.31	0.89	0.93	0.29
Velocity # 3	1.05	0.61	0.53	NA	0.08	0.20	0.24	0.19	0.76	NA	NA	NA	0.89	1.07	0.90	0.67	0.63	0.23	0.00	NA	0.55	NA	0.62
Width # 2	9.50	5.05	8.50	2.65	7.80	16.55	5.40	4.00	11.15	5.10	2.50	7.40	11.10	17.45	24.00	17.00	19.00	10.00	8.00	1.50	7.50	5.40	22.60
Depth # 1	0.15	0.66	0.16	0.27	0.15	0.54	0.12	0.13	0.63	0.53	0.43	0.24	0.48	0.29	0.33	0.38	0.14	0.06	0.13	0.62	1.02	0.79	0.32
Velocity #1	0.65	0.34	0.67	NA	0.39	0.25	0.48	0.17	0.63	NA	NA	NA	0.75	0.94	0.93	0.53	0.71	0.24	0.00	NA	0.87	NA	0.53
Depth # 2	0.20	0.42	0.26	0.23	0.12	0.66	0.19	0.36	0.53	0.34	0.37	0.63	0.38	0.26	0.20	0.30	0.37	0.13	0.25	0.71	0.71	0.66	0.35
Velocity # 2	0.51	0.22	1.07	NA	0.54	0.34	0.63	0.50	0.45	NA	NA	NA	0.99	0.65	0.66	0.30	0.87	0.20	0.08	NA	0.04	NA	0.50
Depth # 3	0.14	0.17	0.17	0.30	0.15	0.73	0.12	0.36	0.29	0.16	0.58	0.61	0.16	0.20	0.21	0.27	0.48	0.10	0.19	0.72	0.45	0.33	0.33
Velocity # 3	1.13	0.00	0.74	NA	0.58	0.37	0.21	0.00	0.25	NA	NA	NA	0.61	0.41	0.78	0.52	1.05	0.33	0.26	NA	NA	NA	0.34
Width # 3	7.90	4.20	11.25	3.40	9.95	18.30	5.70	3.15	10.45	7.30		4.35	12.60	18.15	26.00	17.00	17.00	12.00	8.00	2.00	6.55	9.66	22.60
Depth # 1	0.17	0.37	0.21	0.22	0.11		0.12	0.41	0.28	0.20	0.69	0.20	0.24	0.19	0.21	0.34	0.40	0.14	0.20	0.32	1.08	0.69	
Velocity #1	0.29	0.02	0.98	NA	0.15		0.75	0.55	0.07	NA	NA	NA	0.55	0.49	0.56	0.31	0.19	0.35	0.25	NA	0.79	NA	
Depth # 2	0.05	0.58	0.33	0.23	0.10		0.06	0.28	0.64	0.42	0.48	0.67	0.42	0.23	0.23	0.26	0.36	0.18	0.14	0.61	0.76	0.69	
Velocity # 2	0.15	0.12	1.00	NA	0.39		0.57	0.52	0.60	NA	NA	NA	0.80	1.09	0.57	0.37	1.24	0.49	0.11	NA	0.05	NA	
Depth # 3	0.09	0.58	0.29	0.14	0.16		0.16	0.21	0.71	0.38	0.36	0.45	0.46	0.24	0.34	0.45	0.26	0.10	0.10	0.72	0.34	0.43	
Velocity # 3	0.60	0.59	0.56	NA	0.47		0.41	0.01	0.93	NA	NA	NA	0.81	1.17	0.27	0.36	0.42	0.44	0.03	NA	NA	NA	

Table 30 *Habitat data for Cache Creek, summer 2006*

Habitat Number	Pool 1	Riffle 1	Run 1	Pool 2	Run 2	Riffle 2	Pool 3	Run 4	Run 5	Riffle 4	Pool 4	Riffle 5	Pool 5	Run 6	Riffle 6
Date	7/20	7/20	7/20	7/20	7/20	7/20	7/23	7/28	7/28	7/28	7/28	7/28	7/28	7/28	7/28
Section	L	L	L	L	L	L	L	U	U	U	U	U	U	U	U
GPS bottom coordinate	051	053	055	057	059	061	049	173	175	177	179	181	183	185	187
GPS top coordinate	052	054	056	058	060	062	050	174	176	178	180	182	184	186	188
Water temp (°C)	19.5	26.0		23.5	20.5	20.5									
Cover (%)	<5	0	5		0	0	5_10	0	0		5_10			<2	0
Bedrock	0	0	0	0	0	0	0	0	0	0	0	0		0	0
% Boulder	0	0	10	16.25	10	10	0	5	0	3.33	5	10		0	5
% Cobble	0	80	20	11.25	50	45	0	5	5	73.33	5	30		10	25
% Gravel	30	20	60	21.25	10	45	5	50	50	23.33	20	60		30	65
% Fines	70	0	10	51.25	30	0	95	40	45	0	70	0		60	5
Site length (m)	59.6	23.9	11.4	27	30.9	9	49	31.2	15.9	12	12.2	12.1	8.2	20.9	14.2
Max depth (m)	1.04	0.15	0.34	0.83	0.32		0.67	0.23	0.38	0.1	0.74	0.1	0.75	0.37	0.07
Width # 1	7.50	0.7, 1.1, 1.8	2.50	5.45	3.30	1.00	7.50	4.10	1.80	1.50	6.10	1.80	2.80	2.55	1.90
Depth # 1	3.6	0.05	0.17	0.2	0.1	0.05	0.26	0.07	0.05	0.08	0.2	0.04	0.18	0.15	0.04
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 2	0.66		0.17	0.33	0.06	0.05	0.32	0.21	0.08	0.09	0.32	0.05	0.42	0.14	0.03
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.55		0.16	0.25	0.08	0.05	0.29	0.22	0.09	0.05	0.33	0.04	0.29	0.1	0.03
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Width # 2	8.40	1.0, 1.0, 1.0	3.80	7.30	2.85	1.20	7.00	4.30	3.30	1.60	4.70	2.60	4.70	3.95	2.00
Depth # 1	0.24	0.08	0.13	0.37	0.14	0.05	0.1	0.11	0.21	0.08	0.41	0.03	0.45	0.29	0.05
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Habitat Number	Pool 1	Riffle 1	Run 1	Pool 2	Run 2	Riffle 2	Pool 3	Run 4	Run 5	Riffle 4	Pool 4	Riffle 5	Pool 5	Run 6	Riffle 6
Depth # 2	1.04		0.2	0.78	0.16	0.05	0.3	0.21	0.26	0.1	0.56	0.04	0.7	0.22	0.04
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.64		0.14	0.44	0.14	0.05	0.27	0.11	0.23	0.06	0.61	0.07	0.47	0.12	0.04
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Width # 3	8.80		2.50	5.60	3.70	1.40	6.70	4.10	2.05	1.40	4.50	1.50	4.00	5.35	2.30
Depth # 1	0.5		0.1	0.54	0.32	0.05	0.12	0.07	0.28	0.05	0.1	0.05	0.32	0.27	0.05
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 2	0.57		0.17	0.41	0.25	0.05	0.15	0.07	0.38	0.05	0.15	0.07	0.62	0.26	0.06
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.26		0.08	0.19	0.19	0.05	0.32	0.1	0.19	0.03	0.16	0.02	0.43	0.14	0.05
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 31 *Habitat data for Red Creek, summer 2006*

Habitat Number	Run 1	Riffle 1	Run 2	Riffle 2	Run 3	Riffle 3
Date	7/28	7/28	7/28	7/28	7/28	7/28
Section	L	L	L	L	L	L
GPS bottom coordinate	193	195	197	199	201	203
GPS top coordinate	194	196	198	200	202	204
Water temp (°C)						
Cover (%)	0	0	0	0	0	0
Cover type						
% Bedrock	0	0	0	0	0	0
% Boulder	5	10	10	15	7.5	5
% Cobble	5	40	10	40	22.5	35
% Gravel	10	50	20	45	27.5	50
% Fines	80	0	60	0	42.5	10
Site length (m)	15.6	16.2	23.8	10.2	15.7	12.7
Max depth (m)	0.20	0.10	0.22	0.12	0.26	0.10
Width # 1	3.10	1.10	4.10	1.20	2.70	1.40
Depth # 1	0.10	0.16	0.19	0.08	0.23	0.04
Velocity #1	NA	NA	NA	NA	NA	NA
Depth # 2	0.14	0.02	0.12	0.09	0.24	0.02
Velocity # 2	NA	NA	NA	NA	NA	NA
Depth # 3	0.13	0.03	0.12	0.05	0.11	0.02
Velocity # 3	NA	NA	NA	NA	NA	NA
Width # 2	2.90	0.60	4.00	1.20	2.90	1.60
Depth # 1	0.16	0.03	0.05	0.03	0.15	0.02
Velocity #1	NA	NA	NA	NA	NA	NA
Depth # 2	0.17	0.05	0.10	0.02	0.14	0.05
Velocity # 2	NA	NA	NA	NA	NA	NA
Depth # 3	0.18	0.04	0.13	0.04	0.10	0.02
Velocity # 3	NA	NA	NA	NA	NA	NA
Width # 3	2.70	0.90	3.00	1.00	2.90	1.10
Depth # 1	0.11	0.02	0.09	0.05	0.07	0.10
Velocity #1	NA	NA	NA	NA	NA	NA
Depth # 2	0.13	0.03	0.09	0.06	0.15	0.07
Velocity # 2	NA	NA	NA	NA	NA	NA
Depth # 3	0.15	0.02	0.08	0.04	0.12	0.06
Velocity # 3	NA	NA	NA	NA	NA	NA

Table 32 *Habitat data for Farrell Creek, summer 2006*

Habitat Number	Pool 1	Run 1	Run 2	Pool 2	Riffle 1	Run 3	Riffle 2	Pool 3	Run 4	Riffle 4	Run 5	Riffle 5	Run 6	Riffle 6	Pool 4	Pool 5	Pool 6	Riffle 3
Date	7/26	7/26	7/26	7/26	7/26	7/26	7/26	7/26	7/27	7/27	7/27	7/27	7/27	7/27	7/27	7/27	7/27	7/29
Section	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
GPS bottom coordinate	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169.00	205
GPS top coordinate	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170.00	206
Water temp (°C)							24.5		23.0						24.0			18.5
Cover (%)	<5	0	0	0	0	0	0	<5	0	0	0	0	0	0	5_10	30	5.00	0
% Bedrock	15	0	0	0	0	60	0	10	0	0	10	0	10	0	0	0	0.00	0
% Boulder	10	10	12.5	10	20	5	5	5	10	10	15	30	10	10	25	0	15.00	25
% Cobble	20	30	7.5	10	50	15	20	20	70	65	15	60	35	80	25	0	30.00	60
% Gravel	5	30	72.5	10	30	5	70	35	10	20	10	10	30	10	10	30	5.00	15
% Fines	50	30	7.5	70	0	15	5	30	10	5	50	0	15	0	40	70	50.00	0
Site length (m)	18.9	17	9.7	12	16.1	9.1	14.16	18	10.1	9.7	13	11.6	12.5	13.45	26	12.9	11.60	17.5
Max depth (m)	0.95	0.35	0.25	0.73	0.12	0.22		0.5	0.41	0.18	0.4		0.35	0.15	0.75	0.6	0.45	0.14
Width # 1	7.40	6.00	2.30	4.50	0.84	5.25	3.80	6.20	4.30	2.00	5.80	3.70	2.90	1.67	5.70	4.8	4.80	4.8
Depth # 1	0.15	0.06	0.1	0.21	0.03	0.11	0.05	0.23	0.29	0.1	0.28	0.05	0.18	0.07	0.42	0.2	0.30	0.04
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 2	0.2	0.2	0.11	0.35	0.08	0.05	0.06	0.41	0.41	0.05	0.34	0.1	0.14	0.07	0.46	0.19	0.37	0.1
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.19	0.26	0.05	0.25	0.05	0.06	0.03	0.34	0.15	0.07	0.37	0.08	0.13	0.08	0.19	0.19	0.13	0.05
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Width # 2	7.20	5.70	2.30	4.90	1.50	5.03	3.00	6.14	3.80	1.60	5.40	2.30	3.00	2.20	6.00	5.5	4.20	4.2
Depth # 1	0.74	0.3	0.13	0.38	0.05	0.11	0.04	0.42	0.11	0.11	0.36	0.05	0.22	0.13	0.5	0.25	0.27	0.12
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 2	0.71	0.28	0.16	0.6	0.06	0.12	0.05	0.47	0.2	0.12	0.39	0.1	0.27	0.07	0.7	0.22	0.31	0.02
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.25	0.13	0.25	0.44	0.1	0.12	0.07	0.36	0.17	0.04	0.25	0.07	0.25	0.05	0.25	0.16	0.34	0.08
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Width # 3	7.10	3.60	4.10	3.60	1.80	4.67	2.90	5.30	3.40	1.20	5.46	2.80	2.35	1.34	5.60	6.6	4.00	3.1
Depth # 1	0.15	0.12	0.19	0.2	0.03	0.08	0.02	0.3	0.19	0.06	0.34	0.09	0.22	0.07	0.7	0.2	0.30	0.07
Velocity #1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 2	0.51	0.22	0.14	0.62	0.07	0.06	0.07	0.47	0.18	0.09	0.35	0.07	0.31	0.1	0.48	0.55	0.37	0.08
Velocity # 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Depth # 3	0.95	0.25	0.16	0.34	0.07	0.08	0.03	0.43	0.15	0.05	0.35	0.07	0.21	0.1	0.18	0.52	0.26	0.06
Velocity # 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 33 *Habitat data for Lynx Creek, summer 2006*

