

APPENDIX A
Environmental Data

Table A1: Hydrometric data for the Peace River near Taylor, BC, the Halfway River and Pine River (1996-1999; WSC 2008)

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
1/1	1420	1620	1980	1410	20.1	15.9	13.2	13.2	39	34	41.5	28
1/2	1410	1770	1980	1390	20	15.8	12.9	13.1	38	34.1	40	27.2
1/3	1420	1800	1960	1380	20	15.6	12.5	13	37	34.7	39.5	26.5
1/4	1440	1910	1940	1420	20	15.5	12.2	12.9	36.5	35	36	26
1/5	1460	1940	1980	1370	20	15.5	12.1	12.8	36.4	35.4	35.5	25.6
1/6	1450	1920	1950	1370	19.9	15.4	12.1	12.7	36.2	35.2	36	25.2
1/7	1410	1590	1950	1350	19.5	15.4	12.3	12.6	36	34.7	37.5	25
1/8	1400	1570	1630	1340	19.1	15.3	12.4	12.4	36	33.9	38	25.3
1/9	1350	1630	1590	1330	19	15.5	12.1	12.1	35.8	33.2	37.4	25.8
1/10	1300	1500	1590	1300	18.9	15.7	11.8	12.2	35.6	32.6	36.2	26.5
1/11	1260	1680	1550	1390	18.7	15.9	11.5	12.5	35	32.3	35.8	27.5
1/12	1240	1670	1580	1410	18	16.4	11.3	12.6	33.5	32.8	35.9	28.2
1/13	1250	1740	1520	1410	17.9	16.7	11.2	12.6	32.5	33.4	36	29
1/14	1260	1830	1560	1380	17.5	17.1	11.2	12.5	31	33.4	36	29.6
1/15	1270	1660	1630	1460	16.8	17.7	11.3	12.5	30	33.6	36.1	29.6
1/16	1280	1750	1610	1450	16.1	18.3	11.5	12.6	29.5	33.8	36.3	28.8
1/17	1290	1870	1640	1440	15.7	19	11.6	12.8	28.5	33.5	36.7	27.9
1/18	1320	1550	1610	1470	15	19.9	11.7	13	27.7	32.3	36.9	26.4
1/19	1360	1500	1610	1520	14	20.6	11.9	13.1	27	30.8	36.4	25.4
1/20	1380	1470	1600	1530	13.5	21	12	12.8	26.7	30.3	36	24.3
1/21	1400	1450	1620	1390	13.3	20.8	12.1	12.2	26.8	30.1	35.3	23.8
1/22	1460	1420	1610	1280	13.1	20.6	12.3	12	26.7	30	34.3	23.1
1/23	1490	1430	1590	1380	13	19.8	12.5	11.9	26.5	30	34	23
1/24	1500	1450	1600	1410	12.9	18.2	12.6	12	26.6	30.1	34	23.8
1/25	1500	1400	1590	1450	12.9	17.5	12.7	12.2	26.7	30.4	34.1	24.5
1/26	1400	1410	1590	1510	13	16.8	12.8	12.3	26.7	30.8	34.2	25.4
1/27	1300	1400	1590	1550	13.1	16.5	12.9	12.3	26.5	31.2	34.4	25.6
1/28	1220	1380	1580	1580	13.2	16.6	13	12.1	26	31.8	34.8	24.8
1/29	1250	1310	1570	1590	13.3	16.9	13	11.9	26.1	32	35	24
1/30	1280	1290	1560	1680	13.5	17.1	13	11.7	26	32.8	34.2	23.2
1/31	1300	1280	1570	1740	13.7	17.2	12.9	11.6	26	33.7	33.7	23.1
2/1	1300	1290	1580	1730	13.8	17.2	12.8	11.6	26	34	32.4	23.3
2/2	1300	1300	1580	1680	13.9	17.1	12.7	11.6	26.1	34.4	31.5	23.4
2/3	1290	1400	1580	1620	14	17.1	12.7	11.8	26.4	35	31.5	23.6
2/4	1300	1490	1590	1670	14.1	17	12.9	11.9	26.8	35.6	31.8	23.9
2/5	1310	1490	1600	1760	14.2	16.7	13	12	27	35.9	32	24.4
2/6	1320	1340	1580	1830	14.3	16.1	13.1	12	27.5	36	32.2	24.8
2/7	1330	1270	1580	1770	14.4	15.7	13.1	11.9	27.8	36	31.4	25.2
2/8	1340	1280	1590	1760	14.4	15	13	11.8	27.9	36	31.5	24.6
2/9	1340	1270	1590	1790	14.4	14.5	12.9	11.7	28.2	35.9	32	23.8
2/10	1320	1280	1560	1990	14.4	14	12.9	11.6	28.3	35.6	32.2	23
2/11	1330	1290	1560	1970	14.3	13.5	13	11.7	28.4	35.1	32	23.3
2/12	1340	1280	1560	2000	14.3	13	13	12	28.5	34.3	31.7	23.7
2/13	1340	1270	1570	1870	14.2	12.8	13.5	12.3	28.6	34	31.9	24.5
2/14	1320	1260	1590	1720	14.1	12.3	13.7	12.1	28.7	33.5	32.4	24.4

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
2/15	1310	1270	1590	1810	14	12	13.9	12	28.6	33	32.9	24
2/16	1310	1270	1610	1880	13.8	11.9	13.9	11.9	28.5	32.6	32.9	23.9
2/17	1320	1270	1590	1840	13.5	11.8	14	11.8	28.2	32.3	32.5	23.8
2/18	1310	1300	1580	1920	13.2	11.8	14	11.8	27.8	32.3	31.7	23.6
2/19	1310	1290	1570	1960	12.9	11.9	14	11.9	27.2	32.7	31.4	23.5
2/20	1300	1260	1570	1810	12.6	12	14	12.2	26.8	33.1	31.8	23.8
2/21	1300	1240	1570	1730	12.3	12.3	13.9	12.5	26.6	34	32	24
2/22	1300	1220	1560	1780	12.1	12.5	13.9	12.7	26.5	34.8	32.5	24.7
2/23	1300	1220	1590	1710	12	12.9	13.9	12.8	26.3	35.7	32.8	26
2/24	1320	1220	1560	1820	12	13.1	13.9	12.9	26	35.9	31.5	27.2
2/25	1350	1230	1440	1680	12	13.2	14	12.7	26.1	36	31.5	27.5
2/26	1360	1220	1410	1440	12.1	13.1	14.1	12.6	26	35.5	32	27.3
2/27	1370	1210	1360	1370	12.2	13	14.5	12.4	25.8	34.9	32.3	27.2
2/28	1330	1210	1350	1330	12.4	12.7	14.8	12.2	25.6	34.2	32.3	27
3/1	1310	1210	1350	1320	12.8	11.5	15.5	12	25.5	34	30.8	26.2
3/2	1300	1240	1370	1230	12.9	11.1	15.8	11.9	25.5	33.9	30.4	25.7
3/3	1290	1310	1430	1280	13	11	16	11.8	25.5	33.9	30.2	24.8
3/4	1300	1420	1550	1270	13.1	10.9	16.1	11.8	25.5	34	30.1	24
3/5	1310	1490	1560	1210	13.3	10.8	16.2	11.9	25.5	34.4	30.1	22.8
3/6	1320	1650	1560	1150	13.5	10.6	16.3	12	25.5	35	30	22.4
3/7	1330	1480	1500	1100	13.9	10.5	16.4	12.1	25.5	35.9	29.5	22.2
3/8	1330	1450	1370	1200	14.1	10.6	16.6	12.3	26	36.2	29	22.1
3/9	1320	1450	1400	1320	14.5	10.7	17	12.5	26.8	36.4	28.4	22.4
3/10	1310	1460	1580	1220	14.9	10.9	17.5	12.8	27.2	36.6	28.2	22.8
3/11	1310	1620	1550	1180	15.1	11	17.8	13	28	36.6	28.6	23.8
3/12	1310	1710	1540	1250	15.3	11.2	18	13.1	28.5	36.4	29	24.6
3/13	1300	1730	1550	1240	15.5	11.1	18.7	13.1	29	36.3	29.4	25.8
3/14	1300	1720	1460	1160	15.6	10.8	19.4	13	29.3	36.1	29.6	26.6
3/15	1300	1710	1360	1290	15.7	10.5	20	13	29.2	36.1	29.8	27.8
3/16	1300	1710	1430	1280	15.7	10.4	20.8	12.9	29	36.4	30	28.1
3/17	1290	1710	1510	1290	15.6	10.4	21.5	13	28.7	37.1	30.5	28.2
3/18	1290	1690	1480	1330	15.5	10.5	21.9	13	28.5	38	31.5	28.2
3/19	1280	1600	1480	1270	15.4	10.8	22.1	13.1	28.3	38.8	32	28.3
3/20	1280	1400	1480	1260	15.3	11.1	22.2	13.2	28	40	32.9	28.7
3/21	1260	1350	1440	1210	15.3	11.5	22.2	13.1	28	41	33.6	29.8
3/22	1240	1300	1360	1240	15.2	11.8	22.3	13	27.9	42.9	33.9	30.6
3/23	1220	1250	1410	1330	15.2	12	22.5	12.7	27.8	44	33.9	31.2
3/24	1200	1270	1490	1340	15.2	12.2	22.8	12.5	27.9	45.8	33.9	31.4
3/25	1190	1460	1420	1460	15.2	12.5	23.6	12.4	28	46.4	34.1	31.2
3/26	1190	1290	1310	1560	15.3	12.6	24	12.3	28	47.6	35	30.8
3/27	1180	1290	1270	1640	15.2	12.7	24.4	12.2	28.1	48.1	36.2	30.3
3/28	1170	1300	1250	1690	15.2	12.9	24.9	12.1	28.4	49.6	37.7	30
3/29	1170	1300	1260	1680	15.2	12.9	25.2	12	28.7	50	39	29.8
3/30	1180	1280	1280	1690	15.3	13	25.9	12.2	29.2	51.2	40	28.8
3/31	1180	1270	1340	1670	15.4	13	26.7	12.4	30	52.2	41.7	28.4
4/1	1190	1350	1410	1640	15.4	13.1	27.6	12.8	30.4	53.9	42	28.5
4/2	1190	1570	1410	1620	15.4	13	28.7	13.1	30.8	55	42.4	29.7
4/3	1180	1610	1470	1480	15.4	12.9	30	13.2	31.5	57	42.5	30.4
4/4	1190	1620	1540	1440	15.4	12.8	31.8	13.3	32	60	42.3	30.8