Habitat Number	Run 1	Run 2	Pool 1	Riffle 1	Riffle 2	Run 3	Pool 2	Riffle 3	Pool 3	Riffle 4	Pool 4	Riffle 5	Run 4	Pool 5	Riffle 6	Pool 6	Run 5	Run 6
Date	7/22	7/22	7/22	7/23	7/23	7/23	7/23	7/23	7/23	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24
Section	L	L	L	L	L	L	L	L	L	U	U	U	U	U	U	U	U	U
GPS bottom coordinate	081	083	085	087	089	091	093	095	097	100	102	104	106	108	110	112	114.00	116
GPS top coordinate	082	084	086	088	090	092	094	096	098	101	103	105	107	109	111	113	115.00	117
Water temp (°C)	24.0		19.5							23.0					22.5			
Cover (%)	5		15	50	25	10	5_10	5_10	10	<5	<5	0	0	25	0	10	0.00	
% Bedrock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0
% Boulder	25	30	45	75	70	25	20	35	0	20	10	20	5	10	10	10	0.00	5
% Cobble	25	20	5	10	10	10	10	40	20	50	10	60	15	5	70	10	5.00	15
% Gravel	25	25	5	10	10	10	10	20	35	20	10	10	40	5	10	10	5.00	15
% Fines	25	25	45	5	10	55	60	5	45	10	70	10	40	80	10	70	90.00	65
Site length (m)	17	7.7	8.2	12	11	16.3	16.5	12.5	7.2	13.8	12.6	9.4	16.8	11.9	13.2	7	18.80	14.8
Max depth (m)	0.38	0.35	0.49	0.34	0.27	0.33	0.64	0.17	0.5		0.59	0.18	0.26	0.86	0.15	0.55	0.25	0.32
Width # 1	5.30	5.30	5.00	2.80	5.10	4.60	5.10	5.30	3.70	2.50	4.40	4.30	5.00	3.30	5.20	4.4	4.80	4.8
Depth # 1	0.12	0.13	0.19	0.21	0.19	0.18	0.17	0.06	0.27	0.11	0.4	0.11	0.11	0.17	0.08	0.24	0.14	0.12
Velocity #1	0.22	0	0.01	0.55	0.31	0.41	0.07	0.63	0.18	0.08	0.1	0.63	0.26	0.14	0.79	0	0.10	0.17
Depth # 2	0.2	0.29	0.18	0.2	0.18	0.1	0.4	0.15	0.24	0.09	0.29	0.07	0.12	0.44	0.09	0.34	0.12	0.16
Velocity # 2	0.16	0.35	0.27	0.18	0.03	0.16	0.09	0.09	0.24	NA	0.11	0.77	0.16	0.11	0.27	0.19	0.07	0.26
Depth # 3	0.38	0.2	0.27	0.13	0.16	0.04	0.52	0.1	0.22	0.15	0.12	0.08	0.09	0.44	0.04	0.25	0.10	0.05
Velocity # 3	0.12	0.21	0.07	0.77	0.55	NA	0	0.47	0.08	0.32	0.07	0.19	0.49	0.05	NA	0.08	0.13	NA
Width # 2	4.70	4.60	4.80	2.60	4.90	4.20	5.10	3.40	3.20	2.60	4.10	4.60	5.90	3.30	5.70	3.7	5.90	4.2
Depth # 1	0.12	0.28	0.31	0.17	0.05	0.22	0.64	0.04	0.47	0.12	0.41	0.13	0.09	0.32	0.07	0.34	0.12	0.11
Velocity #1	0.32	0.31	0.01	0.31	NA	0.34	0	0.45	0.1	0.07	0.1	0.36	0.37	0.12	0.32	0	0.17	0.09
Depth # 2	0.18	0.21	0.32	0.24	0.13	0.2	0.43	0.12	0.37	0.11	0.38	0.1	0.1	0.54	0.13	0.45	0.13	0.22
Velocity # 2	0.29	0.18	0.06	0.45	0.42	0.38	0.08	0.22	0.07	0.41	0.15	0.61	0.25	0.05	0.64	0.21	0.16	0.18
Depth # 3	0.2	0.04	0.26	0.18	0.27	0.18	0.42	0.11	0.25	0.1	0.27	0.1	0.15	0.84	0.11	0.28	0.14	0.19
Velocity # 3	0.26	NA	0.01	0.32	0.1	0.2	0.03	0.69	-0.02	0	0.1	0.16	0.18	0.04	0.41	0.08	0.09	0.14
Width # 3	4.40	5.40	5.30	3.40	6.80	3.60	4.60	4.40	4.10	2.50	5.00	3.70	3.70	4.50	5.40	3.3	7.40	4.4
Depth # 1	0.15	0.13	0.49	0.13	0.15	0.23	0.36	0.12	0.17	0.13	0.59	0.18	0.15	0.45	0.08	0.08	0.24	0.05
Velocity #1	0.36	0.01	0	0.58	0.18	0.07	0.03	0.41	0	0.28	0.15	0.38	0.18	0.34	0.54	NA	0.03	0.13
Depth # 2	0.19	0.15	0.48	0.34	0.1	0.18	0.39	0.12	0.34	0.04	0.39	0.12	0.18	0.7	0.11	0.26	0.24	0.22
Velocity # 2	0.01	0.24	0.16	0.31	0.2	0.53	0.1	0.42	0.26	0.37	0.09	0.14	0.24	0.02	0.43	0.01	0.16	0.12
Depth # 3	0.23	0.15	0.31	0.09	0.15	0.18	0.24	0.1	0.4	0.12	0.18	0.1	0.13	0.46	0.08	0.5	0.15	0.16
Velocity # 3	0.31	0.55	0	0.29	0.3	0.34	0.04	0.16	0.01	0.35	0.08	0.23	0.16	0.01	0.09	0.16	0.23	0.1

Table 34 *Habitat data for Maurice Creek, summer 2006*

Habitat Number	Run 1	Run 2	Riffle 1	Run 3	Riffle 2	Riffle 3	Pool 1	Pool 2	Pool 3
Date	7/21	7/21	7/21	7/21	7/21	7/21	7/22	7/22	7/22
Section	U	U	U	U	U	U	U	U	U
GPS bottom coordinate	063	065	067	069	071	073	075	077	079
GPS top coordinate	064	066	068	070	072	074	076	078	080
Water temp (°C)	21.5		23.0				18.0		
Cover (%)	<5	5_10	<5	<5	<5	<5	<5	0	
% Bedrock	0	0	0	0	0	0	0	30	10
% Boulder	26.25	40	35	25	40	30	10	0	10
% Cobble	31.25	40	45	25	40	60	25	0	20
% Gravel	31.25	15	20	25	15	10	25	20	0
% Fines	11.25	5	0	25	5	0	40	50	60
Site length (m)	17.5	9.3	13.1	11.6	15.3	10	27.6	28.8	20.2
Max depth (m)		0.25		0.16	0.15	0.08	0.80	0.60	0.75
Width # 1	4.6	4.4	3.5	5.5	4.1	3.8	5.3	4.6	3
Depth # 1	0.14	0.2	0.04	0.11	0.01	0.05	0.5	0.41	0.66
Velocity #1	0.27	0.14	NA	0.18	NA	NA	NA	NA	NA
Depth # 2	0.1	0.2	0.07	0.15	0.09	0.05	0.29	0.38	0.51
Velocity # 2	0.32	0.04	0.51	0.17	0.26	NA	NA	NA	NA
Depth # 3	0.03	0.03	0.07	0.07	0.1	0.05	0.21	0.16	0.26
Velocity # 3	NA	NA	0.29	NA	0.15	NA	NA	NA	NA
Width # 2	3.1	3.3	5.8	4.7	2.7	1.9	6	4.3	3.6
Depth # 1	0.1	0.2	0.02	0.08	0.07	0.04	0.8	0.59	0.64
Velocity #1	0.25	0.33	NA	0.04	0.62	NA	NA	NA	NA
Depth # 2	0.07	0.07	0.12	0.15	0.11	0.08	0.56	0.6	0.53
Velocity # 2	0.07	0	0.36	0.09	0.09	NA	NA	NA	NA
Depth # 3	0.11	0.03	0.03	0.1	0.09	0.03	0.25	0.48	0.34
Velocity # 3	0.02	NA	NA	0.22	0.15	NA	NA	NA	NA
Width # 3	2.5	3.4	5.5	3.8	3.2	2.1	5.6	4.3	2.8
Depth # 1	0.1	0.16	0.06	0.13	0.1	0.05	0.51	0.23	0.39
Velocity #1	0.15	0	NA	0.12	0	NA	NA	NA	NA
Depth # 2	0.09	0.08	0.11	0.12	0.11	0.08	0.7	0.14	0.29
Velocity # 2	0.25	0.18	0.21	0.2	0.64	0.33	NA	NA	NA
Depth # 3	0.08	0.1	0.07	0.04	0.1	0.03	0.54	0.31	0.2
Velocity # 3	0.13	0	0.08	NA	0	NA	NA	NA	NA

Table 35 *Fish data for the Moberly River, summer 2006*

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/30	Riffle 1	1	610	MNWH	1	65	65	2.8
7/30	Riffle 1	1	610	LNDC	1	68	68	3.5
7/30	Riffle 1	1	610	LNDC	1	58	58	2.3
7/30	Riffle 1	1	610	LNDC	1	62	62	2.2
7/30	Riffle 1	1	610	RDSH	1	72	72	4.8
7/30	Riffle 1	1	610	LNDC	1	61	61	2.1
7/30	Riffle 1	1	610	LNDC	1	58	58	1.9
7/30	Riffle 1	1	610	LNDC	1	60	60	2.5
7/30	Riffle 1	1	610	LNDC	1	59	59	2.5
7/30	Riffle 1	1	610	LNDC	1	74	74	4.2
7/30	Riffle 1	1	610	LNDC	1	65	65	2.5
7/30	Riffle 1	1	610	LNDC	1	62	62	2.2
7/30	Riffle 1	1	610	LNDC	1	63	63	2.5
7/30	Riffle 1	1	610	LNDC	1	44	44	1.1
7/30	Riffle 1	1	610	LNDC	1	33	33	0.4
7/30	Riffle 1	1	610	LNDC	1	48	48	1.3
7/30	Riffle 1	1	610	LNDC	1	52	52	1.7
7/30	Riffle 1	1	610	LNDC	1	61	61	2.5
7/30	Riffle 1	1	610	LNDC	1	75	75	4.8
7/30	Riffle 1	1	610	LNDC	1	65	65	3.2
7/30	Riffle 1	1	610	SLSC	1	57	57	2.2
7/30	Riffle 1	1	610	LNDC	1	57	57	2.0
7/30	Riffle 1	1	610	LNDC	1	51	51	1.5
7/30	Riffle 1	1	610	LNDC	1	42	42	1.0
7/30	Riffle 1	1	610	LNDC	1	45	45	1.0
7/30	Riffle 1	1	610	LNDC	1	42	42	0.7
7/30	Riffle 1	1	610	LNDC	1	43	43	0.8
7/30	Riffle 1	1	610	LNDC	1	63	63	2.6
7/30	Riffle 1	1	610	LNDC	1	47	47	1.2
7/30	Riffle 1	1	610	LNDC	1	65	65	2.9
7/30	Riffle 1	1	610	LNDC	1	27	27	0.2
7/30	Riffle 1	1	610	LNDC	1	36	36	0.6
7/30	Riffle 1	1	610	LNDC	1	54	54	1.7
7/30	Riffle 1	1	610	SLSC	1	32	32	0.4
7/30	Riffle 1	1	610	LNDC	1	46	46	0.7
7/30	Riffle 1	1	610	LNDC	1	41	41	0.3
7/30	Riffle 1	1	610	LNDC	1	42	42	0.5

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/30	Riffle 1	1	610	LNDC	1	41	41	0.4
7/30	Riffle 1	1	610	LNDC	22	14	25	2.4
7/30	Riffle 1	1	610	LNDC	7	21	35	1.3
7/30	Run 1	1	300	PRSC	1	111	111	17.2
7/30	Run 1	1	300	LNDC	1	73	73	4.3
7/30	Run 1	1	300	RDSH	1	81	81	6.7
7/30	Run 1	1	300	LNDC	1	70	70	3.1
7/30	Run 1	1	300	BURB	1	242	242	74.5
7/30	Run 1	1	300	LNDC	5	16	22	1.1
7/30	Riffle 2	1	270	LNDC	1	41	41	0.7
7/30	Riffle 2	1	270	LNDC	1	72	72	3.5
7/30	Riffle 2	1	270	LNDC	1	66	66	2.6
7/30	Riffle 2	1	270	LNDC	1	56	56	1.5
7/30	Riffle 2	1	270	LNDC	1	67	67	3.0
7/30	Riffle 2	1	270	LNDC	1	55	55	1.2
7/30	Riffle 2	1	270	LNDC	1	59	59	2.0
7/30	Riffle 2	1	270	LNDC	1	49	49	1.1
7/30	Riffle 2	1	270	LNDC	1	43	43	0.7
7/30	Riffle 2	1	270	SLSC	1	66	66	3.5
7/30	Riffle 2	1	270	LNDC	1	54	54	1.5
7/30	Riffle 2	1	270	LNDC	1	65	65	2.5
7/30	Riffle 2	1	270	LNDC	1	75	75	4.0
7/30	Riffle 2	1	270	LNDC	1	57	57	4.1
7/30	Riffle 2	1	270	LNDC	1	55	55	5.5
7/30	Riffle 2	1	270	LNDC	1	68	68	2.4
7/30	Riffle 2	1	270	LNDC	1	41	41	0.7
7/30	Riffle 2	1	270	LNDC	5	20	28	1.0
7/30	Riffle 2	1	270	LNDC	1	35	35	
7/31	Pool 1	1	43	LNDC	1	44	44	0.8
7/31	Pool 1	1	43	NRPM	1	61	61	2.1
7/31	Pool 1	1	43	LKCH	1	99	99	10.4
7/31	Pool 1	1	43	LKCH	1	86	86	6.1
7/31	Pool 1	1	43	LNDC	1	71	71	3.5
7/31	Riffle 3	1	220	LNDC	1	37	37	1.1
7/31	Riffle 3	1	220	LNDC	1	56	56	0.8
7/31	Riffle 3	1	220	SLSC	1	65	65	2.6
7/31	Riffle 3	1	220	PRSC	1	56	56	1.3
7/31	Riffle 3	1	220	LNDC	1	74	74	3.1

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/31	Riffle 3	1	220	LNDC	1	62	62	1.5
7/31	Riffle 3	1	220	LNDC	1	74	74	4.3
7/31	Riffle 3	1	220	LNDC	1	63	63	2.7
7/31	Riffle 3	1	220	LNDC	1	64	64	2.5
7/31	Riffle 3	1	220	LNDC	1	47	47	0.5
7/31	Riffle 3	1	220	LNDC	1	30	30	0.2
7/31	Riffle 3	1	220	LNDC	1	60	60	1.9
7/31	Riffle 3	1	220	LNDC	1	62	62	2.1
7/31	Riffle 3	1	220	LNDC	1	55	55	1.3
7/31	Riffle 3	1	220	LNDC	1	52	52	0.8
7/31	Riffle 3	1	220	LNDC	1	35	35	0.3
7/31	Riffle 3	1	220	LNDC	1	35	35	0.4
7/31	Riffle 3	1	220	LNDC	4	23	30	0.4
7/31	Run 2	1	148	LNDC	1	50	50	0.9
7/31	Run 2	1	148	LNDC	1	53	53	1.4
7/31	Run 2	1	148	LNDC	1	30	30	0.2
7/31	Run 2	1	148	LNDC	1	31	31	0.2
7/31	Riffle 4	1	129	LNDC	1	66	66	3.1
7/31	Riffle 4	1	129	LNDC	1	55	55	1.5
7/31	Riffle 4	1	129	LNDC	1	75	75	2.8
7/31	Riffle 4	1	129	SLSC	1	30	30	0.5
7/31	Riffle 4	1	129	LNDC	1	63	63	2.3
7/31	Riffle 4	1	129	LNDC	1	55	55	1.3
7/31	Riffle 4	1	129	LNDC	1	56	56	1.6
7/31	Riffle 4	1	129	LNDC	1	54	54	1.2
7/31	Riffle 4	1	129	SUCKER	1	27	27	0.2
7/31	Riffle 4	1	129	LNDC	6	15	26	0.6
7/31	Run 3	1	130	LNDC	1	123	123	19.6
7/31	Run 3	1	130	NRPM	1	135	135	29.5
7/31	Run 3	1	130	LNDC	1	68	68	3.0
7/31	Run 3	1	130	LNDC	1	42	42	0.6
7/31	Run 3	1	130	LNDC	1	76	76	3.5
7/31	Run 3	1	130	RDSH	1	103	103	11.9
7/31	Run 3	1	130	RDSH	1	84	84	5.1
7/31	Run 3	1	130	RDSH	1	85	85	6.6
7/31	Run 3	1	130	LKCH	1	76	76	4.0
7/31	Run 3	1	130	LKCH	1	55	55	1.4
7/31	Run 3	1	130	SLSC	1	29	29	0.4

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/31	Run 3	1	130	SUCKER	1	51	51	1.4
7/31	Run 3	1	130	LNDC	1	84	84	4.9
7/31	Run 3	1	130	LNDC	1	71	71	2.8
7/31	Run 3	1	130	SLSC	1	34	34	0.6
7/31	Run 3	1	130	ARGR	1	62	62	2.7
7/31	Run 3	1	130	MNWH	1	74	74	3.8
7/31	Run 3	1	130	LKCH	1	66	66	3.0
7/31	Run 3	1	130	SLSC	1	30	30	0.5
7/31	Run 3	1	130	LNDC	2	16	19	0.3
7/31	Run 3	1	130	SUCKER	1	19	19	0.2
7/31	Run 4	1	238	LNDC	1	106	106	10.8
7/31	Run 4	1	238	SUCKER	1	38	38	0.4
7/31	Run 4	1	238	LNDC	1	45	45	1.0
7/31	Run 4	1	238	LNDC	1	50	50	1.3
7/31	Pool 2	1	214	PRSC	1	86	86	6.0
7/31	Pool 2	1	214	PRSC	1	75	75	4.5
7/31	Pool 2	1	214	LNDC	1	43	43	0.8
7/31	Pool 2	1	214	LNDC	1			0.5
7/31	Pool 2	1	214	LNDC	1	45	45	1.0
7/31	Pool 2	1	214	PRSC	1	128	128	28.7
7/31	Pool 2	1	214	SCULPIN	1	31	31	0.3
7/31	Pool 2	1	214	LNDC	1	26	26	0.1
7/31	Pool 2	1	214	LNDC	1	12	12	
7/31	Pool 2	1	214	LNDC	1	32	32	0.3
7/31	Pool 2	1	214	LNDC	1	28	28	0.2
7/31	Pool 2	1	214	SAMPLE	7			0.5
7/31	Pool 3	1	143	SAMPLE	14			0.1
7/31	Pool 3	1	143	LNDC	1	164	164	48.1
7/31	Pool 3	1	143	LRSC	1	143	143	29.0
7/31	Pool 3	1	143	LKCH	1	130	130	23.0
7/31	Pool 4	1	200	RDSH	1	98	98	11.4
7/31	Pool 4	1	200	RDSH	1	99	99	11.8
7/31	Run 5	1	281	MNWH	1	78	78	4.8
7/31	Run 5	1	281	ARGR	1	71	71	3.4
7/31	Run 5	1	281	NRPM	1	208	208	10.9
7/31	Run 5	1	281	LNDC	1	77	77	5.1
7/31	Run 5	1	281	LNDC	1	64	64	2.4
7/31	Run 5	1	281	LNDC	1	62	62	2.3

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/31	Run 5	1	281	LNDC	1	75	75	4.2
7/31	Run 5	1	281	LNDC	1	56	56	1.6
7/31	Run 5	1	281	LNDC	1	61	61	2.2
7/31	Run 5	1	281	LNDC	1	57	57	2.1
7/31	Run 5	1	281	LNDC	1	45	45	0.9
7/31	Run 5	1	281	LNDC	1	45	45	1.0
7/31	Run 5	1	281	LNDC	1	60	60	2.3
7/31	Run 5	1	281	LNDC	1	68	68	3.5
7/31	Run 5	1	281	LNDC	1	56	56	1.8
7/31	Run 5	1	281	LNDC	1	55	55	1.7
7/31	Run 5	1	281	LNDC	1	60	60	2.0
7/31	Run 5	1	281	LNDC	1	60	60	
7/31	Run 5	1	281	LNDC	1	57	57	1.9
7/31	Run 5	1	281	LNDC	1	59	59	
7/31	Run 5	1	281	LNDC	1	52	52	1.3
7/31	Run 5	1	281	LNDC	1	43	43	0.7
7/31	Run 5	1	281	SCULPIN	1	31	31	0.2
7/31	Run 5	1	281	LNDC	1	27	27	
7/31	Run 5	1	281	SCULPIN	1	35	35	0.5
7/31	Run 5	1	281	LNDC	4	25	35	
7/31	Run 5	1	281	SCULPIN	1	?		
8/1	Riffle 5	1	209	LNDC	1	76	76	3.0
8/1	Riffle 5	1	209	LNDC	1	82	82	2.8
8/1	Riffle 5	1	209	LNDC	1	66	66	2.4
8/1	Riffle 5	1	209	SLSC	1	31	31	0.3
8/1	Riffle 5	1	209	LNDC	1	80	80	5.1
8/1	Riffle 5	1	209	SLSC	1	75	75	5.4
8/1	Riffle 5	1	209	LNDC	1	65	65	1.5
8/1	Riffle 5	1	209	LNDC	1	56	56	1.7
8/1	Riffle 5	1	209	LNDC	1	56	56	1.2
8/1	Riffle 5	1	209	LNDC	1	48	48	1.0
8/1	Riffle 5	1	209	LNDC	1	46	46	0.5
8/1	Riffle 5	1	209	LNDC	1	45	45	0.6
8/1	Riffle 5	1	209	LNDC	1	73	73	3.9
8/1	Riffle 5	1	209	LNDC	1	56	56	1.7
8/1	Riffle 5	1	209	LNDC	1	59	59	1.2
8/1	Riffle 5	1	209	LNDC	1	77	77	2.7
8/1	Riffle 5	1	209	SLSC	1	38	38	0.4

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Riffle 5	1	209	LNDC	1	58	58	1.3
8/1	Riffle 5	1	209	SLSC	1	36	36	0.5
8/1	Riffle 5	1	209	SLSC	1	56	56	1.5
8/1	Riffle 5	1	209	SLSC	1	36	36	0.4
8/1	Riffle 5	1	209	SLSC	1	33	33	0.3
8/1	Riffle 5	1	209	SLSC	1	62	62	2.4
8/1	Riffle 5	1	209	SLSC	1	33	33	0.3
8/1	Riffle 5	1	209	LNDC	1	69	69	3.3
8/1	Riffle 5	1	209	LNDC	5	18	32	1.2
8/1	Riffle 6	1	327	LNDC	1	66	66	3.2
8/1	Riffle 6	1	327	LNDC	1	48	48	1.2
8/1	Riffle 6	1	327	LNDC	1	54	54	1.3
8/1	Riffle 6	1	327	LNDC	1	48	48	1.0
8/1	Riffle 6	1	327	LNDC	1	35	35	0.4
8/1	Riffle 6	1	327	LNDC	1	70	70	2.9
8/1	Riffle 6	1	327	LNDC	1	79	79	4.2
8/1	Riffle 6	1	327	LNDC	1	58	58	1.6
8/1	Riffle 6	1	327	LNDC	1	35	35	0.3
8/1	Riffle 6	1	327	SUCKER	1	25	25	0.2
8/1	Riffle 6	1	327	SCULPIN	1	28	28	0.4
8/1	Riffle 6	1	327	SLSC	1	80	80	5.9
8/1	Riffle 6	1	327	SLSC	1	65	65	3.2
8/1	Riffle 6	1	327	LNDC	1	45	45	1.0
8/1	Riffle 6	1	327	LNDC	1	52	52	2.0
8/1	Riffle 6	1	327	LNDC	1	71	71	2.9
8/1	Riffle 6	1	327	LNDC	1	73	73	2.9
8/1	Riffle 6	1	327	SUCKER	1	34	34	0.5
8/1	Riffle 6	1	327	LNDC	1	49	49	0.7
8/1	Riffle 6	1	327	LNDC	1	56	56	1.4
8/1	Riffle 6	1	327	LNDC	1	105	105	12.1
8/1	Riffle 6	1	327	LNDC	1	61	61	2.3
8/1	Riffle 6	1	327	LNDC	1	21	21	0.3
8/1	Riffle 6	1	327	LNDC	1	45	45	1.0
8/1	Riffle 6	1	327	LNDC	1	39	39	0.7
8/1	Riffle 6	1	327	SLSC	1	70	70	4.3
8/1	Riffle 6	1	327	LNDC	1	66	66	2.3
8/1	Riffle 6	1	327	LNDC	1	86	86	5.0
8/1	Riffle 6	1	327	LNDC	1	67	67	3.0

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Riffle 6	1	327	SLSC	1	30	30	0.4
8/1	Riffle 6	1	327	LNDC	1	81	81	5.1
8/1	Riffle 6	1	327	LNDC	1	69	69	3.0
8/1	Riffle 6	1	327	LNDC	1	69	69	3.2
8/1	Riffle 6	1	327	LNDC	1	51	51	1.2
8/1	Riffle 6	1	327	LNDC	1	88	88	6.8
8/1	Riffle 6	1	327	LNDC	1	45	45	0.8
8/1	Riffle 6	1	327	LNDC	1	46	46	0.7
8/1	Riffle 6	1	327	LNDC	1	71	71	3.3
8/1	Riffle 6	1	327	LNDC	1	54	54	1.7
8/1	Riffle 6	1	327	LNDC	1	77	77	3.5
8/1	Riffle 6	1	327	LNDC	1	54	54	1.5
8/1	Riffle 6	1	327	LNDC	1	66	66	2.5
8/1	Riffle 6	1	327	SLSC	1	65	65	3.5
8/1	Riffle 6	1	327	LNDC	1	58	58	2.1
8/1	Riffle 6	1	327	SLSC	1	28	28	0.3
8/1	Riffle 6	1	327	LNDC	1	36	36	0.7
8/1	Riffle 6	1	327	LNDC	1	56	56	1.9
8/1	Riffle 6	1	327	LNDC	1	65	65	2.3
8/1	Riffle 6	1	327	LNDC	1	49	49	1.0
8/1	Riffle 6	1	327	LNDC	1	44	44	1.7
8/1	Riffle 6	1	327	LNDC	1	65	65	2.7
8/1	Riffle 6	1	327	LNDC	1	58	58	2.2
8/1	Riffle 6	1	327	LNDC	1	44	44	0.7
8/1	Riffle 6	1	327	SLSC	1	32	32	0.3
8/1	Riffle 6	1	327	ARGR	1	65	65	2.5
8/1	Riffle 6	1	327	LNDC	7	15	26	1.6
8/1	Run 6	1	374	LNDC	1	45	45	0.5
8/1	Run 6	1	374	SLSC	1	65	65	2.2
8/1	Run 6	1	374	LNDC	1	34	34	0.3
8/1	Run 6	1	374	LNDC	1	28	28	0.4
8/1	Run 6	1	374	LNDC	1	69	69	2.0
8/1	Run 6	1	374	LNDC	1	63	63	2.0
8/1	Run 6	1	374	SLSC	1	80	80	6.2
8/1	Run 6	1	374	LNDC	1	32	32	0.2
8/1	Run 6	1	374	LNDC	1	33	33	0.4
8/1	Run 6	1	374	LNDC	1	83	83	5.6
8/1	Run 6	1	374	LNDC	1	38	38	0.8