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
4/5	1200	1550	1390	1290	15.5	12.8	33	13.4	32.5	63.5	42	31.3
4/6	1210	1590	1380	1520	15.6	12.7	34.7	13.6	33.7	67.5	41.8	31.1
4/7	1220	1390	1510	1470	15.8	12.8	36	13.9	34.2	73	41	30.9
4/8	1230	1420	1570	1540	15.9	13	37.4	14.4	35.3	78	40.1	30.7
4/9	1240	1430	1630	1540	16	13.3	38.8	15	37	85	39.6	30.5
4/10	1250	1450	1630	1540	16.1	13.7	41.5	16	39	91	39	30.3
4/11	1260	1490	1610	1310	16.3	14.9	44	16.8	42	98	38.4	30.7
4/12	1230	1470	1600	1510	16.7	16.9	46.5	18	48	108	38	31.2
4/13	1200	1410	1590	1520	17	20.2	49.5	20.5	56	115	38.1	32
4/14	1200	1430	1570	1550	17.2	22.9	53	24	66	121	38.6	34
4/15	1250	1510	1610	1570	18	24	56.5	28	77	130	39.9	36
4/16	1300	1550	1600	1520	18.8	25	62	33	95	138	42.3	41
4/17	1380	1580	1650	1550	19.8	25.9	66	41	120	145	45	52
4/18	1500	1670	1680	1420	20.9	26.1	73	49	140	153	48	65
4/19	1750	1550	1690	1530	22	26.8	80	60	175	160	51	90
4/20	1800	1550	1710	1700	24	27.2	86	68	210	170	56	216
4/21	1710	1630	1730	1710	25.5	28	90	67	255	180	75	245
4/22	1710	1670	1750	1700	27.5	29.4	86	60	300	187	91.9	251
4/23	1810	1670	1710	1370	32.5	31	82	75	360	195	102	244
4/24	1840	1560	1760	1390	38	33	80	90	400	202	133	341
4/25	1920	1420	1880	1390	45	35	85	110	440	221	176	511
4/26	2290	1620	1450	1920	54	38	91	103	430	247	189	609
4/27	2510	1710	1410	2180	65	45	99	90.1	400	340	232	504
4/28	2360	1980	1640	1980	75	60	110	73.2	375	422	308	402
4/29	2380	2320	1740	1920	90	100	130	60.6	350	395	398	324
4/30	2340	2250	1900	1790	110	150	152	54.2	320	367	464	286
5/1	2370	2240	1820	1430	125	200	187	51.1	310	361	501	273
5/2	2550	2130	1670	1400	150	315	218	50.1	295	363	617	283
5/3	2580	1960	1420	1620	170	305	250	49.5	285	368	763	298
5/4	1880	1720	1810	1860	200	290	238	48.5	275	394	749	292
5/5	1650	1890	1660	1870	160	275	200	50.5	270	417	721	266
5/6	1500	2170	1430	1730	138	268	165	51.2	255	437	692	249
5/7	1470	2210	1590	1720	115	255	144	55	240	479	666	254
5/8	1530	2080	1600	1830	94.8	237	138	69.6	225	508	633	321
5/9	1590	2180	1310	1710	85.9	230	129	80.5	211	565	562	325
5/10	1510	1980	1140	1880	75.9	217	116	82.4	195	613	531	296
5/11	1340	1620	1150	1920	70.5	194	107	79.6	183	602	528	278
5/12	1290	1670	1300	1900	63.8	183	106	73.5	181	663	576	272
5/13	1350	2170	1390	1900	60.8	189	114	74.8	182	892	674	304
5/14	1780	2430	1780	1940	58.4	201	157	85	185	1130	790	355
5/15	1810	2710	1880	2050	59.6	225	233	101	200	1390	815	374
5/16	1630	3000	1820	1720	65.5	279	337	91.9	225	1650	754	370
5/17	1570	3100	1640	2100	77.7	323	334	80.4	260	1710	713	354
5/18	1470	2490	1620	1910	89.3	295	327	71.6	310	1330	717	342
5/19	1250	2100	1880	2040	94.4	280	328	71.1	380	1180	721	347
5/20	1390	2840	1810	2060	95.1	284	302	83	450	1130	740	385
5/21	1620	2780	1740	2170	95.7	240	284	87.3	520	906	729	428

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
5/22	1980	2270	1640	2010	104	208	271	81.5	550	776	704	459
5/23	2150	2050	1650	1780	115	178	252	77.6	580	668	677	582
5/24	2310	1610	1610	2400	126	156	239	77.4	600	611	676	1010
5/25	2100	1390	1910	2780	151	154	255	87.6	620	641	759	1250
5/26	2160	1480	2150	2860	296	174	334	125	800	682	814	1260
5/27	2360	1770	2080	2200	323	173	351	132	910	641	836	939
5/28	2390	1780	2040	1970	295	157	337	115	700	603	820	744
5/29	2390	1860	1940	1710	280	153	340	101	600	754	715	633
5/30	2280	2100	1620	1080	328	192	319	90.6	580	1080	619	545
5/31	2790	2400	1380	1050	458	372	302	84.7	700	1410	554	506
6/1	3000	2550	1290	1460	455	416	294	84.4	900	1550	527	533
6/2	3400	2580	1260	1540	437	373	272	111	1000	1580	488	553
6/3	3600	2550	1170	1280	449	340	236	135	1200	1310	415	597
6/4	3660	2190	1290	1400	495	297	211	130	1350	1130	360	704
6/5	3870	2210	1250	1280	555	321	189	137	1480	1270	323	741
6/6	3710	2380	1170	1380	594	415	178	154	1380	1290	302	866
6/7	3450	2130	1090	1580	583	401	176	195	1200	1110	290	769
6/8	3420	1860	1110	1790	521	329	171	266	1050	983	277	637
6/9	3380	1720	1120	1690	448	285	161	355	960	892	267	598
6/10	3150	1640	1070	1680	401	253	151	350	860	795	265	556
6/11	2980	1470	994	1750	380	228	145	311	760	754	263	539
6/12	2920	1500	837	1710	340	217	139	296	670	872	243	613
6/13	2730	1710	786	1570	330	237	132	328	625	1010	221	773
6/14	2690	1670	759	2070	370	244	123	361	610	966	200	888
6/15	2550	1590	764	2270	510	231	118	374	600	901	188	944
6/16	2660	1610	811	2140	700	215	128	382	580	942	203	1090
6/17	2850	1820	849	2290	900	216	132	404	520	892	199	1120
6/18	3150	1660	817	2550	1040	197	133	385	485	833	189	1000
6/19	3070	1620	730	2200	955	184	139	352	460	792	210	892
6/20	2930	1610	750	1680	875	187	129	320	440	712	217	801
6/21	2840	1570	764	1560	790	215	122	292	450	824	204	704
6/22	2980	1770	729	1550	710	280	115	251	480	1000	192	632
6/23	3010	2140	749	1400	650	316	106	224	500	968	180	560
6/24	3020	2310	687	1570	580	292	99.1	210	550	871	172	513
6/25	3750	2150	666	1470	555	268	93.9	210	575	828	163	473
6/26	4340	2140	649	1270	560	270	89.6	196	590	800	165	443
6/27	5110	2110	645	994	568	334	84.2	189	585	920	176	424
6/28	5690	2120	642	1180	580	546	79.6	185	570	1010	160	413
6/29	5470	2070	623	1790	595	489	74	175	535	880	147	385
6/30	5350	1750	611	1490	600	414	69.5	166	520	712	142	367
7/1	5270	1620	658	1170	604	430	69	162	510	619	194	364
7/2	5480	1580	801	940	590	452	70.4	162	500	587	505	366
7/3	5430	1500	1060	869	540	402	71.3	154	505	536	461	361
7/4	5420	1380	975	838	500	350	67.7	143	510	490	360	347
7/5	5560	1240	820	831	600	307	64.6	143	564	455	298	361
7/6	5620	1160	743	1050	670	275	63.5	141	576	447	277	371
7/7	5660	1170	1210	1310	710	284	62.5	133	566	469	250	342
7/8	5690	1310	1230	1250	720	284	59	132	513	425	220	371
7/9	5670	1300	971	1150	700	249	56.2	130	505	406	195	399

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
7/10	5730	1100	964	1030	650	223	55.5	128	519	399	176	394
7/11	5710	1090	839	1120	590	208	54.7	128	465	365	161	384
7/12	5680	1030	612	1100	540	200	53.6	128	407	565	148	374
7/13	5770	1380	626	1390	480	194	51.3	126	381	795	137	348
7/14	5720	1380	881	1100	420	182	60.5	135	368	702	130	313
7/15	5690	1210	752	906	440	167	138	138	358	553	121	303
7/16	5660	1090	1040	818	550	155	143	131	338	466	113	285
7/17	5740	1120	1090	804	675	144	122	120	322	406	111	246
7/18	6090	995	1020	1080	930	137	122	111	501	357	115	211
7/19	6220	827	823	1040	1440	128	126	107	700	314	115	209
7/20	5860	779	764	1140	1390	119	123	106	546	285	106	216
7/21	5310	797	1030	1130	896	118	121	105	527	270	102	225
7/22	5470	986	1040	961	717	123	112	99.6	473	272	94.9	236
7/23	5740	941	1110	905	618	126	101	96.1	416	274	87.9	240
7/24	6020	943	1120	795	507	118	91.9	98.1	378	266	82	241
7/25	6010	807	850	663	415	110	83.8	93.6	350	250	79	200
7/26	5920	774	741	734	356	106	76	85.5	329	236	77.9	175
7/27	5860	753	783	938	317	108	70.1	78	310	222	76.8	159
7/28	5810	777	1130	818	283	104	65.8	72.2	288	208	75.1	185
7/29	5720	1250	990	978	256	99.9	62.8	75.5	269	195	73.1	330
7/30	5770	1110	1060	1520	237	106	59.8	87.1	262	203	70.3	438
7/31	5950	1150	983	1290	228	128	57.5	93.9	243	249	68.4	340
8/1	5960	1220	737	770	217	160	55.7	85	227	243	71.2	220
8/2	5010	1100	554	690	200	170	54.2	76.5	211	214	71.5	190
8/3	3330	729	572	1090	182	146	51.4	68.9	198	194	67.3	168
8/4	1520	682	1000	1300	168	122	47.8	62.9	189	181	62.4	155
8/5	2260	810	1100	966	159	108	45.3	58.9	228	175	58.2	159
8/6	4360	1020	937	669	153	98.3	44	55.7	304	169	55.3	163
8/7	4830	1010	763	743	145	91.1	44.7	52.9	268	162	53.6	167
8/8	4740	802	547	649	135	90.7	44.5	54.3	233	165	51.3	172
8/9	4640	668	506	613	127	121	43	52.8	208	205	48.4	165
8/10	3600	813	556	895	118	121	41.6	49.6	190	198	47.1	150
8/11	3450	1090	783	720	114	110	40.8	48.8	182	182	46.5	140
8/12	3420	1100	965	570	109	97.9	40.5	48.4	236	150	46.7	133
8/13	3500	899	1170	660	104	99.9	39.8	46.8	248	140	47.1	122
8/14	3520	720	1190	525	99.1	95.9	39	43.7	222	139	49	112
8/15	3440	837	1000	525	94.4	89.1	39	40.8	210	150	51.8	110
8/16	3010	754	779	511	95.5	84.8	40.6	38.9	209	208	57.2	108
8/17	2360	667	903	744	107	80.2	41.4	37.1	200	198	62	107
8/18	2090	601	1130	914	106	75.7	40.4	35.6	183	180	64.3	104
8/19	2020	671	1090	857	99.4	74.7	39.2	33.9	168	170	63.3	98
8/20	1940	695	1300	887	92.2	71.6	37.8	32.2	157	145	58.6	95
8/21	1980	562	1310	767	86.4	69.1	36.9	30.8	159	128	54.8	92
8/22	1990	676	1190	532	81.1	66	35.8	30	158	129	51.3	90
8/23	1960	659	988	591	76.3	64.7	34.7	29.3	146	146	50	88
8/24	1930	587	1160	840	75.2	62.1	33.6	28.9	142	157	49	93
8/25	1960	630	1400	820	77.4	58.5	32.6	28.2	143	150	47	200

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
8/26	1950	775	1450	823	74	56.6	31.9	28.2	135	140	45.5	273
8/27	1880	748	1400	1010	69.4	54.8	31.5	29.2	124	130	44.2	200
8/28	1960	588	1470	978	67.3	55.8	30.9	29	117	115	44.1	170
8/29	1880	586	1280	676	65.3	74.3	30.1	27.4	113	125	44	120
8/30	1890	657	1050	538	61.9	112	29.4	26.9	111	137	44	112
8/31	1920	629	955	790	68.1	119	29.1	27.7	127	132	44.1	109
9/1	1950	575	1450	830	76.3	119	28.5	27.5	212	125	44.1	98.7
9/2	2030	837	1460	752	78.6	111	27.6	26.4	235	115	44.1	88.5
9/3	2010	832	1510	739	74.9	103	27.6	25.4	193	110	44.3	79.2
9/4	1960	760	1470	645	70.4	95.1	27.7	24.7	165	108	45.5	72
9/5	1960	911	1160	754	66	92.1	28	24.1	148	109	47.3	66.7
9/6	1900	968	968	745	63.4	92.1	27.6	24	138	110	44.8	66.7
9/7	1930	813	667	1210	66.4	105	27.2	26.8	154	109	43.5	84.8
9/8	1950	1160	862	1190	66.6	135	26.9	28.6	191	110	42.1	94.7
9/9	1960	1530	1230	1240	65.6	138	27.5	28.3	203	109	42.1	92.6
9/10	2010	1360	1120	1060	64.5	102	27.8	27.9	210	100	42	90.3
9/11	1990	1220	1020	1240	61.5	102	27.6	27.3	202	97	41.9	105
9/12	1980	1400	814	1290	58.6	105	27.4	26.8	183	96	41.5	98.8
9/13	1950	1680	470	1440	56.7	112	27.4	25.8	165	95	41	87.9
9/14	1930	1730	624	1490	58.7	225	27.3	24.6	158	95	41.6	78.9
9/15	1940	1680	883	1540	63.3	190	27.2	23.2	159	99	42.3	71.9
9/16	1900	1830	972	1510	66.7	175	27.1	22.3	174	105	44	66.3
9/17	2000	1830	1100	1450	65.5	155	26.7	21.4	180	113	41.5	62.4
9/18	1920	1750	1200	1410	63.2	145	26.4	20.6	174	118	41.2	59.3
9/19	1970	1610	1140	1090	61	135	26.1	19.9	162	118	41.3	56.8
9/20	1970	809	1410	1030	59	128	25.8	19.4	151	115	41.4	54.1
9/21	1930	595	1210	1450	57.1	120	25.6	19.1	141	122	41.3	52.8
9/22	1880	594	1290	1350	55.6	123	25.2	18.7	135	131	40.4	53.3
9/23	1830	593	1280	1290	54.2	127	24.8	18.3	128	126	39.7	51.6
9/24	1830	609	1090	1310	52.6	132	24.9	18.1	119	118	39.8	52.1
9/25	1690	583	1290	1050	50.8	126	24.8	18	112	111	39.9	71.4
9/26	1760	569	1100	992	50	122	24.8	17.9	109	107	40.3	64.5
9/27	1450	559	721	1170	50.3	117	24.7	17.7	110	106	42.6	57.3
9/28	1110	516	685	1300	51.3	113	24.4	17.6	132	124	43.4	52.7
9/29	988	563	1090	1410	55.1	110	24.1	17.7	255	133	42.6	51.3
9/30	1240	737	1200	1570	55.8	118	24	17.7	269	133	42.3	54.5
10/1	1130	650	1210	1630	54.8	136	23.6	17.6	236	161	41.5	60.3
10/2	1110	879	1370	1280	51.8	166	25.1	17.4	207	272	41.4	55.8
10/3	956	1150	1030	1180	50.5	190	27.7	17.3	189	331	42.9	52.3
10/4	718	800	1010	1390	49.5	180	28.9	17.1	187	303	45	49.8
10/5	704	734	1040	1240	50.2	159	28.8	16.9	258	260	45.7	48.6
10/6	640	722	1170	900	51.1	134	28.3	16.8	267	232	46.2	48.6
10/7	649	766	1210	1150	50.7	121	28.1	16.5	243	213	79.2	48.7
10/8	1390	819	1420	1360	51	112	29.2	16.4	266	196	191	57.4
10/9	1530	977	1550	1470	51.7	103	35.9	16.6	292	179	210	83.5
10/10	1500	787	1480	1270	52.6	95	37.7	16.7	269	168	169	80.8
10/11	1620	632	1230	1370	54	91.1	36.1	16.6	250	158	133	72.5
10/12	1730	547	1010	1320	54.5	84.5	35	16.3	237	148	111	66.4
10/13	1660	532	1010	1340	55.4	76.2	34	16	215	140	98.8	62

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
10/14	1620	640	1050	1410	55.8	77.7	33	15.9	212	153	96.4	62
10/15	1660	1100	957	1540	55.9	77.5	33	15.9	217	218	125	67.6
10/16	1670	1350	1310	1040	54.5	81.2	33.9	15.9	212	562	125	65.2
10/17	1660	2320	1210	713	52.5	102	33	15.8	193	1050	112	60.9
10/18	1670	2130	1150	1010	51.9	111	31.6	15.8	181	752	123	59.5
10/19	1260	1770	1330	1100	50.9	103	30.3	15.8	169	525	124	58.4
10/20	995	2040	1560	1170	50.1	97.7	29.1	15.7	154	417	113	55.6
10/21	1260	1960	1330	1120	50	94	29.2	15.7	149	357	113	56.1
10/22	1480	1950	1460	1170	50	95.6	30.8	15.8	148	322	119	82.5
10/23	1520	1830	1440	1120	51	106	31.3	16	149	311	122	142
10/24	1310	1760	1540	1170	51.5	103	30.5	16.1	147	289	119	134
10/25	1480	1850	1640	1140	52	98.1	30	16.5	138	263	112	116
10/26	1230	1850	1600	1390	53	101	28.3	16.6	127	283	106	104
10/27	915	1950	1670	1510	53.8	115	27	16.5	122	410	106	95.9
10/28	1020	2020	1650	1160	53.9	111	25	16.2	118	377	107	86.4
10/29	1390	1910	1580	1050	54	103	22	16	104	329	109	78.7
10/30	1320	1950	1640	966	54	97.5	18.8	16	85	295	105	73.5
10/31	1280	1880	1710	638	53.7	91	19.2	15.9	79.5	287	96.8	68.6
11/1	1530	1760	1740	1070	52.9	84.6	20.8	15.6	78	312	91.3	62.8
11/2	1140	1680	1670	960	52	79.9	21.2	15.3	78	291	87.4	56.9
11/3	1100	1730	1760	1050	50.5	77.4	21	15.8	78	271	83.8	54.9
11/4	1340	1720	1580	1050	49	74.3	20.7	15.5	78	256	79.7	53.6
11/5	1420	2010	1720	1070	47.5	72.2	20.5	15.8	78.5	243	75.1	52.2
11/6	1570	1970	1760	1070	45	66.7	20.3	16.5	78.6	264	71	49.6
11/7	1490	2030	1760	938	43	59	20	16.9	79	264	67.6	49.2
11/8	1420	2080	1690	834	40	47.6	19.5	16.5	79	230	65.1	49.3
11/9	710	2120	1830	785	38	37.8	16	15.8	77.5	197	68.2	54.6
11/10	760	1980	1990	1070	36	32	15.9	14.8	75.5	181	59.5	51.6
11/11	900	2080	1960	934	35	30	16	13.8	74.5	170	54.3	55.9
11/12	1100	2050	1940	713	33.8	28.5	16.5	13.2	71	157	54	66.2
11/13	1200	2040	1980	681	32	27	16.2	12.4	67.5	149	52	62.6
11/14	1300	2030	1930	738	30.5	25	15.9	11.8	64	149	50	60.5
11/15	1180	2050	1880	688	29.2	24	16	11.2	61	140	48.5	58
11/16	1210	2000	1840	703	28	23.2	16.1	10.8	59	134	47.9	56
11/17	1300	1950	1800	678	27	22.5	15.8	10.5	57	128	48	54
11/18	1400	1970	1760	711	26	22	15.5	10.3	55	109	48.2	52.8
11/19	1500	1990	1680	708	25.5	21.6	15.6	10.4	53.5	95	49.2	52.2
11/20	1600	1940	1630	838	25	21	15.7	10.6	52	84	50	52.5
11/21	1670	1980	1870	528	24	20.6	16	10.7	50	75	50.3	53.5
11/22	1700	2030	1900	912	23.8	20.1	16.5	10.8	49.5	70	50.4	54.5
11/23	1670	1990	1910	1030	23.2	19.7	16.7	10.9	48.5	66	49.8	55
11/24	1710	1900	1930	935	23	19.4	16.8	10.9	47.5	62.5	47.5	54.5
11/25	1630	1790	1880	795	23	19	16.5	10.7	46.5	59	46.2	53.5
11/26	1450	2000	1770	447	23.2	18.9	16.2	10.5	46	57	46.5	52.5
11/27	1360	1960	1370	519	23.5	18.3	15.5	10.4	45	54.5	47.1	50.5
11/28	1460	1830	1310	870	24	18	14.8	10.1	44.5	52.5	46.8	49
11/29	1550	1910	1380	1200	24.9	17.7	14.5	9.8	44	52	45	47

Date	Discharge (m ³ /s)											
	Peace River				Halfway River				Pine River			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
11/30	1500	1950	1400	1380	25.7	17.3	14.4	9.5	43.5	50.5	42.5	46.4
12/1	1480	1980	1360	1450	25.9	16.9	14.5	9.45	43.2	50.4	39.5	46.2
12/2	1470	2000	1340	1420	26	16.4	14.7	9.4	43	50.3	37.6	48.5
12/3	1520	1890	1330	1460	25.9	16.2	14.9	9.45	42.7	50.2	37.2	50
12/4	1520	1940	1800	1410	25.5	16.2	15	9.6	42.4	50	37.4	51.6
12/5	1510	1900	1940	1450	25	16.4	14.7	10	42.1	49.9	37.9	52.2
12/6	1510	1900	1980	1470	24.5	16.8	14.4	10.1	42.1	49.6	38.2	52
12/7	1470	1900	1950	1480	23.8	17.2	14.4	10.1	42.1	49.7	39	51.3
12/8	1480	1950	1420	1480	23	17.3	14.8	10.1	42	50	39.7	50.3
12/9	1480	1960	1380	1400	22.4	17.2	15	9.95	42	51.1	40.2	50
12/10	1490	1850	1640	1450	22.1	16.9	15.1	10	42.1	51.9	41.5	49.5
12/11	1470	1940	1910	1410	22.1	16.2	15	10.1	42	52	41	48.9
12/12	1490	2010	1880	1440	22.4	15.9	14.9	10.2	42	51.8	38.5	49.1
12/13	1490	2030	1810	1480	22.6	15.2	14.8	10.3	41.9	50.9	38	49.6
12/14	1470	2020	1820	1450	22.7	15.1	14.6	10.2	41.9	50.1	38.2	49.8
12/15	1460	1990	1860	1440	22.2	15	14.4	10.1	41.8	48.5	38.4	50
12/16	1490	1980	1880	1350	22	15	14.1	9.95	41.7	47.1	38.5	50.5
12/17	1490	1990	1940	1420	21.7	15.1	14	9.7	41.7	46	38	50
12/18	1510	1980	2010	1400	21.1	15.2	14	9.6	41.7	45.4	34.5	48.5
12/19	1510	1960	2010	1420	20.3	15.4	14	9.7	41.7	44.9	32	49
12/20	1500	1930	2030	1410	19.3	15.6	14.1	10	41.5	45	31	50
12/21	1440	1930	2020	1440	18.5	15.8	14.1	10.1	41	45.9	31.1	50.4
12/22	1430	1950	2030	1380	17.5	15.9	14.1	10.4	40.7	46.1	31.2	52
12/23	1380	1940	2030	1400	17.1	15.9	14	10.9	40	46.9	30.8	53.5
12/24	1350	1940	2030	1340	16.8	15.7	13.9	11.2	39.5	47.4	30	55.5
12/25	1380	1950	2030	1330	16.4	15.5	13.8	11.5	38.8	47.9	29.8	57.9
12/26	1480	1960	2030	1240	16.2	15.2	13.7	11.9	38	47.8	29.4	59.5
12/27	1490	1960	2030	1310	16	15	13.6	12.3	37	47.2	29	60.5
12/28	1530	1990	2050	1270	16	14.7	13.6	12.2	36.2	46.8	28.8	60.3
12/29	1550	2000	1910	1320	16	14.4	13.6	12	36	46	28.6	60
12/30	1530	1910	1810	1330	16.1	14.2	13.5	11.5	35	44.8	28.7	58
12/31	1500	1940	1430	1340	16.2	14	13.5	11	34.2	44	28.5	56