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Run 6	1	374	LNDC	1	56	56	1.4
8/1	Run 6	1	374	LNDC	1	57	57	1.6
8/1	Run 6	1	374	LNDC	1	62	62	2.1
8/1	Run 6	1	374	LNDC	1	71	71	2.9
8/1	Run 6	1	374	LNDC	1	42	42	0.7
8/1	Run 6	1	374	LNDC	1	56	56	1.7
8/1	Run 6	1	374	LKCH	1	65	65	2.0
8/1	Run 6	1	374	LNDC	1	58	58	2.7
8/1	Run 6	1	374	LNDC	1	64	64	2.6
8/1	Run 6	1	374	LNDC	1	44	44	0.8
8/1	Run 6	1	374	LNDC	1	65	65	2.5
8/1	Run 6	1	374	LNDC	1	48	48	0.9
8/1	Run 6	1	374	LNDC	1	57	57	2.2
8/1	Run 6	1	374	LNDC	1	55	55	1.3
8/1	Run 6	1	374	SLSC	1	25	25	0.4
8/1	Run 6	1	374	LNDC	1	45	45	0.9
8/1	Run 6	1	374	SLSC	1	29	29	0.3
8/1	Run 6	1	374	LNDC	32	16	30	8.9
8/1	Run 6	1	374	LNDC	1	95	95	5.8
8/1	Run 6	1	374	LNDC	1	65	65	2.3
8/1	Run 6	1	374	LNDC	1	40	40	0.7
8/1	Run 6	1	374	LNDC	1	46	46	1.0
8/1	Run 6	1	374	LNDC	1	29	29	0.5
8/1	Run 6	1	374	LNDC	1	66	66	3.1
8/1	Run 6	1	374	LNDC	1	101	101	10.9
8/1	Run 6	1	374	LNDC	1	46	46	1.0
8/1	Riffle 7	1		LNDC	1	75	75	4.8
8/1	Riffle 7	1		LNDC	1	64	64	2.5
8/1	Riffle 7	1		SLSC	1	82	82	6.4
8/1	Riffle 7	1		LNDC	1	93	93	9.6
8/1	Riffle 7	1		LNDC	1	82	82	4.6
8/1	Riffle 7	1		SLSC	1	80	80	5.5
8/1	Riffle 7	1		LNDC	1	72	72	3.2
8/1	Riffle 7	1		LNDC	1	170	170	52.7
8/1	Riffle 7	1		LNDC	1	152	152	34.8
8/1	Riffle 7	1		SLSC	1	68	68	2.9
8/1	Riffle 7	1		LNDC	1	71	71	2.7
8/1	Riffle 7	1		LNDC	1	74	74	3.9

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Riffle 7	1		LNDC	1	60	60	2.1
8/1	Riffle 7	1		LNDC	1	70	70	3.1
8/1	Riffle 7	1		LNDC	1	77	77	4.2
8/1	Riffle 7	1		LNDC	1	76	76	4.0
8/1	Riffle 7	1		LNDC	1	86	86	5.1
8/1	Riffle 7	1		LNDC	1	63	63	2.6
8/1	Riffle 7	1		LNDC	1	60	60	2.0
8/1	Riffle 7	1		LNDC	1	64	64	2.0
8/1	Riffle 7	1		LKCH	1	81	81	5.0
8/1	Riffle 7	1		SLSC	1	28	28	0.2
8/1	Riffle 7	1		LNDC	1	46	46	1.0
8/1	Riffle 7	1		LNDC	1	58	58	2.2
8/1	Riffle 7	1		LNDC	1	49	49	1.4
8/1	Riffle 7	1		LNDC	1	32	32	0.3
8/1	Riffle 7	1		LNDC	1	41	41	0.4
8/1	Riffle 7	1		LNDC	1	46	46	1.0
8/1	Riffle 7	1		LNDC	1	52	52	1.5
8/1	Riffle 7	1		LNDC	1	40	40	1.1
8/1	Riffle 7	1		LNDC	1	46	46	0.9
8/1	Riffle 7	1		LNDC	1	42	42	0.7
8/1	Riffle 7	1		LNDC	1	45	45	0.9
8/1	Riffle 7	1		LNDC	1	29	29	0.3
8/1	Riffle 7	1		SLSC	1	35	35	0.7
8/1	Riffle 7	1		LNDC	1	28	28	0.3
8/1	Riffle 7	1		LNDC	1	34	34	0.3
8/1	Riffle 7	1		LNDC	1	29	29	0.2
8/1	Riffle 7	1		LNDC	1	25	25	0.2
8/1	Riffle 7	1		LNDC	1	46	46	0.7
8/1	Riffle 7	1		LNDC	1	43	43	0.9
8/1	Riffle 7	1		LNDC	1	45	45	0.5
8/1	Riffle 7	1		LNDC	1	45	45	0.9
8/1	Riffle 7	1		LNDC	1	50	50	1.1
8/1	Riffle 7	1		LNDC	1	35	35	0.4
8/1	Riffle 7	1		LNDC	1	44	44	0.8
8/1	Riffle 7	1		LNDC	1	57	57	1.8
8/1	Riffle 7	1		LNDC	1	59	59	2.0
8/1	Riffle 7	1		LNDC	1	58	58	1.6

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Riffle 7	1		LNDC	1	51	51	1.6
8/1	Riffle 7	1		SLSC	1	34	34	0.3
8/1	Riffle 7	1		LNDC	5	25	30	0.8
8/1	Riffle 7	1		LNDC	1	46	46	0.9
8/1	Riffle 7	1		LNDC	1	48	48	0.8
8/1	Riffle 7	1		LNDC	1	35	35	0.5
8/1	Riffle 8	1	279	LNDC	1	78	78	4.3
8/1	Riffle 8	1	279	LNDC	1	60	60	2.0
8/1	Riffle 8	1	279	LNDC	1	85	85	6.8
8/1	Riffle 8	1	279	LNDC	1	75	75	4.1
8/1	Riffle 8	1	279	LNDC	1	61	61	1.8
8/1	Riffle 8	1	279	LNDC	1	43	43	1.0
8/1	Riffle 8	1	279	SLSC	1	78	78	5.5
8/1	Riffle 8	1	279	SLSC	1	79	79	6.1
8/1	Riffle 8	1	279	LNDC	1	60	60	2.1
8/1	Riffle 8	1	279	LNDC	1	64	64	2.8
8/1	Riffle 8	1	279	SLSC	1	62	62	3.0
8/1	Riffle 8	1	279	LNDC	1	62	62	1.9
8/1	Riffle 8	1	279	LNSC	1	34	34	0.8
8/1	Riffle 8	1	279	LNSC	3	21	34	0.9
8/1	Riffle 8	1	279	SLSC	2	31	33	0.8
8/1	Riffle 8	1	279	LNDC	24	21	42	16.9
8/1	Run 7	1	234	LKCH	1	57	57	1.3
8/1	Run 7	1	234	RDSH	1	78	78	7.1
8/1	Run 7	1	234	RDSH	1	87	87	7.1
8/1	Run 7	1	234	LNSC	1	112	112	15.2
8/1	Run 7	1	234	LKCH	1	114	114	13.9
8/1	Run 7	1	234	LNSC	1	110	110	13.5
8/1	Run 7	1	234	LNSC	1	105	105	12.2
8/1	Run 7	1	234	LNSC	1	140	140	31.3
8/1	Run 7	1	234	LKCH	1	138	138	29.0
8/1	Run 7	1	234	LNDC	1	64	64	2.3
8/1	Run 7	1	234	RDSH	1	105	105	12.9
8/1	Run 7	1	234	RDSH	1	98	98	11.9
8/1	Run 7	1	234	LNSC	1	81	81	5.2
8/1	Run 7	1	234	LNSC	1	49	49	1.4
8/1	Run 7	1	234	LNSC	1	62	62	3.1
8/1	Run 7	1	234	LKCH	1	76	76	3.2

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Run 7	1	234	LKCH	1	97	97	8.7
8/1	Run 7	1	234	LNDC	1	86	86	6.0
8/1	Run 7	1	234	LKCH	1	60	60	2.2
8/1	Run 7	1	234	LNDC	1	45	45	1.1
8/1	Run 7	1	234	RDSH	1	63	63	3.1
8/1	Run 7	1	234	LNDC	1	59	59	2.5
8/1	Run 7	1	234	LKCH	1	66	66	3.3
8/1	Run 7	1	234	RDSH	1	60	60	2.8
8/1	Run 7	1	234	LNDC	1	46	46	1.3
8/1	Run 7	1	234	LNDC	1	56	56	1.9
8/1	Run 7	1	234	LNDC	1	20	20	0.1
8/1	Run 7	1	234	LNDC	7	25	32	1.9
8/1	Run 7	1	234	LKCH	1	21	21	0.2
8/1	Run 7	1	234	LNDC	11	18	31	1.2
8/1	Pool 5	1		RDSH	1	103	103	13.1
8/1	Pool 5	1		RDSH	1	96	96	11.5
8/1	Pool 5	1		RDSH	1	91	91	9.1
8/1	Pool 5	1		RDSH	1	85	85	7.3
8/1	Pool 5	1		LKCH	1	124	124	19.6
8/1	Pool 5	1		LNDC	1	52	52	1.5
8/1	Pool 5	1		RDSH	1	76	76	4.6
8/1	Pool 5	1		RDSH	1	92	92	10.1
8/1	Pool 5	1		LKCH	1	100	100	10.8
8/1	Pool 5	1		LNDC	2	22	29	0.2
8/1	Pool 5	1		RDSH	4	20	29	0.6
8/1	Run 8	1	196	LNDC	1	60	60	2.2
8/1	Run 8	1	196	LKCH	1	102	102	9.5
8/1	Run 8	1	196	LKCH	1	55	55	1.8
8/1	Run 8	1	196	LNDC	7	17	23	0.7
8/1	Run 8	1	196	LNDC	10	22	36	2.8
8/1	Pool 6	1	259	RDSH	1	30	30	0.2
8/1	Pool 6	1	259	LNDC	13	23	31	2.4
8/1	Run 9	1	428	LNDC	1	45	45	1.0
8/1	Run 9	1	428	LNDC	1	62	62	2.1
8/1	Run 9	1	428	LNDC	1	87	87	7.1
8/1	Run 9	1	428	LNDC	1	61	61	2.2
8/1	Run 9	1	428	LNDC	1	64	64	1.3
8/1	Run 9	1	428	SLSC	1	80	80	5.9

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
8/1	Run 9	1	428	LNDC	1	92	92	7.6
8/1	Run 9	1	428	LNDC	1	53	53	1.5
8/1	Run 9	1	428	SLSC	1	77	77	5.1
8/1	Run 9	1	428	SLSC	1	72	72	4.0
8/1	Run 9	1	428	LNDC	1	129	129	24.6
8/1	Run 9	1	428	LKCH	1	73	73	3.5
8/1	Run 9	1	428	LNDC	1	58	58	2.1
8/1	Run 9	1	428	LNDC	1	69	69	3.4
8/1	Run 9	1	428	LNDC	1	60	60	2.3
8/1	Run 9	1	428	LNDC	1	80	80	5.3
8/1	Run 9	1	428	LNDC	1	89	89	8.5
8/1	Run 9	1	428	SLSC	1	62	62	2.9
8/1	Run 9	1	428	LNDC	1	54	54	1.6
8/1	Run 9	1	428	LNDC	1	44	44	1.1
8/1	Run 9	1	428	LNDC	7	29	43	3.0
8/1	Run 9	1	428	LNDC	6	22	27	1.2
8/1	Run 9	1	428	LNDC	2	27	34	0.5
8/1	Run 9	1	428	SLSC	1	30	30	0.4

Table 36 *Fish data for Cache Creek, summer 2006*

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/20	Pool 1	1	251	SAMPLE				315.4
7/20	Pool 1	1	251	MNWH	1	54	54	1.5
7/20	Pool 1	1	251	MNWH	1	61	61	2.1
7/20	Pool 1	1	251	MNWH	1	55	55	1.8
7/20	Pool 1	1	251	LKCH	1	73	73	3.4
7/20	Pool 1	1	251	LNDC	1	74	74	4.2
7/20	Pool 1	1	251	LKCH	1	55	55	1.6
7/20	Riffle 1	1		SAMPLE				161.6
7/20	Riffle 1	2		SAMPLE				71.9
7/20	Riffle 1	3		SAMPLE				31.8
7/20	Run 1	1	70	SAMPLE				37.9
7/20	Run 1	1	70	LNDC	1	84	84	3.8
7/20	Run 1	2	55	SAMPLE				47.9
7/20	Run 1	2	55	LNDC	1	62	62	3.1
7/20	Run 1	3	34	SAMPLE				60.1

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/20	Pool 2	1	254	SAMPLE				102.9
7/20	Pool 2	1	254	LKCH	1	77	77	4.1
7/20	Pool 2	2	328	SAMPLE				119.0
7/20	Pool 2	2	328	LKCH	1	91	91	8.4
7/20	Pool 2	3	390	SAMPLE				74.9
7/20	Run 2	1	59	SAMPLE				61.7
7/20	Run 2	1	59	LKCH	1	52	52	1.5
7/20	Riffle 2	1	35	SAMPLE				19.3
7/23	Pool 3	1	100	SAMPLE				418.7
7/23	Pool 3	1	100	LKCH	1	98	98	10.7
7/23	Pool 3	1	100	LNDC	1	59	59	1.9
7/23	Pool 3	1	100	SUCKER	1	42	42	0.8
7/23	Pool 3	1	100	LNDC	1	64	64	2.6
7/23	Pool 3	1	100	LNDC	1	61	61	2.2
7/23	Pool 3	1	100	LNDC	1	61	61	2.0
7/28		1	73	SAMPLE				30.1
7/28	Run 5	1	36	SAMPLE				25.9
7/28	Riffle 4	1	92	SAMPLE				36.9
7/28	Pool 4	1	60	SAMPLE				36.1
7/28	Pool 4	1	60	LKCH	1	84	84	6.8
7/28	Riffle 5	1	46	SAMPLE				9.4
7/28	Pool 5	1	46	SAMPLE				23.7
7/28	Pool 5	1	46	LKCH	1	105	105	12.6
7/28	Run 6	1	74	SAMPLE				96.8
7/28	Riffle 6	1	80	SAMPLE				2.6

Table 37 *Fish data for Red Creek, summer 2006*

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/28	Run 1	1	54	SAMPLE				1.6
7/28	Riffle 1	1	102	SAMPLE				8.4
7/28	Run 2	1	134	SAMPLE				60.6
7/28	Run 2	1	134	LNDC	1	64	64	2.7
7/28	Run 2	1	134	LKCH	1	64	64	2.8
7/28	Run 2	1	134	LNDC	1	49	49	1.0
7/28	Run 2	1	134	LNDC	1	53	53	2.1
7/28	Riffle 2	1	54	SAMPLE				NA
7/28	Run 3	1	49	SAMPLE				NA
7/28	Riffle 3	1	126	SAMPLE				NA
7/28	Riffle 3	1	126	LNDC	1	63	63	NA