APPENDIX B
Radio Telemetry Data

Table B1: Summary of radio-tagged fish by species in the upper Peace River system, 1996-1999

Tag #	Channel	Code	Species	Sex	FL (mm)	Weight (g)	Tagging		First Seen		Last Seen	
							Date	Zone	Date	Zone	Date	Zone
1001	12	87	BT	M	480	-	9/4/96	-3	9/9/96	43	6/8/98	47
1002	12	88	BT	M	632	-	8/22/97	-3	8/29/97	43	3/26/99	49
1003	12	89	BT	F	575	-	9/8/97	-6	9/15/97	40	3/24/99	138
1004	12	90	BT	M	680	-	9/10/96	-6	9/17/96	43	1/14/99	47
1005	12	91	BT	M	765	4500	8/30/96	-5	9/9/96	46	6/4/98	35
1006	12	92	BT	M	800	-	9/17/96	-4	9/27/96	45	6/4/98	85
1007	12	93	BT	M	645	2600	9/12/96	-5	9/17/96	46	10/23/98	128
1008	12	94	BT	F	525	-	9/23/97	-4	10/4/97	45	3/26/99	47
1009	12	95	BT	F	630	2400	9/13/96	-5	9/17/96	46	10/23/98	49
1010	12	96	BT	F	560	1400	8/28/96	-3	9/9/96	43	6/4/98	118
1011	12	97	BT	M	625	-	9/4/97	-4	9/17/97	42	3/24/99	55
1012	13	84	BT	M	760	5000	9/5/96	-5	9/9/96	46	3/24/99	25
1013	13	85	BT	M	588	-	9/3/97	-3	9/10/97	43	3/24/99	49
1014	13	86	BT	M	815	-	8/22/97	-3	8/29/97	43	3/24/99	65
1015	13	87	BT	M	625	-	9/4/97	-6	9/17/97	45	3/26/99	45
1016	13	88	BT	M	670	-	8/20/97	-6	8/29/97	46	1/14/99	49
1017	13	89	BT	M	885	6000	9/11/96	-5	9/17/96	46	10/21/98	46
1018	13	90	BT	M	755	-	9/13/96	-5	9/27/96	42	1/12/99	35
1019	13	92	BT	M	565	2000	9/12/96	-5	9/17/96	46	8/9/98	40
1020	13	95	BT	M	675	-	8/20/97	-6	8/29/97	47	3/26/99	47
1021	13	96	BT	F	655	-	8/22/97	-3	8/29/97	43	3/26/99	49
1022	13	98	BT	M	510	-	9/4/97	-4	9/17/97	42	3/24/99	35
1023	14	85	BT	F	655	-	8/27/97	-3	8/29/97	43	3/26/99	49
1024	14	87	BT	F	660	-	8/22/97	-3	8/29/97	43	3/26/99	49
1025	14	88	BT	NA	770	-	9/17/96	-4	9/27/96	49	7/29/98	40
1026	14	89	BT	M	850	6000	9/12/96	-5	9/17/96	46	1/13/98	105
1027	14	91	BT	F	535	1300	8/30/96	-5	9/9/96	46	10/9/96	78
1028	14	92	BT	M	850	5000	9/11/96	-5	9/17/96	46	7/23/98	40
1029	14	94	BT	F	600	-	9/17/96	-4	9/27/96	35	10/21/98	45
1030	14	95	BT	M	555	-	9/9/96	-6	9/17/96	43	9/18/98	43
1031	14	98	BT	M	685	3300	8/30/96	-5	9/9/96	46	1/14/99	46

Tag #	Channel	Code	Species	Sex	FL (mm)	Weight (g)	Tagging		First Seen		Last Seen	
							Date	Zone	Date	Zone	Date	Zone
1032	16	89	BT	M	705	-	8/20/97	-6	8/29/97	47	3/24/99	35
1033	16	94	BT	M	575	-	9/4/96	-3	9/9/96	43	10/21/98	43
1034	16	98	BT	F	575	-	9/4/97	-4	9/17/97	42	3/24/99	35
1035	16	99	BT	M	710	3700	9/13/96	-5	9/17/96	46	7/23/98	42
1036	18	82	BT	F	630	-	9/8/97	-6	9/17/97	47	3/26/99	49
1037	18	83	BT	F	670	-	9/9/97	-6	9/14/97	40	9/18/98	47
1038	18	84	BT	F	665	-	8/27/97	-3	8/29/97	43	3/24/99	49
1039	18	86	BT	M	545	-	8/20/97	-6	8/29/97	47	3/26/99	43
1040	18	87	BT	M	560	-	8/29/97	-4	9/17/97	45	3/26/99	43
1041	18	88	BT	M	650	-	9/4/97	-4	9/17/97	42	3/24/99	15
1042	18	89	BT	M	755	-	8/22/97	-3	8/29/97	43	3/24/99	25
1043	18	90	BT	F	820	-	9/10/96	-6	9/17/96	47	10/2/96	47
1044	18	90	BT	NA	535	-	9/23/97	-4	9/23/97	45	3/26/99	42
1045	18	92	BT	F	610	-	9/9/97	-6	9/16/97	40	3/24/99	49
1046	18	93	BT	F	695	-	8/22/97	-3	8/29/97	43	3/26/99	49
1047	18	94	BT	M	745	5000	9/11/96	-5	9/17/96	46	7/2/98	49
1048	18	95	BT	M	800	5500	9/12/96	-5	9/17/96	46	7/3/97	25
1049	18	96	BT	F?	570	-	4/22/97	-1	4/24/97	35	6/4/98	35
1050	20	91	BT	M	765	4500	9/13/96	-5	9/17/96	46	8/28/98	35
1051	20	92	BT	M	665	-	9/10/96	-6	9/17/96	47	10/23/98	35
1052	20	94	BT	M	640	-	8/20/97	-6	8/29/97	47	3/24/99	78
1053	20	95	BT	M	870	-	9/4/96	-3	9/9/96	43	1/14/99	43
1054	20	96	BT	M	520	-	8/14/97	-4	8/18/97	45	3/26/99	45
1055	20	97	BT	M	642	-	8/20/97	-6	8/29/97	47	1/14/99	43
1056	16	72	BT	M	510	-	7/20/98	-5	7/23/98	46	3/26/99	42
1057	20	71	BT	F	585	-	7/23/98	-3	10/21/98	43	10/21/98	43
1058	18	52	BT	F	530	-	7/23/98	-3	8/27/98	43	3/26/99	43
1059	12	42	BT	M	560	-	4/7/98	-2	4/16/98	35	7/23/98	46
1060	18	51	BT	F?	528	-	7/20/98	-5	7/23/98	46	3/26/99	42
1061	20	77	BT	NA	350	425	7/27/98	-4	8/27/98	45	3/24/99	55
1062	18	55	BT	NA	403	655	7/27/98	-4	8/27/98	45	8/27/98	45
1063	12	44	BT	NA	520	-	7/28/98	-4	7/28/98	-4	7/28/98	-4
1064	14	93	BT	M	665	-	7/28/98	-4	8/27/98	45	8/27/98	45

Tag #	Channel	Code	Species	Sex	FL (mm)	Weight (g)	Tagging		First Seen		Last Seen	
							Date	Zone	Date	Zone	Date	Zone
1065	16	76	BT	NA	355	520	7/29/98	-4	8/27/98	45	3/26/99	42
1066	13	94	BT	M	725	4300	7/29/98	-4	8/28/98	25	3/24/99	35
1067	14	61	BT	NA	361	465	7/29/98	-4	8/27/98	45	1/14/99	43
1068	13	50	BT	NA	398	610	7/29/98	-4	7/29/98	-4	7/29/98	-4
1069	13	99	BT	F	590	2200	8/6/98	-6	8/27/98	47	3/26/99	42
1070	14	90	BT	NA	815	6100	8/6/98	-6	8/27/98	47	3/24/99	25
1071	20	22	BT	M	349	420	8/6/98	-6	8/6/98	-6	8/6/98	-6
1072	18	54	BT	NA	650	2800	8/7/98	-4	8/27/98	55	3/24/99	55
1073	12	40	BT	M	490	1150	8/7/98	-5	8/7/98	-5	8/7/98	-5
1074	16	75	BT	M	855	6700	8/7/98	-5	8/27/98	46	1/14/99	46
1075	14	60	BT	F	800	5550	8/7/98	-5	8/27/98	46	3/24/99	35
1076	13	51	BT	M	835	7400	8/7/98	-5	8/13/98	40	3/26/99	45
1101	16	54	GR	M	375	-	8/9/97	-4	8/18/97	45	5/5/98	42
1102	13	31	GR	M	380	-	8/11/97	-4	8/18/97	45	8/27/98	42
1103	14	43	GR	F	340	-	8/11/97	-4	8/18/97	45	1/14/99	42
1104	16	52	GR	M	400	-	8/11/97	-4	8/18/97	45	4/15/98	42
1105	18	109	GR	M	382	-	8/11/97	-4	8/18/97	45	1/14/99	42
1106	12	26	GR	M	385	-	8/12/97	-4	8/18/97	45	5/19/98	43
1107	20	52	GR	M	365	-	8/12/97	-4	8/18/97	45	1/14/99	45
1108	13	34	GR	M	373	580	8/13/97	-4	8/13/97	-4	8/13/97	-4
1109	14	50	GR	M	370	600	8/14/97	-4	8/18/97	45	1/12/99	49
1110	18	106	GR	F	345	540	8/14/97	-4	8/18/97	45	1/14/99	42
1111	12	22	GR	M	365	740	8/15/97	-5	8/18/97	46	3/26/99	46
1112	13	40	GR	M	343	560	8/15/97	-5	8/18/97	46	3/18/98	43
1113	18	110	GR	M	346	580	8/15/97	-5	8/27/97	40	8/27/97	40
1114	20	54	GR	M	352	620	8/15/97	-5	8/18/97	46	3/26/99	43
1115	16	62	GR	M	360	560	8/19/97	-5	8/29/97	46	7/23/98	43
1116	14	48	GR	F	346	600	8/19/97	-5	8/29/97	43	3/26/99	43
1117	12	27	GR	M	345	580	8/19/97	-5	8/29/97	43	1/14/99	42
1118	18	107	GR	F	354	600	8/19/97	-5	9/10/97	43	1/14/99	42
1119	20	56	GR	M	340	540	8/19/97	-5	8/29/97	43	1/14/99	43
1120	16	56	GR	M	364	740	8/19/97	-5	8/29/97	46	3/26/99	43
1121	12	29	GR	M	383	760	8/18/97	-3	8/29/97	47	3/26/99	43

Tag #	Channel	Code	Species	Sex	FL (mm)	Weight (g)	Tagging		First Seen		Last Seen	
							Date	Zone	Date	Zone	Date	Zone
1122	14	44	GR	M	382	1000	8/22/97	-3	9/10/97	43	1/14/99	43
1123	13	37	GR	M	345	600	8/22/97	-3	8/29/97	43	10/20/98	40
1124	16	58	GR	M	367	640	8/26/97	-3	8/29/97	43	3/26/99	43
1125	20	55	GR	M	358	620	8/26/97	-3	8/29/97	43	3/26/99	43
1126	18	108	GR	M	372	660	8/27/97	-3	8/29/97	43	3/26/99	43
1127	12	21	GR	M	372	640	8/27/97	-3	8/29/97	43	3/26/99	43
1128	12	20	GR	M	355	-	8/31/97	-7	9/19/97	97	1/12/99	97
1129	12	23	GR	M	341	-	9/1/97	-7	9/19/97	97	3/24/99	97
1130	12	24	GR	M	355	640	8/28/97	-7	9/19/97	97	1/12/99	97
1131	13	32	GR	M	330	-	9/1/97	-7	9/19/97	97	1/12/99	97
1132	13	33	GR	M	353	-	8/31/97	-7	10/3/97	97	1/12/99	97
1133	13	36	GR	M	380	-	8/31/97	-7	9/19/97	97	3/24/99	97
1134	14	45	GR	M	405	910	8/28/97	-7	9/19/97	97	6/11/98	97
1135	14	47	GR	M	345	450	9/9/97	-7	10/3/97	97	3/24/99	97
1136	14	51	GR	M	340	-	9/1/97	-7	9/19/97	97	12/10/98	97
1137	16	55	GR	M	400	950	8/28/97	-7	9/19/97	97	6/11/98	97
1138	16	60	GR	M	353	-	8/31/97	-7	9/19/97	97	1/12/99	95
1139	16	61	GR	M	363	560	9/9/97	-7	10/3/97	97	3/24/99	97
1140	18	100	GR	M	350	-	8/31/97	-7	9/19/97	97	3/24/99	97
1141	18	103	GR	M	361	520	9/9/97	-7	10/3/97	97	3/24/99	97
1142	18	104	GR	M	359	-	8/31/97	-7	9/19/97	97	3/24/99	97
1143	18	105	GR	F	385	-	8/31/97	-7	10/3/97	95	3/24/99	95
1144	20	58	GR	M	402	930	8/28/97	-7	9/19/97	97	1/12/99	97
1145	20	60	GR	M	347	650	8/28/97	-7	10/3/97	97	3/24/99	97
1146	20	61	GR	M	362	-	8/31/97	-7	9/19/97	97	3/24/99	97
1147	20	62	GR	M	334	-	9/1/97	-7	9/19/97	97	3/24/99	97
1148	16	57	GR	NA	378	600	7/29/98	-4	8/27/98	45	3/26/99	45
1149	20	57	GR	F	354	530	7/29/98	-4	8/27/98	45	3/26/99	42

Note: ¹Species code: WP = walleye, GR = Arctic grayling, RB = rainbow trout, MW = mountain whitefish, and BT = bull trout. ²For locations of detection zones refer to Figure 2 in the report and Table B2.

Table B2: Location of tag sites and zones included in Table B1

Tag Site	Location	Zone
-1	Peace River between Lynx and Farrell Creeks	25
-2	Peace River between and Halfway Creeks	35
-3	Upper Halfway	43
-4	Graham River	45
-5	Chowade River	46
-6	Cypress Creek	47
-7	Sukunka River	97

Table B3: Fish not detected between 1996 and 1999

Tag No.	Species	Release Year
1063	BT	1998
1068	BT	1998
1071	BT	1998
1073	BT	1998
1108	GR	1997

Table B4: A summary of the date, time, location, and distance moved for all fish detected, 1996-1999