Table 38 *Fish data for Farrell Creek, summer 2006*

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/26	Pool 1	1	181	SAMPLE				158.2
7/26	Pool 1	1	181	PRSC	1	46	46	0.9
7/26	Pool 1	1	181	PRSC	1	58	58	2.1
7/26	Pool 1	1	181	LNDC	1	46	46	1.0
7/26	Pool 1	1	181	RDSH	1	51	51	1.2
7/26	Pool 1	1	181	LNDC	1	42	42	0.7
7/26	Pool 1	1	181	RDSH	1	47	47	1.2
7/26	Pool 1	1	181	LNDC	1	40	40	0.6
7/26	Pool 1	1	181	LNDC	1	42	42	0.6
7/26	Run 1	1	98	SAMPLE				103.2
7/26	Run 1	1	98	LNDC	1	65	65	2.4
7/26	Run 1	1	98	LNDC	1	59	59	1.7
7/26	Run 1	2	80	SAMPLE				110.8
7/26	Run 1	2	80	LNDC	1	61	61	3.0
7/26	Run 1	2	80	LNDC	1	51	51	1.3
7/26	Run 1	3	62	SAMPLE				143.8
7/26	Run 2	1	34	SAMPLE				78.4
7/26	Pool 2	1	39	SAMPLE				37.4
7/26	Riffle 1	1	152	SAMPLE				35.1
7/26	Riffle 1	1	152	LNDC	1	94	94	7.2
7/26	Riffle 1	1	152	LNDC	1	96	96	7.8

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/26	Riffle 1	1	152	LNDC	1	90	90	7.4
7/26	Riffle 1	1	152	LNDC	1	65	65	2.8
7/26	Riffle 1	1	152	LNDC	1	53	53	1.9
7/26	Riffle 1	1	152	LNDC	1	64	64	2.2
7/26	Riffle 1	1	152	LNDC	1	59	59	2.5
7/26	Riffle 1	2	145	SAMPLE				18.9
7/26	Riffle 1	3	151	SAMPLE				18.8
7/26	Riffle 1	3	151	LNDC	1	70	70	3.2
7/26	Run 3	1	66	SAMPLE				81.6
7/26	Run 3	1	66	LNSC	1	51	51	1.5
7/26	Riffle 2	1	301	SAMPLE				26.3
7/26	Riffle 2	1	301	LNDC	1	67	67	3.0
7/26	Riffle 2	1	301	LNDC	1	62	62	1.6
7/26	Riffle 2	1	301	LNDC	1	61	61	1.8
7/26	Riffle 2	1	301	LNDC	1	62	62	1.5
7/26	Riffle 2	1	301	LNDC	1	61	61	2.5
7/26	Riffle 2	1	301	LNDC	1	61	61	3.3
7/26	Riffle 2	1	301	LNDC	1	61	61	2.8
7/26	Pool 3	1	94	SAMPLE				87.5
7/26	Pool 3	1	94	LNDC	1	67	67	2.5
7/26	Pool 3	1	94	LNDC	1	72	72	3.3
7/26	Pool 3	2	81	SAMPLE				81.2
7/26	Pool 3	2	81	LNSC	1	170	170	51.2
7/26	Pool 3	2	81	PRSC	1	60	60	2.5
7/26	Pool 3	2	81	LNDC	1	65	65	2.2
7/26	Pool 3	3	95	SAMPLE				64.7
7/27	Run 4	1	69	SAMPLE				109.0
7/27	Run 4	1	69	LKCH	1	120	120	17.0
7/27	Run 4	1	69	LKCH	1	98	98	10.9
7/27	Run 4	1	69	LNSC	1	94	94	8.0
7/27	Run 4	1	69	LNDC	1	65	65	2.8
7/27	Run 4	1	69	LNDC	1	69	69	3.4
7/27	Run 4	1	69	LNDC	1	68	68	3.0
7/27	Run 4	1	69	LNDC	1	65	65	3.3
7/27	Run 4	1	69	LNDC	1	60	60	2.1
7/27	Run 4	1	69	LNDC	1	56	56	1.2
7/27	Run 4	1	69	LNDC	1	69	69	3.4
7/27	Run 4	1	69	LKCH	1	86	86	7.2

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/27	Run 4	1	69	LKCH	1	99	99	10.7
7/27	Riffle 4	1	94	SAMPLE				27.3
7/27	Riffle 4	1	94	LNDC	1	66	66	2.7
7/27	Riffle 4	1	94	LNDC	1	65	65	3.0
7/27	Riffle 4	1	94	LNDC	1	54	54	1.8
7/27	Riffle 4	1	94	LNDC	1	64	64	2.8
7/27	Riffle 4	1	94	LNDC	1	73	73	3.1
7/27	Run 5	1	77	SAMPLE				40.2
7/27	Run 5	1	77	LNDC	1	62	62	2.8
7/27	Run 5	1	77	LNDC	1	57	57	1.7
7/27	Run 5	1	77	LNDC	1	64	64	3.3
7/27	Run 5	1	77	LNDC	1	46	46	1.5
7/27	Riffle 5	1	138	SAMPLE				37.2
7/27	Riffle 5	1	138	LNDC	1	57	57	2.2
7/27	Riffle 5	1	138	LNDC	1	66	66	2.9
7/27	Riffle 5	1	138	LNDC	1	55	55	1.7
7/27	Run 6	1	58	SAMPLE				34.4
7/27	Run 6	1	58	SLSC	1	85	85	7.8
7/27	Run 6	1	58	RDSH	1	51	51	1.7
7/27	Run 6	1	58	LKCH	1	62	62	2.7
7/27	Run 6	1	58	LNDC	1	79	79	5.2
7/27	Run 6	1	58	RDSH	1	49	49	1.3
7/27	Riffle 6	1	141	SAMPLE				47.5
7/27	Riffle 6	1	141	LNDC	1	92	92	8.6
7/27	Riffle 6	1	141	LNDC	1	66	66	2.8
7/27	Riffle 6	1	141	LNDC	1	70	70	3.5
7/27	Riffle 6	1	141	LNDC	1	63	63	1.6
7/27	Riffle 6	1	141	LNDC	1	53	53	1.5
7/27	Pool 4	1	173	SAMPLE				61.7
7/27	Pool 4	1	173	MNWH	1	52	52	1.3
7/27	Pool 4	1	173	RDSH	1	64	64	3.3
7/27	Pool 4	1	173	SLSC	1	38	38	0.5
7/27	Pool 4	1	173	LKCH	1	75	75	5.6
7/27	Pool 4	1	173	RDSH	1	66	66	3.4
7/27	Pool 4	1	173	SLSC	1	79	79	5.6
7/27	Pool 4	1	173	LKCH	1	105	105	11.5
7/27	Pool 4	1	173	LKCH	1	95	95	8.9
7/27	Pool 4	1	173	LNDC	1	74	74	3.4

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/27	Pool 4	1	173	LNSC	1	137	137	25.8
7/27	Pool 4	1	173	LNSC	1	128	128	21.8
7/27	Pool 5	1	94	SAMPLE				28.3
7/27	Pool 5	1	94	LRSC	1	77	77	5.1
7/27	Pool 5	1	94	RDSH	1	108	108	17.9
7/27	Pool 5	1	94	LRSC	1	180	180	64.5
7/27	Pool 5	1	94	LKCH	1	128	128	22.5
7/27	Pool 5	1	94	LKCH	1	111	111	15.4
7/27	Pool 5	1	94	LNSC	1	145	145	34.8
7/27	Pool 5	1	94	RDSH	1	92	92	9.6
7/27	Pool 5	1	94	LNSC	1	120	120	18.6
7/27	Pool 5	1	94	RDSH	1	122	122	24.5
7/27	Pool 5	1	94	LRSC	1	195	195	84.0
7/27	Pool 5	1	94	LRSC	1	113	113	14.1
7/27	Pool 6	1	79	SAMPLE				51.6
7/27	Pool 6	1	79	SLSC	1	32	32	0.3
7/27	Pool 6	1	79	LKCH	1	90	90	7.9
7/27	Pool 6	1	79	LNDC	1	63	63	2.7
7/27	Pool 6	1	79	LKCH	1	90	90	8.9
7/27	Pool 6	1	79	LNDC	1	84	84	6.6
7/27	Pool 6	1	79	LKCH	1	93	93	8.7
7/27	Pool 6	1	79	LRSC	1	85	85	7.3
7/27	Pool 6	1	79	LKCH	1	84	84	6.6
7/27	Pool 6	1	79	LNDC	1	73	73	4.1
7/29	Riffle 3	1	260	SAMPLE				42.4
7/29	Riffle 3	1	260	LNDC	1	64	64	2.4

Table 39 Fish data for Lynx Creek, summer 2006

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Run 1	1	304	PRSC	1	60	60	2.4
7/22	Run 1	1	304	PRSC	1	63	63	2.9
7/22	Run 1	1	304	MNWH	1	44	44	0.6
7/22	Run 1	1	304	LNSC	1	56	56	1.9
7/22	Run 1	1	304	LNSC	1	63	63	2.4
7/22	Run 1	1	304	LNDC	1	99	99	11.0
7/22	Run 1	1	304	LNSC	1	85	85	6.4

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Run 1	1	304	LNSC	1	100	100	9.6
7/22	Run 1	1	304	LNSC	1	203	203	106.4
7/22	Run 1	1	304	LNDC	1	44	44	0.8
7/22	Run 1	1	304	LKCH	1	44	44	1.2
7/22	Run 1	1	304	MNWH	1	44	44	1.2
7/22	Run 1	1	304	MNWH	1	49	49	1.1
7/22	Run 1	1	304	LNDC	1	45	45	1.1
7/22	Run 1	1	304	LNDC	1	40	40	1.0
7/22	Run 1	1	304	LKCH	1	40	40	0.6
7/22	Run 1	1	304	MNWH	1	43	43	0.8
7/22	Run 1	1	304	MNWH	1	45	45	0.4
7/22	Run 1	1	304	MNWH	1	54	54	1.4
7/22	Run 1	1	304	SUCKER	5	25	30	1.1
7/22	Run 1	2	254	PRSC	1	37	37	0.5
7/22	Run 1	2	254	MNWH	1	60	60	2.6
7/22	Run 1	2	254	MNWH	1	54	54	2.1
7/22	Run 1	2	254	MNWH	1	51	51	1.5
7/22	Run 1	2	254	MNWH	1	50	50	1.5
7/22	Run 1	2	254	MNWH	1	60	60	2.5
7/22	Run 1	2	254	MNWH	1	58	58	1.9
7/22	Run 1	2	254	MNWH	1	51	51	1.4
7/22	Run 1	2	254	MNWH	1	60	60	2.0
7/22	Run 1	2	254	SUCKER	5	27	35	1.8
7/22	Run 1	2	254	LNDC	3	45	45	3.0
7/22	Run 1	2	254	LNSC	1	46	46	1.1
7/22	Run 1	2	254	LNSC	1	66	66	1.9
7/22	Run 1	2	254	LNSC	1	49	49	1.1
7/22	Run 1	2	254	LKCH	1	46	46	0.9
7/22	Run 1	3	229	PRSC	1	47	47	1.2
7/22	Run 1	3	229	SUCKER	1	32	32	0.3
7/22	Run 1	3	229	SUCKER	1	26	26	0.3
7/22	Run 1	3	229	LNDC	1	44	44	0.5
7/22	Run 2	1	138	MNWH	12	41	60	13.7
7/22	Run 2	1	138	SUCKER	28	25	35	9.3
7/22	Run 2	1	138	LKCH	1	45	45	1.0
7/22	Run 2	1	138	PRSC	1	45	45	0.8
7/22	Run 2	1	138	PRSC	1	48	48	0.8
7/22	Run 2	1	138	PRSC	1	46	46	1.1

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Run 2	1	138	LNDC	1	26	26	0.2
7/22	Run 2	1	138	LNDC	1	44	44	0.9
7/22	Pool 1	1	149	LRSC	1	230	230	250.0
7/22	Pool 1	1	149	NRPM	1	222	222	275.0
7/22	Pool 1	1	149	NRPM	1	205	205	125.0
7/22	Pool 1	1	149	NRPM	1	212	212	100.0
7/22	Pool 1	1	149	LNDC	1	207	207	150.0
7/22	Pool 1	1	149	LNDC	1	234	234	200.0
7/22	Pool 1	1	149	NRPM	1	209	209	200.0
7/22	Pool 1	1	149	LNDC	1	202	202	125.0
7/22	Pool 1	1	149	NRPM	1	200	200	125.0
7/22	Pool 1	1	149	LNDC	1	196	196	175.0
7/22	Pool 1	1	149	LNDC	1	209	209	200.0
7/22	Pool 1	1	149	LNDC	1	200	200	275.0
7/22	Pool 1	1	149	LNDC	1	235	235	250.0
7/22	Pool 1	1	149	NRPM	1	234	234	200.0
7/22	Pool 1	1	149	NRPM	1	202	202	200.0
7/22	Pool 1	1	149	LNDC	1	206	206	175.0
7/22	Pool 1	1	149	LNDC	1	190	190	175.0
7/22	Pool 1	1	149	WHSC	1	173	173	150.0
7/22	Pool 1	1	149	LNDC	1	213	213	175.0
7/22	Pool 1	1	149	SUCKER	1	27	27	
7/22	Pool 1	1	149	SUCKER	1	28	28	
7/22	Pool 1	1	149	NRPM	1	204	204	225.0
7/22	Pool 1	1	149	NRPM	1	191	191	150.0
7/22	Pool 1	1	149	NRPM	1	197	197	175.0
7/22	Pool 1	1	149	NRPM	1	202	202	200.0
7/22	Pool 1	1	149	LNDC	1	169	169	175.0
7/22	Pool 1	1	149	LKCH	1	25	25	
7/22	Pool 1	2	117	LNDC	1	240	240	200.0
7/22	Pool 1	2	117	LNDC	1	185	185	200.0
7/22	Pool 1	2	117	NRPM	1	252	252	250.0
7/22	Pool 1	2	117	NRPM	1	229	229	225.0
7/22	Pool 1	2	117	LNDC	1	241	241	475.0
7/22	Pool 1	2	117	NRPM	1	195	195	100.0
7/22	Pool 1	2	117	LNDC	1	203	203	200.0
7/22	Pool 1	2	117	LNDC	1	225	225	300.0
7/22	Pool 1	2	117	LRSC	1	205	205	200.0