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1001	BT	09/09/1996	-	09/09/1996	-	471117	6313498	43	151	Upstream
1001	BT	09/17/1996	-	09/17/1996	-	477351	6315519	43	9103	Downstream
1001	BT	10/02/1996	-	10/02/1996	-	510216	6317547	43	50926	Downstream
1001	BT	10/09/1996	-	10/09/1996	-	512370	6318109	43	3843	Downstream
1001	BT	10/19/1996	-	10/19/1996	-	513718	6317706	43	3297	Downstream
1001	BT	10/29/1996	-	10/29/1996	-	516423	6317233	43	6038	Downstream
1001	BT	11/13/1996	-	11/13/1996	-	519153	6311494	43	8333	Downstream
1001	BT	12/13/1996	-	12/13/1996	-	519264	6311568	43	133	Upstream
1001	BT	01/30/1997	-	01/30/1997	-	519304	6311606	43	55	Upstream
1001	BT	02/25/1997	-	02/25/1997	-	519142	6311661	43	176	Downstream
1001	BT	04/14/1997	-	04/14/1997	-	518405	6315404	43	5070	Upstream
1001	BT	04/24/1997	-	04/24/1997	-	519161	6316150	43	712	Upstream
1001	BT	05/02/1997	-	05/02/1997	-	519116	6312885	43	4539	Downstream
1001	BT	05/14/1997	-	05/14/1997	-	519126	6312829	43	57	Downstream
1001	BT	05/23/1997	-	05/23/1997	-	519066	6312810	43	63	Downstream
1001	BT	06/03/1997	-	06/03/1997	-	520916	6303747	43	11984	Downstream
1001	BT	06/14/1997	-	06/14/1997	-	521623	6298500	47	12846	Upstream
1001	BT	06/25/1997	-	06/25/1997	-	521613	6298444	47	57	Upstream
1001	BT	07/03/1997	-	07/03/1997	-	521461	6298406	47	157	Upstream
1001	BT	07/14/1997	-	07/14/1997	-	521531	6298481	47	103	Downstream
1001	BT	07/24/1997	-	07/24/1997	-	521328	6298498	47	349	Upstream
1001	BT	08/07/1997	-	08/07/1997	-	521419	6298573	47	118	Upstream
1001	BT	08/18/1997	-	08/18/1997	-	520798	6298718	47	869	Upstream
1001	BT	08/29/1997	-	08/29/1997	-	523742	6297862	47	3869	Downstream
1001	BT	09/17/1997	-	09/17/1997	-	521164	6298702	47	3460	Upstream
1001	BT	10/04/1997	-	10/04/1997	-	521641	6298521	47	830	Downstream
1001	BT	10/05/1997	11:50:00	10/05/1997	11:50:00	521368	6298703	47	716	Upstream
1001	BT	10/19/1997	-	10/19/1997	-	521052	6298702	47	365	Upstream
1001	BT	11/05/1997	-	11/05/1997	-	521368	6298703	47	365	Downstream
1001	BT	12/02/1997	-	12/02/1997	-	521256	6298572	47	226	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1001	BT	01/13/1998	14:37:00	01/13/1998	14:37:00	521287	6298628	47	64	Upstream
1001	BT	02/20/1998	13:29:00	02/20/1998	13:29:00	521260	6297941	43	723	Downstream
1001	BT	05/19/1998	13:15:00	05/19/1998	13:15:00	522165	6297965	47	906	Downstream
1001	BT	06/08/1998	12:41:02	06/08/1998	12:41:02	521839	6298365	47	571	Upstream
1002	BT	08/29/1997	-	08/29/1997	-	470862	6313314	43	15571	Upstream
1002	BT	10/03/1997	-	10/03/1997	-	603056	6235000	49	247799	Downstream
1002	BT	10/05/1997	14:38:00	10/05/1997	14:38:00	602333	6233219	49	674	Upstream
1002	BT	10/19/1997	-	10/19/1997	-	603125	6233424	49	818	Downstream
1002	BT	11/05/1997	-	11/05/1997	-	602333	6233219	49	818	Upstream
1002	BT	12/02/1997	-	12/02/1997	-	603207	6233445	49	903	Downstream
1002	BT	01/13/1998	11:20:00	01/13/1998	11:20:00	603166	6233406	49	57	Upstream
1002	BT	02/19/1998	11:18:00	02/19/1998	11:18:00	603786	6233403	49	620	Downstream
1002	BT	03/19/1998	11:46:00	03/19/1998	11:46:00	603506	6233470	49	288	Upstream
1002	BT	03/30/1998	09:48:00	03/30/1998	09:48:00	603550	6233360	49	118	Downstream
1002	BT	04/16/1998	09:50:00	04/16/1998	09:50:00	604090	6233280	49	546	Downstream
1002	BT	05/04/1998	14:28:00	05/04/1998	14:28:00	603932	6233369	49	181	Upstream
1002	BT	05/19/1998	15:39:00	05/19/1998	15:39:00	603144	6233480	49	1066	Upstream
1002	BT	05/28/1998	08:55:00	05/28/1998	08:55:00	603363	6233411	49	230	Downstream
1002	BT	06/04/1998	09:42:58	06/04/1998	09:42:58	602756	6233765	49	703	Upstream
1002	BT	07/02/1998	08:36:33	07/02/1998	08:36:33	606465	6234985	49	6024	Downstream
1002	BT	07/23/1998	08:16:00	07/23/1998	08:16:00	602940	6234054	49	5506	Upstream
1002	BT	08/27/1998	08:43:51	08/27/1998	08:43:51	603645	6233723	49	779	n/a
1002	BT	08/28/1998	15:01:29	08/28/1998	15:01:29	603090	6233444	49	621	n/a
1002	BT	09/18/1998	08:47:23	09/18/1998	08:47:23	606084	6233500	49	3188	Downstream
1002	BT	10/23/1998	12:14:22	10/23/1998	12:14:22	604138	6233608	49	2396	Upstream
1002	BT	12/10/1998	12:08:09	12/10/1998	12:08:09	602751	6233580	49	1935	Upstream
1002	BT	01/12/1999	13:09:45	01/12/1999	13:09:45	603158	6233629	49	410	n/a
1002	BT	03/24/1999	09:26:11	03/24/1999	09:26:11	604633	6233297	49	1825	Downstream
1002	BT	03/26/1999	08:36:27	03/26/1999	08:36:27	605123	6234036	49	887	Downstream
1003	BT	09/15/1997	11:34:07	09/15/1997	11:35:34	527775	6283900	40	68244	Upstream
1003	BT	09/17/1997	-	09/17/1997	-	596359	6231874	42	119474	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1003	BT	10/05/1997	15:24:00	10/05/1997	15:24:00	688281	6226207	138	106939	Downstream
1003	BT	10/19/1997	-	10/19/1997	-	688307	6226337	138	133	n/a
1003	BT	11/05/1997	-	11/05/1997	-	688281	6226207	138	133	n/a
1003	BT	12/02/1997	-	12/02/1997	-	688353	6226210	138	72	n/a
1003	BT	12/19/1997	-	12/19/1997	-	688458	6225713	138	508	n/a
1003	BT	01/13/1998	10:29:00	01/13/1998	10:29:00	688628	6226110	138	432	n/a
1003	BT	02/19/1998	10:01:00	02/19/1998	10:01:00	689137	6225612	138	712	Downstream
1003	BT	03/19/1998	10:52:00	03/19/1998	10:52:00	688944	6225994	138	428	Upstream
1003	BT	03/30/1998	08:46:00	03/30/1998	08:46:00	688967	6226181	138	188	n/a
1003	BT	04/16/1998	09:01:00	04/16/1998	09:01:00	689098	6226020	138	208	Downstream
1003	BT	05/04/1998	15:02:00	05/04/1998	15:02:00	689689	6225785	138	636	Downstream
1003	BT	06/04/1998	08:53:52	06/04/1998	08:53:52	689421	6225835	138	273	Upstream
1003	BT	08/28/1998	16:15:26	08/28/1998	16:15:26	688756	6226011	138	688	Upstream
1003	BT	10/23/1998	13:13:19	10/23/1998	13:13:19	688641	6226075	138	132	n/a
1003	BT	12/10/1998	12:49:50	12/10/1998	12:49:50	688424	6226118	138	221	n/a
1003	BT	01/12/1999	14:02:08	01/12/1999	14:02:08	688549	6226101	138	126	n/a
1003	BT	03/24/1999	08:48:48	03/24/1999	08:48:48	690361	6225435	138	1963	Downstream
1004	BT	09/17/1996	-	09/17/1996	-	523605	6293242	43	55401	Downstream
1004	BT	09/27/1996	-	09/27/1996	-	684843	6223196	138	234370	Downstream
1004	BT	10/02/1996	-	10/02/1996	-	694667	6225359	148	11310	Downstream
1004	BT	10/09/1996	-	10/09/1996	-	697195	6227685	148	3622	Downstream
1004	BT	10/19/1996	-	10/19/1996	-	696143	6226875	148	1328	Upstream
1004	BT	10/29/1996	-	10/29/1996	-	681958	6222738	128	16802	Upstream
1004	BT	11/13/1996	-	11/13/1996	-	687384	6226557	138	7238	Upstream
1004	BT	12/13/1996	-	12/13/1996	-	695937	6227070	148	9648	Downstream
1004	BT	01/30/1997	-	01/30/1997	-	688142	6226312	138	8848	Upstream
1004	BT	02/25/1997	-	02/25/1997	-	687521	6226525	138	657	n/a
1004	BT	04/01/1997	-	04/01/1997	-	696231	6226991	148	9536	Downstream
1004	BT	04/14/1997	-	04/14/1997	-	686003	6225884	138	11338	Downstream
1004	BT	04/24/1997	-	04/24/1997	-	692242	6225305	138	6714	Downstream
1004	BT	05/02/1997	-	05/02/1997	-	685299	6225129	138	7805	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1004	BT	05/14/1997	-	05/14/1997	-	684360	6224549	138	1104	n/a
1004	BT	05/23/1997	-	05/23/1997	-	684150	6224113	138	484	n/a
1004	BT	06/03/1997	-	06/03/1997	-	622641	6232362	55	68906	Upstream
1004	BT	06/14/1997	-	06/14/1997	-	599806	6233476	49	26459	Upstream
1004	BT	06/25/1997	-	06/25/1997	-	582804	6247882	42	44233	Upstream
1004	BT	07/03/1997	-	07/03/1997	-	580978	6250240	42	4078	Upstream
1004	BT	07/14/1997	-	07/14/1997	-	547034	6262660	45	46283	Upstream
1004	BT	08/18/1997	-	08/18/1997	-	606225	6233444	49	100833	Downstream
1004	BT	10/05/1997	15:20:00	10/05/1997	15:20:00	682526	6223506	128	86864	Downstream
1004	BT	10/19/1997	-	10/19/1997	-	683647	6224222	138	1469	Downstream
1004	BT	11/05/1997	-	11/05/1997	-	682526	6223506	128	1464	Upstream
1004	BT	12/02/1997	-	12/02/1997	-	681956	6223017	128	880	Upstream
1004	BT	12/19/1997	-	12/19/1997	-	686880	6225755	138	6437	Downstream
1004	BT	01/13/1998	10:31:00	01/13/1998	10:31:00	683905	6224270	138	3925	Upstream
1004	BT	03/19/1998	10:54:00	03/19/1998	10:54:00	686580	6226448	138	3715	Downstream
1004	BT	03/30/1998	08:46:00	03/30/1998	08:46:00	688967	6226181	138	2491	Downstream
1004	BT	04/16/1998	09:02:00	04/16/1998	09:02:00	687264	6226700	138	1780	Upstream
1004	BT	05/04/1998	14:58:00	05/04/1998	14:58:00	677510	6220621	128	12298	Upstream
1004	BT	05/28/1998	08:59:00	05/28/1998	08:59:00	598973	6232844	49	87857	Upstream
1004	BT	06/04/1998	10:33:24	06/04/1998	10:33:24	590895	6234903	42	15168	Upstream
1004	BT	06/20/1998	16:15:41	06/20/1998	17:38:54	527775	6283900	40	110096	Upstream
1004	BT	07/02/1998	13:43:52	07/02/1998	13:43:52	512808	6301699	47	31551	Downstream
1004	BT	07/23/1998	13:48:32	07/23/1998	13:48:32	497709	6303817	47	19650	Downstream
1004	BT	08/27/1998	15:11:22	08/27/1998	15:11:22	499745	6304121	47	2977	Downstream
1004	BT	09/18/1998	13:12:22	09/18/1998	13:12:22	497792	6304005	47	2799	Upstream
1004	BT	10/21/1998	12:14:38	10/21/1998	12:14:38	512066	6301645	47	18732	Downstream
1004	BT	12/11/1998	13:45:57	12/11/1998	13:45:57	513056	6301677	47	1356	Downstream
1004	BT	01/14/1999	14:04:29	01/14/1999	14:04:29	513100	6301674	47	44	Downstream
1005	BT	09/09/1996	-	09/09/1996	-	500837	6282378	46	11371	Downstream
1005	BT	09/17/1996	-	09/17/1996	-	527743	6283620	43	33103	Downstream
1005	BT	09/27/1996	-	09/27/1996	-	597269	6230930	49	120506	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1005	BT	10/02/1996	-	10/02/1996	-	584981	6222281	35	15666	Upstream
1005	BT	10/09/1996	-	10/09/1996	-	584216	6221654	35	1078	Upstream
1005	BT	10/19/1996	-	10/19/1996	-	583200	6221152	35	1133	n/a
1005	BT	10/29/1996	-	10/29/1996	-	584205	6221171	35	1005	n/a
1005	BT	11/13/1996	-	11/13/1996	-	586270	6223105	35	2880	Downstream
1005	BT	12/13/1996	-	12/13/1996	-	585234	6222583	35	1160	Upstream
1005	BT	01/30/1997	-	01/30/1997	-	585223	6222620	35	39	n/a
1005	BT	04/14/1997	-	04/14/1997	-	584452	6221788	35	1296	Upstream
1005	BT	04/24/1997	-	04/24/1997	-	592761	6228084	35	10724	Downstream
1005	BT	05/02/1997	-	05/02/1997	-	595798	6230581	35	4011	Downstream
1005	BT	05/14/1997	-	05/14/1997	-	593542	6232535	42	6065	Upstream
1005	BT	05/23/1997	-	05/23/1997	-	593384	6232699	42	228	Upstream
1005	BT	06/03/1997	-	06/03/1997	-	590310	6234359	42	6324	Upstream
1005	BT	06/14/1997	-	06/14/1997	-	585946	6233545	42	7423	Upstream
1005	BT	06/25/1997	-	06/25/1997	-	585881	6237273	42	7061	Upstream
1005	BT	07/03/1997	-	07/03/1997	-	586002	6238927	42	1710	Upstream
1005	BT	07/14/1997	-	07/14/1997	-	558511	6260001	42	46558	Upstream
1005	BT	07/24/1997	-	07/24/1997	-	532708	6279110	43	39374	Upstream
1005	BT	08/07/1997	-	08/07/1997	-	515764	6285060	46	22235	Upstream
1005	BT	08/18/1997	-	08/18/1997	-	505472	6282883	46	12600	Upstream
1005	BT	08/29/1997	-	08/29/1997	-	497275	6283603	46	9919	Upstream
1005	BT	09/17/1997	-	09/17/1997	-	492224	6284723	46	5857	Upstream
1005	BT	09/22/1997	23:32:33	09/22/1997	23:33:37	527775	6283900	40	43142	Upstream
1005	BT	10/03/1997	-	10/03/1997	-	589257	6227397	35	128996	Upstream
1005	BT	10/05/1997	14:13:00	10/05/1997	14:13:00	584230	6221506	35	7566	Upstream
1005	BT	10/19/1997	-	10/19/1997	-	584460	6221918	35	472	n/a
1005	BT	11/05/1997	-	11/05/1997	-	584230	6221506	35	472	n/a
1005	BT	12/02/1997	-	12/02/1997	-	584644	6222015	35	656	Downstream
1005	BT	01/13/1998	11:36:00	01/13/1998	11:36:00	585429	6222643	35	1037	Downstream
1005	BT	02/19/1998	12:02:00	02/19/1998	12:02:00	585460	6222142	35	502	Upstream
1005	BT	03/18/1998	11:13:00	03/18/1998	11:13:00	584777	6222110	35	684	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1005	BT	03/30/1998	11:07:00	03/30/1998	11:07:00	584471	6221862	35	394	Upstream
1005	BT	04/16/1998	10:27:00	04/16/1998	10:27:00	584785	6222240	35	491	Downstream
1005	BT	05/04/1998	14:03:00	05/04/1998	14:03:00	583820	6221237	35	1461	Upstream
1005	BT	06/04/1998	09:57:19	06/04/1998	09:57:19	583821	6221348	35	111	Downstream
1006	BT	09/27/1996	-	09/27/1996	-	541288	6257479	45	86378	Downstream
1006	BT	10/02/1996	-	10/02/1996	-	546529	6262896	43	10428	Upstream
1006	BT	10/09/1996	-	10/09/1996	-	623465	6233184	55	122112	Downstream
1006	BT	10/19/1996	-	10/19/1996	-	638255	6227065	78	18600	Downstream
1006	BT	10/29/1996	-	10/29/1996	-	638091	6227617	78	642	Upstream
1006	BT	11/13/1996	-	11/13/1996	-	639092	6226777	78	1378	Downstream
1006	BT	12/13/1996	-	12/13/1996	-	637757	6228033	78	2014	Upstream
1006	BT	01/30/1997	-	01/30/1997	-	638314	6227142	78	1131	Downstream
1006	BT	02/25/1997	-	02/25/1997	-	638382	6226977	78	178	n/a
1006	BT	04/01/1997	-	04/01/1997	-	638466	6226924	78	99	n/a
1006	BT	04/14/1997	-	04/14/1997	-	638467	6226905	78	19	n/a
1006	BT	04/24/1997	-	04/24/1997	-	638527	6226963	78	83	n/a
1006	BT	05/02/1997	-	05/02/1997	-	638414	6226940	78	115	n/a
1006	BT	05/14/1997	-	05/14/1997	-	679765	6228496	135	55118	Upstream
1006	BT	05/23/1997	-	05/23/1997	-	638612	6226873	78	54888	Upstream
1006	BT	06/03/1997	-	06/03/1997	-	638421	6227015	78	238	n/a
1006	BT	06/14/1997	-	06/14/1997	-	638295	6227086	78	145	n/a
1006	BT	06/25/1997	-	06/25/1997	-	638158	6227155	78	153	n/a
1006	BT	07/03/1997	-	07/03/1997	-	638443	6226997	78	326	n/a
1006	BT	07/14/1997	-	07/14/1997	-	638443	6227016	78	19	n/a
1006	BT	07/24/1997	-	07/24/1997	-	637947	6227278	78	605	Upstream
1006	BT	08/07/1997	-	08/07/1997	-	638164	6226988	78	362	Downstream
1006	BT	08/18/1997	-	08/18/1997	-	638233	6227084	78	118	n/a
1006	BT	10/03/1997	-	10/03/1997	-	639217	6227078	78	1011	Downstream
1006	BT	10/05/1997	15:03:00	10/05/1997	15:03:00	638850	6226899	78	408	n/a
1006	BT	10/19/1997	-	10/19/1997	-	638468	6226850	78	385	n/a
1006	BT	11/05/1997	-	11/05/1997	-	638850	6226899	78	392	n/a