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Pool 1	2	117	LNCS	1	188	188	150.0
7/22	Pool 1	2	117	LNCS	1	186	186	250.0
7/22	Pool 1	2	117	LNCS	1	210	210	200.0
7/22	Pool 1	2	117	LNCS	1	234	234	275.0
7/22	Pool 1	2	117	LNCS	1	193	193	125.0
7/22	Pool 1	2	117	NRPM	1	204	204	150.0
7/22	Pool 1	2	117	LNCS	1	186	186	225.0
7/22	Pool 1	2	117	LNCS	1	196	196	225.0
7/22	Pool 1	2	117	LNCS	1	206	206	200.0
7/22	Pool 1	2	117	NRPM	1	213	213	250.0
7/22	Pool 1	2	117	LNCS	1	185	185	100.0
7/22	Pool 1	2	117	LNCS	1	206	206	250.0
7/22	Pool 1	2	117	LNCS	1	164	164	175.0
7/22	Pool 1	2	117	LNCS	1	195	195	200.0
7/22	Pool 1	2	117	LRSC	1	193	193	250.0
7/22	Pool 1	2	117	LNCS	1	183	183	200.0
7/22	Pool 1	2	117	LNCS	1	234	234	300.0
7/22	Pool 1	2	117	NRPM	1	253	253	250.0
7/22	Pool 1	2	117	LNCS	1	127	127	100.0
7/22	Pool 1	2	117	LNCS	1	207	207	200.0
7/22	Pool 1	2	117	NRPM	1	261	261	300.0
7/22	Pool 1	2	117	LNCS	1	210	210	225.0
7/22	Pool 1	2	117	NRPM	1	179	179	175.0
7/22	Pool 1	2	117	LNCS	1	210	210	200.0
7/22	Pool 1	2	117	LNCS	1	229	229	275.0
7/22	Pool 1	2	117	LNCS	1	209	209	250.0
7/22	Pool 1	2	117	NRPM	1	239	239	300.0
7/22	Pool 1	2	117	LNCS	1	170	170	150.0
7/22	Pool 1	2	117	LNCS	1	181	181	100.0
7/22	Pool 1	2	117	LNCS	1	170	170	100.0
7/22	Pool 1	2	117	LNCS	1	177	177	150.0
7/22	Pool 1	2	117	LNCS	1	195	195	175.0
7/22	Pool 1	2	117	NRPM	1	202	202	175.0
7/22	Pool 1	2	117	LNCS	1	217	217	125.0
7/22	Pool 1	2	117	LNCS	1	141	141	100.0
7/22	Pool 1	2	117	LNCS	1	165	165	150.0
7/22	Pool 1	2	117	LNCS	1	169	169	175.0
7/22	Pool 1	3	137	LNCS	1	208	208	150.0

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Pool 1	3	137	LNSC	1	228	228	225.0
7/22	Pool 1	3	137	LNSC	1	274	274	500.0
7/22	Pool 1	3	137	NRPM	1	199	199	200.0
7/22	Pool 1	3	137	LNSC	1	197	197	200.0
7/22	Pool 1	3	137	LNSC	1	235	235	200.0
7/22	Pool 1	3	137	LNSC	1	194	194	200.0
7/22	Pool 1	3	137	NRPM	1	191	191	200.0
7/22	Pool 1	3	137	LNSC	1	205	205	200.0
7/22	Pool 1	3	137	LNSC	1	217	217	200.0
7/22	Pool 1	3	137	LNSC	1	196	196	200.0
7/22	Pool 1	3	137	LNSC	1	180	180	175.0
7/23	Riffle 1	1	171	RNTR	1	147	147	40.1
7/23	Riffle 2	1	241	RNTR	1	108	108	15.2
7/23	Riffle 2	1	241	RNTR	1	113	113	18.2
7/23	Riffle 2	1	241	LNDC	1	41	41	0.9
7/23	Riffle 2	1	241	LNDC	1	31	31	0.2
7/23	Riffle 2	1	241	LNDC	1	114	114	14.3
7/23	Riffle 2	1	241	LNDC	1	154	154	39.1
7/23	Riffle 2	2	219					
7/23	Riffle 2	3	195	PRSC	1	48	48	1.2
7/23	Run 3	1	284	LNDC	1	70	70	4.2
7/23	Run 3	1	284	SUCKER	1	31	31	0.3
7/23	Run 3	1	284	LNDC	1	151	151	34.5
7/23	Run 3	1	284	SUCKER	1	30	30	0.2
7/23	Run 3	1	284	LNDC	1	77	77	4.4
7/23	Run 3	1	284	LNDC	1	77	77	5.2
7/23	Pool 2	1	179	LNSC	1	226	226	175.0
7/23	Pool 2	1	179	LNSC	1	184	184	125.0
7/23	Pool 2	1	179	NRPM	1	251	251	250.0
7/23	Pool 2	1	179	NRPM	1	195	195	125.0
7/23	Pool 2	1	179	LNSC	1	215	215	200.0
7/23	Pool 2	1	179	NRPM	1	179	179	150.0
7/23	Pool 2	1	179	NRPM	1	186	186	200.0
7/23	Pool 2	1	179	LNSC	1	150	150	125.0
7/23	Pool 2	1	179	NRPM	1	177	177	100.0
7/23	Pool 2	1	179	LNSC	1	270	270	300.0
7/23	Pool 2	1	179	NRPM	1	241	241	200.0
7/23	Pool 2	1	179	LNSC	1	232	232	225.0

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/23	Pool 2	1	179	SUCKER	28	15	27	5.2
7/23	Riffle 3	1	213	LNDC	1	92	92	8.2
7/23	Riffle 3	1	213	LNDC	1	103	103	12.3
7/23	Riffle 3	1	213	SUCKER	3	27	29	0.8
7/23	Riffle 3	1	213	LNDC	1	105	105	12.4
7/23	Riffle 3	1	213	LNSC	1	141	141	33.1
7/23	Riffle 3	1	213	LNSC	1	197	197	150.0
7/23	Riffle 3	1	213	LNSC	1	191	191	175.0
7/23	Pool 3	1	85	NRPM	1	200	200	125.0
7/23	Pool 3	1	85	LNSC	1	140	140	28.8
7/23	Pool 3	1	85	LNSC	1	181	181	62.7
7/23	Pool 3	1	85	LRSC	1	175	175	61.9
7/23	Pool 3	1	85	LNSC	1	182	182	69.5
7/23	Pool 3	1	85	LNSC	1	170	170	54.6
7/23	Pool 3	1	85	LNSC	1	143	143	29.4
7/23	Pool 3	1	85	SUCKER	11	26	37	3.6
7/23	Pool 3	1	85	LNDC	1	68	68	4.7
7/24	Riffle 4	1	134	LNDC	1	56	56	1.8
7/24	Riffle 4	1	134	LNDC	1	47	47	0.9
7/24	Riffle 4	1	134	LNDC	1	44	44	0.9
7/24	Riffle 4	1	134	SUCKER	6			1.5
7/24	Pool 4	1	133	NRPM	1	175	175	57.6
7/24	Pool 4	1	133	LNSC	1	180	180	63.9
7/24	Pool 4	1	133	LNSC	1	138	138	28.1
7/24	Pool 4	1	133	NRPM	1	189	189	76.0
7/24	Pool 4	1	133	LNSC	1	214	214	107.5
7/24	Pool 4	1	133	LNSC	1	187	187	66.2
7/24	Pool 4	1	133	LNSC	1	183	183	70.5
7/24	Pool 4	1	133	LNSC	1	182	182	61.3
7/24	Pool 4	1	133	LNSC	1	160	160	42.4
7/24	Pool 4	1	133	LNSC	1	139	139	24.4
7/24	Pool 4	1	133	LNSC	1	110	110	13.5
7/24	Pool 4	1	133	LNSC	1	115	115	15.7
7/24	Pool 4	1	133	LNSC	1	135	135	24.5
7/24	Pool 4	1	133	LNSC	1	134	134	25.1
7/24	Pool 4	1	133	LNSC	1	115	115	15.6
7/24	Pool 4	1	133	RDSH	1	84	84	7.9
7/24	Pool 4	1	133	RDSH	1	82	82	7.8

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/24	Pool 4	1	133	RDSH	1	87	87	9.0
7/24	Pool 4	1	133	SUCKER	17	25	32	5.3
7/24	Pool 4	1	133	MINNOW	3	16	19	0.4
7/24	Riffle 5	1	139	LNDC	1	45	45	0.8
7/24	Riffle 5	1	139	LNDC	1	50	50	0.9
7/24	Riffle 5	1	139	LNDC	1	46	46	1.1
7/24	Riffle 5	1	139	LNDC	1	77	77	3.4
7/24	Run 4	1	355	SUCKER	77	21	33	22.1
7/24	Run 4	1	355	LNDC	1	45	45	1.2
7/24	Run 4	1	355	LNDC	1	45	45	0.9
7/24	Run 4	1	355	LNDC	1	11	11	
7/24	Run 4	1	355	LNDC	1	19	19	
7/24	Pool 5	1	96	LNDC	1	163	163	47.7
7/24	Pool 5	1	96	LNDC	1	229	229	123.7
7/24	Pool 5	1	96	LNDC	1	166	166	51.0
7/24	Pool 5	1	96	LNDC	1	228	228	123.8
7/24	Pool 5	1	96	NRPM	1	214	214	103.1
7/24	Pool 5	1	96	LNDC	1	143	143	25.1
7/24	Pool 5	1	96	RDSH	1	116	116	23.1
7/24	Pool 5	1	96	RDSH	1	102	102	12.8
7/24	Pool 5	1	96	RDSH	1	83	83	6.7
7/24	Pool 5	1	96	RNTR	1	210	210	129.2
7/24	Pool 5	1	96	SUCKER	16	26	30	2.7
7/24	Pool 5	1	96	LNDC	1	21	21	0.1
7/24	Riffle 6	1	206	LNDC	1	103	103	9.8
7/24	Riffle 6	1	206	LNDC	1	80	80	5.5
7/24	Riffle 6	1	206	LNDC	1	64	64	3.1
7/24	Riffle 6	1	206	LNDC	1	76	76	4.1
7/24	Riffle 6	1	206	LNDC	1	42	42	0.8
7/24	Riffle 6	1	206	SUCKER	10	32	34	3.6
7/24	Pool 6	1	51	LNDC	1	185	185	72.6
7/24	Pool 6	1	51	SUCKER	2	25	28	0.5
7/24	Run 5	1	57	SUCKER	126	25	35	38.1
7/24	Run 5	1	57	LNDC	9	20	26	1.0
7/24	Run 5	1	57	LNDC	1	61	61	1.6
7/24	Run 5	1	57	LKCH	1	54	54	1.7
7/24	Run 5	1	57	LKCH	1	58	58	1.2
7/24	Run 5	1	57	LKCH	1	52	52	1.5

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/24	Run 5	1	57	LKCH	1	52	52	1.6
7/24	Run 5	1	57	LKCH	1	42	42	0.8
7/24	Run 5	1	57	SAMPLE	21			4.2
7/24	Run 6	1	60	SUCKER	44	25	32	13.0
7/24	Run 6	1	60	SAMPLE	12			1.2

Table 40 *Fish data for Maurice Creek, summer 2006*

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/21	Run 1	1	202	RNTR	1	94	94	11.5
7/21	Run 1	1	202	SLSC	1	67	67	3.3
7/21	Run 1	1	202	SLSC	1	64	64	2.7
7/21	Run 1	1	202	LNDC	1	107	107	13.1
7/21	Run 1	1	202	MNWH	1	61	61	2.6
7/21	Run 1	1	202	LNSC	1	71	71	5.2
7/21	Run 1	1	202	PRSC	1	74	74	2.7
7/21	Run 1	1	202	MNWH	1	54	54	1.3
7/21	Run 1	1	202	LNDC	1	85	85	6.4
7/21	Run 1	1	202	PRSC	1	50	50	1.5
7/21	Run 1	1	202	SCULPIN	1	57	57	1.6
7/21	Run 1	1	202	LNSC	1	71	71	4.0
7/21	Run 1	1	202	MNWH	1	56	56	106.0
7/21	Run 1	1	202	MNWH	6	40	50	5.6
7/21	Run 1	1	202	MNWH	1	42	42	
7/21	Run 1	1	202	MNWH	1	55	55	1.7
7/21	Run 1	1	202	SUCKER	16	25	40	6.0
7/21	Run 1	1	202	LNDC	19	25	35	5.5
7/21	Run 1	1	202	PRSC	1	52	52	1.7
7/21	Run 1	1	202	SCULPIN	1	60	60	2.4
7/21	Run 1	1	202	PRSC	1	54	54	1.7
7/21	Run 1	1	202	SCULPIN	1	47	47	1.3
7/21	Run 1	1	202	SCULPIN	1	47	47	1.2
7/21	Run 1	1	202	PRSC	1	41	41	
7/21	Run 1	1	202	SLSC	1	57	57	1.9
7/21	Run 1	1	202	SLSC	1	54	54	1.8
7/21	Run 1	1	202	SLSC	1	49	49	1.4
7/21	Run 1	1	202	PRSC	1	47	47	1.1

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/21	Run 1	1	202	SCULPIN	2	27	30	0.5
7/21	Run 1	1	202	PRSC	1	49	49	
7/21	Run 1	1	202	MNWH	1	42	42	
7/21	Run 1	1	202	SCULPIN	1	28	28	
7/21	Run 1	2	215	SLSC	1	61	61	2.4
7/21	Run 1	2	215	SLSC	1	80	80	5.9
7/21	Run 1	2	215	SLSC	1	74	74	8.6
7/21	Run 1	2	215	SCULPIN	1	64	64	2.7
7/21	Run 1	2	215	SLSC	1	80	80	5.9
7/21	Run 1	2	215	SLSC	1	65	65	2.9
7/21	Run 1	2	215	PRSC	1	49	49	1.2
7/21	Run 1	2	215	MNWH	1	60	60	
7/21	Run 1	2	215	MNWH	6	34	45	4.1
7/21	Run 1	2	215	SUCKER	6	23	35	2.2
7/21	Run 1	2	215	LNDC	8	20	35	1.8
7/21	Run 1	2	215	PRSC	1	45	45	0.9
7/21	Run 1	2	215	SCULPIN	4	25	30	1.3
7/21	Run 1	3	202	SLSC	1	93	93	7.5
7/21	Run 1	3	202	PRSC	1	57	57	2.3
7/21	Run 1	3	202	SLSC	1	72	72	4.1
7/21	Run 1	3	202	SCULPIN	1	86	86	6.6
7/21	Run 1	3	202	MNWH	2	40	44	1.4
7/21	Run 1	3	202	SUCKER	7	30	35	2.5
7/21	Run 1	3	202	LNDC	13	13	30	3.0
7/21	Run 1	3	202	SCULPIN	4	31	37	2.5
7/21	Run 1	3	202	LNDC	1	111	111	15.0
7/21	Run 2	1		LNDC	1	110	110	15.2
7/21	Run 2	1		LNDC	1	106	106	13.3
7/21	Run 2	1		RNTR	1	106	106	17.2
7/21	Run 2	1		LNDC	1	100	100	11.4
7/21	Run 2	1		SLSC	1	73	73	4.7
7/21	Run 2	1		SLSC	1	73	73	3.7
7/21	Run 2	1		PRSC	1	57	57	1.1
7/21	Run 2	1		SCULPIN	1	50	50	1.5
7/21	Run 2	1		SLSC	1	66	66	2.7
7/21	Run 2	1		PRSC	1	57	57	2.0
7/21	Run 2	1		SUCKER	17	29	32	6.9
7/21	Run 2	1		LNDC	16	20	30	3.6