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1006	BT	12/02/1997	-	12/02/1997	-	638139	6227415	78	915	Downstream
1006	BT	01/13/1998	10:55:00	01/13/1998	10:55:00	638496	6226943	78	594	Downstream
1006	BT	02/19/1998	10:35:00	02/19/1998	10:35:00	638474	6226998	78	59	Upstream
1006	BT	03/19/1998	11:24:00	03/19/1998	11:24:00	638421	6227015	78	56	Upstream
1006	BT	03/30/1998	09:48:00	03/30/1998	09:48:00	638484	6227017	78	63	Upstream
1006	BT	05/04/1998	14:43:00	05/04/1998	14:43:00	638315	6227123	78	199	Upstream
1006	BT	06/04/1998	09:17:48	06/04/1998	09:17:48	639765	6226211	85	1717	Downstream
1007	BT	09/17/1996	-	09/17/1996	-	519494	6283907	46	31677	Downstream
1007	BT	09/27/1996	-	09/27/1996	-	601751	6233818	49	138581	Downstream
1007	BT	10/02/1996	-	10/02/1996	-	665940	6220547	118	73820	Downstream
1007	BT	10/09/1996	-	10/09/1996	-	666891	6220640	118	956	Downstream
1007	BT	10/19/1996	-	10/19/1996	-	663117	6219993	118	4148	Upstream
1007	BT	10/29/1996	-	10/29/1996	-	663557	6219620	118	594	Downstream
1007	BT	11/13/1996	-	11/13/1996	-	679327	6220881	128	16153	Downstream
1007	BT	12/13/1996	-	12/13/1996	-	679077	6220908	128	251	n/a
1007	BT	01/30/1997	-	01/30/1997	-	679694	6220785	128	870	Downstream
1007	BT	02/25/1997	-	02/25/1997	-	677172	6220774	128	2722	Upstream
1007	BT	04/01/1997	-	04/01/1997	-	677083	6220676	128	132	n/a
1007	BT	04/14/1997	-	04/14/1997	-	679387	6220939	128	2514	Downstream
1007	BT	04/24/1997	-	04/24/1997	-	675247	6219877	118	4740	Upstream
1007	BT	05/02/1997	-	05/02/1997	-	673829	6220005	118	1424	Upstream
1007	BT	05/14/1997	-	05/14/1997	-	674198	6219872	118	392	Downstream
1007	BT	05/23/1997	-	05/23/1997	-	670907	6221188	118	3941	Upstream
1007	BT	06/03/1997	-	06/03/1997	-	667291	6220748	118	4035	Upstream
1007	BT	06/14/1997	-	06/14/1997	-	663336	6219964	118	4197	Upstream
1007	BT	06/25/1997	-	06/25/1997	-	665676	6220407	118	2382	Downstream
1007	BT	07/03/1997	-	07/03/1997	-	660546	6220454	105	5672	Upstream
1007	BT	07/14/1997	-	07/14/1997	-	660627	6220252	105	218	n/a
1007	BT	07/24/1997	-	07/24/1997	-	658131	6220958	105	2612	Upstream
1007	BT	08/07/1997	-	08/07/1997	-	659509	6220730	105	1397	Downstream
1007	BT	08/18/1997	-	08/18/1997	-	665607	6220293	118	6467	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1007	BT	10/03/1997	-	10/03/1997	-	681382	6218683	128	17412	Upstream
1007	BT	10/05/1997	15:20:00	10/05/1997	15:20:00	680642	6221698	128	5820	Downstream
1007	BT	10/19/1997	-	10/19/1997	-	680645	6221866	128	168	n/a
1007	BT	11/05/1997	-	11/05/1997	-	680642	6221698	128	168	n/a
1007	BT	12/02/1997	-	12/02/1997	-	680466	6221691	128	176	n/a
1007	BT	12/19/1997	-	12/19/1997	-	681068	6221438	128	653	n/a
1007	BT	01/13/1998	10:35:00	01/13/1998	10:35:00	680101	6221471	128	968	n/a
1007	BT	02/19/1998	10:10:00	02/19/1998	10:10:00	680703	6221719	128	651	Downstream
1007	BT	03/19/1998	10:57:00	03/19/1998	10:57:00	680242	6221328	128	604	Upstream
1007	BT	03/30/1998	08:51:00	03/30/1998	08:51:00	681113	6222331	128	1336	Downstream
1007	BT	04/16/1998	09:10:00	04/16/1998	09:10:00	680921	6221970	128	409	Upstream
1007	BT	05/04/1998	15:16:00	05/04/1998	15:16:00	680894	6221876	128	98	Upstream
1007	BT	06/04/1998	08:57:43	06/04/1998	08:57:43	681515	6222430	128	843	Downstream
1007	BT	08/28/1998	16:11:36	08/28/1998	16:11:36	680219	6221316	128	1721	Upstream
1007	BT	10/23/1998	13:08:16	10/23/1998	13:08:16	680224	6221463	128	147	Downstream
1008	BT	10/04/1997	-	10/04/1997	-	546967	6262622	45	64	n/a
1008	BT	10/05/1997	09:39:00	10/05/1997	09:39:00	555801	6262302	42	10755	Downstream
1008	BT	10/19/1997	-	10/19/1997	-	547394	6262589	42	10378	Upstream
1008	BT	11/05/1997	-	11/05/1997	-	555801	6262302	42	10378	Downstream
1008	BT	12/02/1997	-	12/02/1997	-	558069	6259977	42	3864	Downstream
1008	BT	01/13/1998	13:15:00	01/13/1998	13:15:00	557649	6259916	42	491	Upstream
1008	BT	02/20/1998	10:16:00	02/20/1998	10:16:00	558089	6259291	42	764	Downstream
1008	BT	03/18/1998	11:55:00	03/18/1998	11:55:00	557637	6260027	42	864	Upstream
1008	BT	03/29/1998	11:17:00	03/29/1998	11:17:00	557846	6259825	42	291	Downstream
1008	BT	04/15/1998	11:50:00	04/15/1998	11:50:00	557970	6259771	42	135	Downstream
1008	BT	05/15/1998	14:20:00	05/15/1998	14:20:00	558047	6259383	42	396	Downstream
1008	BT	05/19/1998	09:40:00	05/19/1998	09:40:00	558202	6259256	42	200	Downstream
1008	BT	07/02/1998	13:47:56	07/02/1998	13:47:56	515918	6300619	47	74453	Upstream
1008	BT	07/23/1998	13:59:52	07/23/1998	13:59:52	508608	6302692	47	8718	Upstream
1008	BT	08/27/1998	15:21:44	08/27/1998	15:21:44	508860	6302275	47	706	Downstream
1008	BT	09/18/1998	15:33:55	09/18/1998	15:33:55	509518	6302101	47	690	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1008	BT	10/21/1998	12:11:22	10/21/1998	12:11:22	508706	6302468	47	930	Upstream
1008	BT	12/11/1998	13:44:06	12/11/1998	13:44:06	508440	6302785	47	611	Upstream
1008	BT	01/14/1999	14:02:16	01/14/1999	14:02:16	508456	6302788	47	16	n/a
1008	BT	03/26/1999	11:48:19	03/26/1999	11:48:19	509272	6302189	47	1330	Downstream
1009	BT	09/17/1996	-	09/17/1996	-	492561	6284908	46	167	n/a
1009	BT	09/27/1996	-	09/27/1996	-	597269	6230930	49	164584	Downstream
1009	BT	10/02/1996	-	10/02/1996	-	604193	6233264	49	7986	Downstream
1009	BT	10/09/1996	-	10/09/1996	-	608627	6236122	49	5798	Downstream
1009	BT	10/19/1996	-	10/19/1996	-	601490	6233905	49	8628	Upstream
1009	BT	10/29/1996	-	10/29/1996	-	602134	6233790	49	654	n/a
1009	BT	11/13/1996	-	11/13/1996	-	615344	6234126	55	15894	Downstream
1009	BT	12/13/1996	-	12/13/1996	-	615518	6234206	55	192	n/a
1009	BT	01/30/1997	-	01/30/1997	-	615664	6234154	55	155	n/a
1009	BT	02/25/1997	-	02/25/1997	-	615616	6234003	55	158	n/a
1009	BT	04/01/1997	-	04/01/1997	-	615206	6234661	55	775	Upstream
1009	BT	04/14/1997	-	04/14/1997	-	606085	6233683	49	11233	Upstream
1009	BT	04/24/1997	-	04/24/1997	-	603334	6233299	49	2900	Upstream
1009	BT	05/02/1997	-	05/02/1997	-	605704	6233617	49	2557	Downstream
1009	BT	05/14/1997	-	05/14/1997	-	605663	6233616	49	41	n/a
1009	BT	05/23/1997	-	05/23/1997	-	605797	6233620	49	134	n/a
1009	BT	06/03/1997	-	06/03/1997	-	605806	6233657	49	38	n/a
1009	BT	06/14/1997	-	06/14/1997	-	606061	6233830	49	308	Downstream
1009	BT	06/25/1997	-	06/25/1997	-	605176	6233232	49	1168	Upstream
1009	BT	07/03/1997	-	07/03/1997	-	601654	6233110	49	3676	Upstream
1009	BT	07/14/1997	-	07/14/1997	-	598622	6232371	49	3408	Upstream
1009	BT	07/24/1997	-	07/24/1997	-	594211	6228913	35	6011	Upstream
1009	BT	08/07/1997	-	08/07/1997	-	604862	6233392	49	12841	Downstream
1009	BT	08/18/1997	-	08/18/1997	-	606306	6233502	49	1544	Downstream
1009	BT	09/17/1997	-	09/17/1997	-	604123	6233170	49	2298	Upstream
1009	BT	10/03/1997	-	10/03/1997	-	609566	6239784	49	10269	Upstream
1009	BT	10/05/1997	14:37:00	10/05/1997	14:37:00	601193	6232932	49	13373	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1009	BT	10/19/1997	-	10/19/1997	-	604605	6233312	49	3614	Downstream
1009	BT	11/05/1997	-	11/05/1997	-	600677	6232920	49	4250	Upstream
1009	BT	12/02/1997	-	12/02/1997	-	616114	6233182	55	18791	Downstream
1009	BT	01/13/1998	11:13:00	01/13/1998	11:13:00	616449	6233433	55	419	n/a
1009	BT	02/19/1998	11:06:00	02/19/1998	11:06:00	615254	6234421	55	1551	Upstream
1009	BT	03/19/1998	11:40:00	03/19/1998	11:40:00	614875	6235041	55	727	Upstream
1009	BT	03/30/1998	09:40:00	03/30/1998	09:40:00	614582	6235201	55	334	Upstream
1009	BT	04/16/1998	09:55:00	04/16/1998	09:55:00	604031	6233131	49	12592	Upstream
1009	BT	05/04/1998	14:29:00	05/04/1998	14:29:00	604946	6233320	49	1001	Downstream
1009	BT	06/04/1998	09:34:42	06/04/1998	09:34:42	606162	6233730	49	1283	Downstream
1009	BT	07/23/1998	11:17:19	07/23/1998	11:17:19	537149	6270387	43	114705	Upstream
1009	BT	07/24/1998	14:29:49	08/08/1998	22:22:39	527775	6283900	40	18139	Upstream
1009	BT	08/27/1998	14:00:18	08/27/1998	14:00:18	495300	6283878	46	39633	Upstream
1009	BT	09/18/1998	12:47:48	09/18/1998	12:47:48	492400	6284888	46	3313	Upstream
1009	BT	10/23/1998	12:26:39	10/23/1998	12:26:39	603687	6233073	49	172187	Downstream
1010	BT	09/09/1996	-	09/09/1996	-	492697	6316001	43	5671	Downstream
1010	BT	09/17/1996	-	09/17/1996	-	516076	6318085	43	40529	Downstream
1010	BT	09/27/1996	-	09/27/1996	-	674901	6220216	118	256987	Downstream
1010	BT	10/02/1996	-	10/02/1996	-	664682	6220053	118	10643	Upstream
1010	BT	10/09/1996	-	10/09/1996	-	666891	6220640	118	2583	Downstream
1010	BT	10/19/1996	-	10/19/1996	-	671347	6220816	118	4680	Downstream
1010	BT	10/29/1996	-	10/29/1996	-	672898	6220951	118	1881	Downstream
1010	BT	11/13/1996	-	11/13/1996	-	665663	6220183	118	7611	Upstream
1010	BT	12/13/1996	-	12/13/1996	-	666100	6220702	118	678	Downstream
1010	BT	01/30/1997	-	01/30/1997	-	671077	6221083	118	5290	Downstream
1010	BT	02/25/1997	-	02/25/1997	-	671406	6221412	118	465	n/a
1010	BT	04/01/1997	-	04/01/1997	-	666639	6220704	118	4823	Upstream
1010	BT	04/14/1997	-	04/14/1997	-	667391	6220585	118	761	Downstream
1010	BT	04/24/1997	-	04/24/1997	-	666653	6220612	118	738	Upstream
1010	BT	05/02/1997	-	05/02/1997	-	665661	6220499	118	998	Upstream
1010	BT	05/14/1997	-	05/14/1997	-	666034	6220513	118	373	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1010	BT	05/23/1997	-	05/23/1997	-	664497	6220008	118	1618	Upstream
1010	BT	06/03/1997	-	06/03/1997	-	663853	6220022	118	644	Upstream
1010	BT	06/14/1997	-	06/14/1997	-	663116	6220030	105	737	Upstream
1010	BT	06/25/1997	-	06/25/1997	-	663190	6219996	118	81	n/a
1010	BT	07/03/1997	-	07/03/1997	-	663604	6220012	118	414	Downstream
1010	BT	07/14/1997	-	07/14/1997	-	657043	6221753	105	6957	Upstream
1010	BT	07/24/1997	-	07/24/1997	-	659447	6220449	105	2745	Downstream
1010	BT	08/07/1997	-	08/07/1997	-	641573	6225670	85	19802	Upstream
1010	BT	08/18/1997	-	08/18/1997	-	665607	6220293	118	26122	Downstream
1010	BT	09/17/1997	-	09/17/1997	-	666514	6219659	118	1107	n/a
1010	BT	10/03/1997	-	10/03/1997	-	666077	6219679	118	437	Upstream
1010	BT	10/05/1997	15:15:00	10/05/1997	15:15:00	666345	6220544	118	906	n/a
1010	BT	10/19/1997	-	10/19/1997	-	665043	6220123	118	1382	Upstream
1010	BT	11/05/1997	-	11/05/1997	-	666345	6220544	118	1388	Downstream
1010	BT	12/02/1997	-	12/02/1997	-	670839	6221074	118	4553	Downstream
1010	BT	12/19/1997	-	12/19/1997	-	666483	6220457	118	4410	Upstream
1010	BT	01/13/1998	10:38:00	01/13/1998	10:38:00	665573	6220366	118	915	Downstream
1010	BT	02/19/1998	10:18:00	02/19/1998	10:18:00	666427	6221643	118	1536	Downstream
1010	BT	03/19/1998	11:05:00	03/19/1998	11:05:00	666747	6220615	118	1077	Downstream
1010	BT	03/30/1998	08:59:00	03/30/1998	08:59:00	666855	6220768	118	187	Downstream
1010	BT	04/16/1998	09:16:00	04/16/1998	09:16:00	665866	6220562	118	1010	Upstream
1010	BT	05/04/1998	14:54:00	05/04/1998	14:54:00	664426	6219969	118	1557	Upstream
1010	BT	06/04/1998	09:05:34	06/04/1998	09:05:34	664333	6219778	118	212	Upstream
1011	BT	09/17/1997	-	09/17/1997	-	562085	6262019	42	115050	Downstream
1011	BT	10/03/1997	-	10/03/1997	-	601105	6234916	49	76432	Downstream
1011	BT	10/05/1997	14:43:00	10/05/1997	14:43:00	602333	6233257	49	892	Downstream
1011	BT	10/19/1997	-	10/19/1997	-	604975	6233395	49	2894	Downstream
1011	BT	11/05/1997	-	11/05/1997	-	602333	6233257	49	2978	Upstream
1011	BT	12/02/1997	-	12/02/1997	-	603831	6233274	49	1863	Downstream
1011	BT	01/13/1998	11:10:00	01/13/1998	11:10:00	615107	6234491	55	13603	Downstream
1011	BT	02/19/1998	10:58:00	02/19/1998	10:58:00	616669	6232548	55	2539	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1011	BT	03/19/1998	11:40:00	03/19/1998	11:40:00	613935	6235834	55	4322	Upstream
1011	BT	03/30/1998	09:40:00	03/30/1998	09:40:00	614582	6235201	55	905	Downstream
1011	BT	04/16/1998	09:06:00	04/16/1998	09:06:00	614779	6234798	55	449	Downstream
1011	BT	05/04/1998	14:32:00	05/04/1998	14:32:00	613991	6235259	55	913	Upstream
1011	BT	06/04/1998	09:30:21	06/04/1998	09:30:21	611813	6236931	55	2757	Upstream
1011	BT	08/28/1998	15:07:05	08/28/1998	15:07:05	611486	6237179	55	410	Upstream
1011	BT	10/21/1998	08:45:39	10/21/1998	08:45:39	609800	6236573	55	2188	Upstream
1011	BT	10/23/1998	12:29:48	10/23/1998	12:29:48	609086	6236330	49	1182	Upstream
1011	BT	12/10/1998	12:13:21	12/10/1998	12:13:21	610657	6237070	55	1856	Downstream
1011	BT	01/12/1999	13:21:03	01/12/1999	13:21:03	614327	6235109	55	4338	Downstream
1011	BT	03/24/1999	09:21:23	03/24/1999	09:21:23	613482	6235781	55	1080	Upstream
1012	BT	09/09/1996	-	09/09/1996	-	499367	6283417	46	7041	Downstream
1012	BT	09/17/1996	-	09/17/1996	-	496264	6283679	46	3568	Upstream
1012	BT	10/09/1996	-	10/09/1996	-	495724	6283753	46	620	Upstream
1012	BT	09/09/1997	09:15:37	09/09/1997	09:15:37	527775	6283900	40	38726	Upstream
1012	BT	09/18/1998	14:14:05	09/18/1998	14:14:05	486017	6316424	43	96119	Upstream
1012	BT	10/23/1998	11:44:11	10/23/1998	11:44:11	565766	6207606	5	257298	Upstream
1012	BT	01/12/1999	12:30:53	01/12/1999	12:30:53	572191	6213782	15	9029	Downstream
1012	BT	03/24/1999	09:54:04	03/24/1999	09:54:04	573233	6214938	25	1661	Downstream
1013	BT	09/10/1997	-	09/10/1997	-	481401	6315201	43	2091	Downstream
1013	BT	10/03/1997	-	10/03/1997	-	608546	6236880	49	240521	Upstream
1013	BT	10/05/1997	14:47:00	10/05/1997	14:47:00	608251	6235500	49	3354	Upstream
1013	BT	10/19/1997	-	10/19/1997	-	609684	6236798	55	2026	Downstream
1013	BT	11/05/1997	-	11/05/1997	-	608251	6235500	49	2026	Upstream
1013	BT	12/02/1997	-	12/02/1997	-	609317	6236604	49	1535	Downstream
1013	BT	01/13/1998	11:18:00	01/13/1998	11:18:00	607368	6234456	49	2925	Upstream
1013	BT	02/19/1998	11:10:00	02/19/1998	11:10:00	610090	6236270	55	3461	Downstream
1013	BT	03/19/1998	11:43:00	03/19/1998	11:43:00	607053	6234615	49	3728	Upstream
1013	BT	03/30/1998	09:44:00	03/30/1998	09:44:00	608932	6236333	49	2745	Downstream
1013	BT	04/16/1998	09:47:00	04/16/1998	09:47:00	609512	6236682	49	677	Downstream
1013	BT	05/04/1998	14:31:00	05/04/1998	14:31:00	610593	6237211	55	1263	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1013	BT	06/04/1998	09:31:18	06/04/1998	09:31:18	609511	6236686	49	1260	Upstream
1013	BT	07/23/1998	08:13:26	07/23/1998	08:13:26	609840	6236968	55	469	Downstream
1013	BT	08/28/1998	15:05:43	08/28/1998	15:05:43	610462	6237348	55	808	Downstream
1013	BT	09/18/1998	08:45:24	09/18/1998	08:45:24	612325	6235511	55	2917	Downstream
1013	BT	10/21/1998	08:44:39	10/21/1998	08:44:39	613124	6237374	55	328	Upstream
1013	BT	10/23/1998	12:30:49	10/23/1998	12:30:49	610993	6237240	55	1780	Upstream
1013	BT	12/10/1998	12:10:56	12/10/1998	12:10:56	606341	6233753	49	5997	Upstream
1013	BT	01/12/1999	13:15:03	01/12/1999	13:15:03	606354	6234048	49	295	n/a
1013	BT	01/14/1999	09:29:41	01/14/1999	09:29:41	607835	6235232	49	2282	Downstream
1013	BT	03/24/1999	09:24:07	03/24/1999	09:24:07	607956	6235285	49	132	Downstream
1014	BT	08/29/1997	-	08/29/1997	-	480723	6317467	43	1646	Upstream
1014	BT	09/10/1997	-	09/10/1997	-	479319	6322205	43	5252	Upstream
1014	BT	10/03/1997	-	10/03/1997	-	630455	6232501	65	278813	Upstream
1014	BT	10/05/1997	14:55:00	10/05/1997	14:55:00	626636	6232980	65	12480	Upstream
1014	BT	10/19/1997	-	10/19/1997	-	628338	6231026	65	2649	Downstream
1014	BT	11/05/1997	-	11/05/1997	-	626636	6232980	65	2649	Upstream
1014	BT	12/02/1997	-	12/02/1997	-	628321	6231267	65	2473	Downstream
1014	BT	01/13/1998	11:01:00	01/13/1998	11:01:00	625093	6233380	65	4064	Upstream
1014	BT	02/19/1998	10:52:00	02/19/1998	10:52:00	628027	6231072	65	4038	Downstream
1014	BT	03/19/1998	11:30:00	03/19/1998	11:30:00	629046	6230565	78	1138	Downstream
1014	BT	03/30/1998	09:31:00	03/30/1998	09:31:00	627636	6232360	65	2338	Upstream
1014	BT	04/16/1998	09:38:00	04/16/1998	09:38:00	630275	6228578	78	4648	Downstream
1014	BT	05/04/1998	14:38:00	05/04/1998	14:38:00	628257	6231302	65	3423	Downstream
1014	BT	06/04/1998	09:23:32	06/04/1998	09:23:32	628197	6231252	65	78	Downstream
1014	BT	08/28/1998	14:47:18	08/28/1998	14:47:18	586360	6223130	35	50265	Upstream
1014	BT	10/23/1998	12:38:39	10/23/1998	12:38:39	624888	6233532	55	46109	Downstream
1014	BT	12/10/1998	12:22:17	12/10/1998	12:22:17	624683	6233239	55	358	n/a
1014	BT	01/12/1999	13:29:24	01/12/1999	13:29:24	628071	6231228	65	4374	Downstream
1014	BT	03/24/1999	09:15:13	03/24/1999	09:15:13	628468	6230864	65	570	Downstream
1015	BT	09/17/1997	-	09/17/1997	-	489627	6261576	45	176745	Upstream
1015	BT	10/04/1997	-	10/04/1997	-	489681	6261618	45	68	n/a