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/21	Run 2	1		SCULPIN	6	21	29	1.7
7/21	Riffle 1	1	273	SLSC	1	82	82	7.1
7/21	Riffle 1	1	273	LNDC	1	89	89	6.8
7/21	Riffle 1	1	273	SLSC	1	93	93	7.8
7/21	Riffle 1	1	273	LNDC	1	91	91	8.5
7/21	Riffle 1	1	273	PRSC	1	50	50	1.5
7/21	Riffle 1	1	273	SCULPIN	1	57	57	1.6
7/21	Riffle 1	1	273	LNDC	1	46	46	1.5
7/21	Riffle 1	1	273	PRSC	1	60	60	1.3
7/21	Riffle 1	1	273	SCULPIN	8	35	51	8.7
7/21	Riffle 1	1	273	SUCKER	13	23	45	5.0
7/21	Riffle 1	1	273	LNDC	25	23	33	8.3
7/21	Riffle 1	2	256	SLSC	1	62	62	3.6
7/21	Riffle 1	2	256	LNDC	1	55	55	1.9
7/21	Riffle 1	2	256	SCULPIN	1	29	29	0.2
7/21	Riffle 1	2	256	SUCKER	7	31	33	2.6
7/21	Riffle 1	2	256	LNDC	12	29	30	3.3
7/21	Riffle 1	3	195	LNDC	1	74	74	1.6
7/21	Riffle 1	3	195	SUCKER	2	30	34	0.5
7/21	Riffle 1	3	195	PRSC	1	43	43	0.4
7/21	Riffle 1	3	195	SCULPIN	2	27	30	0.6
7/21	Riffle 1	3	195	LNDC	7	24	31	
7/21	Run 3	1	190	LNDC	1	117	117	19.1
7/21	Run 3	1	190	SLSC	1	70	70	3.5
7/21	Run 3	1	190	SLSC	1	72	72	4.8
7/21	Run 3	1	190	PRSC	1	74	74	4.9
7/21	Run 3	1	190	SLSC	1	83	83	5.6
7/21	Run 3	1	190	PRSC	1	70	70	3.3
7/21	Run 3	1	190	PRSC	1	61	61	2.6
7/21	Run 3	1	190	PRSC	1	55	55	2.3
7/21	Run 3	1	190	PRSC	1	54	54	1.5
7/21	Run 3	1	190	SCULPIN	1	52	52	1.5
7/21	Run 3	1	190	PRSC	1	45	45	1.2
7/21	Run 3	1	190	LNDC	5	22	29	1.9
7/21	Run 3	1	190	SUCKER	36	29	33	14.7
7/21	Run 3	1	190	PRSC	1			2.2
7/21	Run 3	1	190	SCULPIN	6	31	51	3.9
7/21	Riffle 2	1	200	RNTR	1	148	148	40.1

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/21	Riffle 2	1	200	RNTR	1	120	120	25.6
7/21	Riffle 2	1	200	RNTR	1	125	125	28.9
7/21	Riffle 2	1	200	SLSC	1	59	59	3.5
7/21	Riffle 2	1	200	SLSC	1	78	78	5.9
7/21	Riffle 2	1	200	LNDC	1	75	75	5.5
7/21	Riffle 2	1	200	LNDC	1	105	105	15.5
7/21	Riffle 2	1	200	SLSC	1	81	81	6.1
7/21	Riffle 2	1	200	PRSC	1	50	50	0.5
7/21	Riffle 2	1	200	PRSC	1	54	54	0.8
7/21	Riffle 2	1	200	SLSC	1	65	65	2.8
7/21	Riffle 2	1	200	LNDC	1	110	110	14.9
7/21	Riffle 2	1	200	LNDC	1	120	120	19.9
7/21	Riffle 2	1	200	SLSC	1	67	67	3.7
7/21	Riffle 2	1	200	SLSC	1	68	68	4.0
7/21	Riffle 2	1	200	LNDC	1	117	117	16.6
7/21	Riffle 2	1	200	SCULPIN	1	49	49	1.3
7/21	Riffle 2	1	200	SLSC	1	69	69	4.5
7/21	Riffle 2	1	200	MNWH	1	47	47	1.3
7/21	Riffle 2	1	200	PRSC	1	88	88	7.8
7/21	Riffle 2	1	200	PRSC	1	59	59	2.9
7/21	Riffle 2	1	200	LNDC	1	25	25	
7/21	Riffle 2	1	200	SUCKER	2	29	39	0.8
7/21	Riffle 2	1	200	SCULPIN	7	26	39	3.6
7/21	Riffle 3	1	103	LNDC	1	100	100	11.4
7/21	Riffle 3	1	103	LNDC	1	99	99	10.3
7/21	Riffle 3	1	103	LNDC	1	104	104	12.7
7/21	Riffle 3	1	103	SLSC	1	69	69	4.8
7/21	Riffle 3	1	103	LNDC	1	90	90	8.2
7/21	Riffle 3	1	103	LNDC	1	104	104	11.1
7/21	Riffle 3	1	103	LNDC	1	91	91	8.3
7/21	Riffle 3	1	103	SLSC	1	87	87	8.5
7/21	Riffle 3	1	103	SLSC	1	79	79	7.0
7/21	Riffle 3	1	103	LNDC	1	94	94	8.3
7/21	Riffle 3	1	103	LNDC	1	89	89	7.9
7/21	Riffle 3	1	103	SLSC	1	64	64	2.6
7/21	Riffle 3	1	103	LNDC	16	24	27	4.2
7/21	Riffle 3	1	103	SCULPIN	2	29	31	0.7
7/22	Pool 1	1	268	RNTR	1	105	105	15.2

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Pool 1	1	268	RNTR	1	103	103	16.5
7/22	Pool 1	1	268	RNTR	1	155	155	48.9
7/22	Pool 1	1	268	RNTR	1			22.3
7/22	Pool 1	1	268	PRSC	1	118	118	19.6
7/22	Pool 1	1	268	LNDC	1	61	61	2.5
7/22	Pool 1	1	268	PRSC	1	101	101	11.5
7/22	Pool 1	1	268	LNDC	1	49	49	1.3
7/22	Pool 1	1	268	SLSC	1	71	71	4.5
7/22	Pool 1	1	268	RNTR	1	117	117	22.2
7/22	Pool 1	1	268	PRSC	1	90	90	7.4
7/22	Pool 1	1	268	PRSC	1	92	92	9.2
7/22	Pool 1	1	268	SLSC	1	70	70	4.1
7/22	Pool 1	1	268	SCULPIN	1	78	78	5.1
7/22	Pool 1	1	268	PRSC	1	57	57	2.0
7/22	Pool 1	1	268	PRSC	1	55	55	1.7
7/22	Pool 1	1	268	PRSC	1	55	55	2.0
7/22	Pool 1	1	268	PRSC	1	52	52	1.6
7/22	Pool 1	1	268	SCULPIN	6	15	26	1.0
7/22	Pool 1	1	268	SUCKER	25	21	27	4.8
7/22	Pool 1	1	268	LNDC	16	15	25	1.4
7/22	Pool 1	2	211	RNTR	1	113	113	17.7
7/22	Pool 1	2	211	RNTR	1	165	165	55.8
7/22	Pool 1	2	211	SLSC	1	80	80	5.0
7/22	Pool 1	2	211	SLSC	1	77	77	4.6
7/22	Pool 1	2	211	PRSC	1			5.4
7/22	Pool 1	2	211	RNTR	1	186	186	71.6
7/22	Pool 1	2	211	PRSC	1	83	83	6.2
7/22	Pool 1	2	211	SLSC	1	71	71	3.8
7/22	Pool 1	2	211	PRSC	1	90	90	9.2
7/22	Pool 1	2	211	LNDC	1	88	88	7.4
7/22	Pool 1	2	211	LNDC	6	10	20	0.5
7/22	Pool 1	2	211	SCULPIN	6	21	25	1.1
7/22	Pool 1	2	211	SUCKER	13	22	31	3.2
7/22	Pool 1	3	212	PRSC	1	118	118	20.6
7/22	Pool 1	3	212	SLSC	1	80	80	5.8
7/22	Pool 1	3	212	RNTR	1	182	182	92.6
7/22	Pool 1	3	212	LNDC	7	15	26	0.5
7/22	Pool 1	3	212	SCULPIN	4	21	26	1.0

Date	Habitat Number	Pass number	Elapsed time (secs)	Species	Total # of fish	Min Length (mm)	Max Length (mm)	Weight (g)
7/22	Pool 1	3	212	SUCKER	32	21	30	7.9
7/22	Pool 2	1	144	SUCKER	~200			55.2
7/22	Pool 2	1	144	SUCKER	18	25	31	5.2
7/22	Pool 2	1	144	LNDC	50	17	30	12.0
7/22	Pool 2	1	144	PRSC	1	73	73	4.6
7/22	Pool 2	1	144	PRSC	1	117	117	18.6
7/22	Pool 2	1	144	SCULPIN	1	82	82	5.7
7/22	Pool 2	1	144	SLSC	1	76	76	4.6
7/22	Pool 2	1	144	LNDC	1	87	87	6.3
7/22	Pool 2	1	144	SLSC	1	73	73	5.1
7/22	Pool 2	1	144	PRSC	1	92	92	9.2
7/22	Pool 2	1	144	PRSC	1	80	80	5.1
7/22	Pool 2	1	144	PRSC	1			6.2
7/22	Pool 2	1	144	PRSC	1	73	73	3.8
7/22	Pool 2	1	144	SCULPIN	16	24	54	7.0
7/22	Pool 3	1	115	MNWH	1	60	60	2.8
7/22	Pool 3	1	115	MNWH	1	64	64	2.8
7/22	Pool 3	1	115	MNWH	1	74	74	3.9
7/22	Pool 3	1	115	MNWH	1	73	73	3.3
7/22	Pool 3	1	115	SLSC	1	66	66	2.8
7/22	Pool 3	1	115	PRSC	1	107	107	13.6
7/22	Pool 3	1	115	PRSC	1	43	43	1.3
7/22	Pool 3	1	115	SLSC	1	64	64	2.5
7/22	Pool 3	1	115	SUCKER	1	38	38	0.5
7/22	Pool 3	1	115	RNTR	1	117	117	17.6
7/22	Pool 3	1	115	RNTR	1	133	133	27.5
7/22	Pool 3	1	115	RNTR	1	126	126	22.2

Table 41 *Subsampled fish data for the Moberly River, summer 2006*

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/31	8/21	Pool 2	0.5	0.5	LKCH	1	1	20	20
7/31	8/21	Pool 2			LNDC	2	2	16	18
7/31	8/21	Pool 2			RDSH	4	4	17	21
7/31	8/21	Pool 3	N/A	same	RDSH	15	15	12	19

Table 42 *Subsampled fish data for Wilder Creek, summer 2006*

Date Collected	Date Processed	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/29	8/21	N/A	N/A	LKCH	1	1	94	94
7/29	8/21	N/A	N/A	LKCH	33	33	16	24

Table 43 *Subsampled fish data for Cache Creek, summer 2006*

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/20	8/13	Pool 1	26.1	315.4	LKCH	8	97	22	35
7/20	8/13	Pool 1	26.1	315.4	LNDC	98	1184	16	33
7/20	8/13	Pool 1	26.1	315.4	LNDC	22	266	22	32
7/20	8/13	Pool 1	26.1	315.4	RDSH	28	338	21	25
7/20	8/13	Pool 1	26.1	315.4	UNKNOWN YOY	51	616	11	25
7/20	8/15	Pool 2	8.4	102.9	LKCH	17	208	17	27
7/20	8/15	Pool 2	8.4	102.9	LNDC	43	527	15	29
7/20	8/15	Pool 2	8.4	102.9	LNDC	3	37	20	28
7/20	8/15	Pool 2	8.4	102.9	RDSH	16	196	12	17
7/20	8/15	Pool 2	8.4	102.9	UNKNOWN YOY	39	478	8	18
7/23	8/17	Pool 3	34.9	418.7	LKCH	64	768	15	27
7/23	8/17	Pool 3	34.9	418.7	LNDC	99	1188	12	31
7/23	8/17	Pool 3	34.9	418.7	LNDC	63	756	12	32
7/23	8/17	Pool 3	34.9	418.7	RDSH	57	684	13	22
7/23	8/17	Pool 3	34.9	418.7	UNKNOWN YOY	55	660	11	15
7/28	8/14	Pool 4	6.8	36.1	LKCH	16	85	15	38
7/28	8/14	Pool 4	6.8	36.1	LNDC	1	5	23	23
7/28	8/14	Pool 4	6.8	36.1	LNDC	5	27	20	30
7/28	8/14	Pool 4	6.8	36.1	RDSH	5	27	15	25

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/28	8/14	Pool 5	6.3	23.7	LKCH	16	60	18	38
7/28	8/14	Pool 5	6.3	23.7	LNDC	5	19	22	31
7/28	8/14	Pool 5	6.3	23.7	RDSH	20	75	12	26
7/20	8/17	Riffle 1	20.6	161.6	LKCH	30	235	15	37
7/20	8/17	Riffle 1	20.6	161.6	LNDC	53	416	17	31
7/20	8/17	Riffle 1	20.6	161.6	LNDC	2	16	20	22
7/20	8/17	Riffle 1	20.6	161.6	RDSH	51	400	12	18
7/20	8/17	Riffle 1	20.6	161.6	RDSH	62	486	15	22
7/20	8/15	Riffle 2	7.8	19.3	LKCH	11	27	20	35
7/20	8/15	Riffle 2	7.8	19.3	LNDC	18	45	22	26
7/20	8/15	Riffle 2	7.8	19.3	LNDC	3	7	23	34
7/20	8/15	Riffle 2	7.8	19.3	RDSH	34	84	15	20
7/28	8/14	Riffle 4	5.5	36.9	LKCH	14	94	15	38
7/28	8/14	Riffle 4	5.5	36.9	LNDC	6	40	19	27
7/28	8/14	Riffle 4	5.5	36.9	LNDC	1	7	22	
7/28	8/14	Riffle 4	5.5	36.9	RDSH	12	81	15	23
7/28	8/14	Riffle 4	5.5	36.9	UNKNOWN YOY	2	13	14	15
7/28	8/14	Riffle 5	9.4	9.4	LKCH	14	14	11	22
7/28	8/14	Riffle 5			LKCH	10	10	22	41
7/28	8/14	Riffle 5			LNDC	10	10	16	32
7/28	8/14	Riffle 5			LNDC	2	2	15	17
7/28	8/14	Riffle 5			RDSH	18	18	15	26
7/28	8/14	Riffle 6	2.6	2.6	LKCH	20	20	12	25
7/28	8/14	Riffle 6			LNDC	7	7	17	26
7/28	8/14	Riffle 6			LNDC	2	2	22	25
7/28	8/14	Riffle 6			RDSH	1	1	15	15
7/20	8/13	Run 1	9.9	37.9	LKCH	13	50	22	35
7/20	8/13	Run 1	9.9	37.9	LNDC	9	34	16	28
7/20	8/13	Run 1	9.9	37.9	LNDC	12	46	12	15
7/20	8/13	Run 1	9.9	37.9	LNDC	24	92	16	25
7/20	8/13	Run 1	9.9	37.9	LNDC	1	4	29	29
7/20	8/13	Run 1	9.9	37.9	LNDC	1	4	23	23
7/20	8/13	Run 2	7.5	61.7	LKCH	13	107	18	30
7/20	8/13	Run 2	7.5	61.7	LNDC	15	123	16	28
7/20	8/13	Run 2	7.5	61.7	LNDC	9	74	20	35
7/20	8/13	Run 2	7.5	61.7	RDSH	21	173	15	20
7/20	8/13	Run 2	7.5	61.7	UNKNOWN YOY	21	173	12	15
7/28	8/13	Run 4	6.9	30.1	LKCH	6	26	20	30

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/28	8/13	Run 4	6.9	30.1	LNSC	7	31	20	29
7/28	8/13	Run 4	6.9	30.1	LNSC	9	39	17	23
7/28	8/13	Run 4	6.9	30.1	RDSH	9	39	17	24
7/28	8/13	Run 4	6.9	30.1	UNKNOWN YOY	46	201	12	20
7/28	8/14	Run 5	25.9	25.9	LKCH	21	21	15	45
7/28	8/14	Run 5			LNDC	4	4	19	32
7/28	8/14	Run 5			LNSC	5	5	20	32
7/28	8/14	Run 5			RDSH	16	16	15	21
7/28	8/14	Run 5			UNKNOWN YOY	1	1	12	12
7/28	8/13	Run 6	21.2	96.8	LKCH	12	55	28	44
7/28	8/13	Run 6	21.2	96.8	LNDC	3	14	20	28
7/28	8/13	Run 6	21.2	96.8	LNSC	18	82	22	32
7/28	8/13	Run 6	21.2	96.8	RDSH	27	123	15	19
7/28	8/13	Run 6	21.2	96.8	UNKNOWN YOY	24	110	15	20
7/28	8/13	Run 6	21.2	96.8	UNKNOWN YOY	64	292	18	25

Table 44 *Subsampled fish data for Red Creek, summer 2006*

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/28	8/14	Riffle 1	8.4	8.4	LKCH	8	8	27	37
7/28	8/14	Riffle 1			LNDC	9	9	26	50
7/28	8/14	Riffle 1			RDSH	5	5	23	27
7/28	8/14	Riffle 2	N/A	same	LKCH	7	7	28	43
7/28	8/14	Riffle 2			LNDC	12	12	23	45
7/28	8/14	Riffle 2			LNSC	2	2	36	40
7/28	8/14	Riffle 2			RDSH	6	6	21	28
7/28	8/14	Riffle 3			LNDC	9	9	19	29
7/28	8/14	Riffle 3	N/A	same	RDSH	8	8	20	25
7/28	8/16	Run 1	1.6	1.6	LKCH	4	4	15	38
7/28	8/16	Run 1			LNDC	7	7	15	27
7/28	8/16	Run 1			RDSH	2	2	22	23
7/28	8/15	Run 2	15.5	60.6	LKCH	8	31	25	30
7/28	8/15	Run 2	15.5	60.6	LNDC	20	78	22	34
7/28	8/15	Run 2	15.5	60.6	LNSC	12	47	32	44
7/28	8/15	Run 2	15.5	60.6	RDSH	8	31	22	28
7/28	8/14	Run 3	N/A	same	LKCH	11	11	15	47

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/28	8/14	Run 3			LNDC	15	15	24	28
7/28	8/14	Run 3			RDSH	13	13	20	27

Table 45 *Subsampled fish data for Farrell Creek, summer 2006*

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/26	7/15	Pool 1	27.7	158.2	LNDC	25	143	14	32
7/26	7/15	Pool 1	27.7	158.2	LNDC	71	405	15	30
7/26	7/15	Pool 1	27.7	158.2	NRPM	44	251	12	35
7/26	7/15	Pool 1	27.7	158.2	RDSH	59	337	12	32
7/26	7/15	Pool 1	27.7	158.2	UNKNOWN YOY	16	91	12	15
7/26	7/15	Pool 2	17.6	37.4	LNDC	18	38	18	32
7/26	7/15	Pool 2	17.6	37.4	LNDC	58	123	15	41
7/26	7/15	Pool 2	17.6	37.4	NRPM	37	79	12	25
7/26	7/15	Pool 2	17.6	37.4	RDSH	23	49	17	32
7/26	7/15	Pool 3	22.2	87.5	LKCH	2	8	21	30
7/26	7/15	Pool 3	22.2	87.5	LNDC	55	217	15	31
7/26	7/15	Pool 3	22.2	87.5	LNDC	73	288	15	33
7/26	7/15	Pool 3	22.2	87.5	RDSH	48	189	14	30
7/26	7/15	Pool 3	22.2	87.5	UNKNOWN YOY	22	87	10	28
7/27	8/21	Pool 4	10	61.7	LKCH	2	12	17	25
7/27	8/21	Pool 4	10	61.7	LNDC	8	49	24	32
7/27	8/21	Pool 4	10	61.7	LNDC	20	123	17	33
7/27	8/21	Pool 4	10	61.7	RDSH	11	68	15	34
7/27	8/21	Pool 4	10	61.7	UNKNOWN YOY	16	99	12	20
7/27	8/21	Pool 5	10.1	28.3	LKCH	4	11	15	21
7/27	8/21	Pool 5	10.1	28.3	LNDC	24	67	11	31
7/27	8/21	Pool 5	10.1	28.3	LNDC	17	48	16	37
7/27	8/21	Pool 5	10.1	28.3	RDSH	15	42	14	31
7/27	8/21	Pool 5	10.1	28.3	UNKNOWN YOY	13	36	13	20
7/27	7/16	Pool 6	14.9	51.6	LKCH	13	45	19	51
7/27	7/16	Pool 6	14.9	51.6	LNDC	2	7	19	32
7/27	7/16	Pool 6	14.9	51.6	LNDC	8	28	12	27
7/27	7/16	Pool 6	14.9	51.6	NRPM	4	14	18	20
7/27	7/16	Pool 6	14.9	51.6	RDSH	39	135	14	30
7/27	7/16	Pool 6	14.9	51.6	UNKNOWN YOY	25	87	12	17

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/26	7/16	Riffle 1	11	35.1	LKCH	1	3	44	44
7/26	7/16	Riffle 1	11	35.1	LNDC	23	73	17	38
7/26	7/16	Riffle 1	11	35.1	LNDC	13	41	16	35
7/26	7/16	Riffle 1	11	35.1	NRPM	4	13	20	28
7/26	7/16	Riffle 1	11	35.1	RDSH	41	131	12	28
7/26	7/15	Riffle 2	12.5	26.3	LNDC	48	101	18	37
7/26	7/15	Riffle 2	12.5	26.3	LNDC	12	25	17	32
7/26	7/15	Riffle 2	12.5	26.3	RDSH	7	14.728	15	23
7/29	8/21	Riffle 3	11.3	42.4	LNDC	39	146.3363	17	35
7/29	8/21	Riffle 3	11.3	42.4	LNDC	9	33.76991	18	30
7/29	8/21	Riffle 3	11.3	42.4	RDSH	5	18.76106	14	24
7/29	8/21	Riffle 3	11.3	42.4	UNKNOWN YOY	2	7.504425	17	22
7/27	8/14	Riffle 4	12.4	27.3	LKCH	4	8.806452	29	50
7/27	8/14	Riffle 4	12.4	27.3	LNDC	25	55.04032	17	33
7/27	8/14	Riffle 4	12.4	27.3	RDSH	25	55.04032	15	31
7/27	8/14	Riffle 4	12.4	27.3	UNKNOWN YOY	2	4.403226	11	15
7/27	8/14	Riffle 5	10	37.2	LNDC	30	112	12	38
7/27	8/14	Riffle 5	10	37.2	LNDC	3	11	16	37
7/27	8/14	Riffle 5	10	37.2	RDSH	28	104	13	24
7/27	8/14	Riffle 5	10	37.2	UNKNOWN YOY	2	7	15	18
7/27	8/21	Riffle 6	10.3	47.5	LNDC	19	88	15	34
7/27	8/21	Riffle 6	10.3	47.5	LNDC	1	5	17	17
7/27	8/21	Riffle 6	10.3	47.5	RDSH	30	138	16	33
7/27	8/21	Riffle 6	10.3	47.5	UNKNOWN YOY	19	88	10	20
7/26	7/15	Run 1	15.1	103.2	LNDC	37	253	10	30
7/26	7/15	Run 1	15.1	103.2	LNDC	32	219	15	42
7/26	7/15	Run 1	15.1	103.2	NRPM	18	123	16	27
7/26	7/15	Run 1	15.1	103.2	RDSH	17	116	15	30
7/26	7/15	Run 1	15.1	103.2	UNKNOWN YOY	41	280	10	20
7/26	7/15	Run 2	16.5	78.4	LKCH	2	10	27	28
7/26	7/15	Run 2	16.5	78.4	LNDC	57	271	15	33
7/26	7/15	Run 2	16.5	78.4	LNDC	24	114	15	25
7/26	7/15	Run 2	16.5	78.4	NRPM	30	142.5455	17	27
7/26	7/15	Run 2	16.5	78.4	RDSH	36	171.0545	15	26
7/26	7/15	Run 2	16.5	78.4	UNKNOWN YOY	23	109.2848	11	16
7/26	7/16	Run 3	6.7	81.6	LKCH	3	36.53731	15	33
7/26	7/16	Run 3	6.7	81.6	LNDC	24	292	14	28
7/26	7/16	Run 3	6.7	81.6	LNDC	28	341	15	30

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/26	7/16	Run 3	6.7	81.6	NRPM	4	49	18	22
7/26	7/16	Run 3	6.7	81.6	RDSH	7	85	12	27
7/26	7/16	Run 3	6.7	81.6	UNKNOWN YOY	23	280	12	16
7/27	8/16	Run 4	39.2	109	LKCH	14	39	35	50
7/27	8/16	Run 4	39.2	109	LKCH	5	13.90306	20	28
7/27	8/16	Run 4	39.2	109	LNDC	55	152.9337	12	33
7/27	8/16	Run 4	39.2	109	LNSC	59	164.0561	15	44
7/27	8/16	Run 4	39.2	109	NRPM	7	19.46429	17	22
7/27	8/16	Run 4	39.2	109	RDSH	44	122.3469	14	32
7/27	8/16	Run 4	39.2	109	UNKNOWN YOY	57	158.4949	12	17
7/27	8/17	Run 5	12.2	40.2	LKCH	9	29.65574	13	44
7/27	8/17	Run 5	12.2	40.2	LNDC	15	49.42623	17	30
7/27	8/17	Run 5	12.2	40.2	LNSC	29	95.55738	15	20
7/27	8/17	Run 5	12.2	40.2	LNSC	1	3.295082		
7/27	8/17	Run 5	12.2	40.2	NRPM	6	19.77049	15	20
7/27	8/17	Run 5	12.2	40.2	RDSH	23	75.78689	11	28
7/27	8/17	Run 5	12.2	40.2	UNKNOWN YOY	24	79.08197	10	15
7/27	8/17	Run 6	3.2	34.4	LKCH	6	64.5	14	24
7/27	8/17	Run 6	3.2	34.4	LNDC	2	21.5	13	15
7/27	8/17	Run 6	3.2	34.4	LNSC	6	64.5	16	34
7/27	8/17	Run 6	3.2	34.4	RDSH	31	333.25	12	17

Table 46 *Subsampled fish data for Lynx Creek, summer 2006*

Date Collected	Date Processed	Habitat Unit	Field Weight (g)	Total Sample Weight (g)	Species	Total # of fish	Estimated Total # of Fish	Min Length (mm)	Max Length (mm)
7/24	8/14	Run 5	4.3	4.3	LKCH	11	11	22	30
7/24	8/14	Run 5			UNKNOWN YOY	2	2	26	28
7/24	8/14	Run 5			UNKNOWN YOY	7	7	12	18
7/24	8/14	Run 6	N/A	N/A	LKCH	5	5	18	28
7/24	8/14	Run 6			LNDC	2	2	17	25
7/24	8/14	Run 6			UNKNOWN YOY	5	5	12	15
7/24	8/14	Run 6				12	12		