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1015	BT	10/05/1997	-	10/05/1997	-	489688	6261651	45	34	n/a
1015	BT	10/19/1997	-	10/19/1997	-	489483	6261391	45	481	Upstream
1015	BT	11/05/1997	-	11/05/1997	-	489688	6261651	45	481	Downstream
1015	BT	02/20/1998	14:56:00	02/20/1998	14:56:00	489625	6260927	45	757	Upstream
1015	BT	07/02/1998	10:27:05	07/02/1998	10:27:05	489879	6261860	45	1040	Downstream
1015	BT	07/23/1998	10:01:44	07/23/1998	10:01:44	489395	6261255	45	831	Upstream
1015	BT	08/27/1998	11:07:37	08/27/1998	11:07:37	490420	6260568	45	293	Downstream
1015	BT	09/18/1998	10:26:37	09/18/1998	10:26:37	489606	6261418	45	53	n/a
1015	BT	10/21/1998	10:19:16	10/21/1998	10:19:16	489791	6261677	45	376	Downstream
1015	BT	01/14/1999	11:25:48	01/14/1999	11:25:48	489866	6261845	45	194	Downstream
1015	BT	03/26/1999	09:50:26	03/26/1999	09:50:26	489944	6261926	45	123	Downstream
1016	BT	08/29/1997	-	08/29/1997	-	506605	6282606	46	74466	Upstream
1016	BT	09/17/1997	-	09/17/1997	-	524170	6297717	47	43765	Upstream
1016	BT	09/18/1997	14:19:46	09/18/1997	14:25:07	527775	6283900	40	17679	Downstream
1016	BT	10/05/1997	14:21:00	10/05/1997	14:21:00	595782	6230395	35	121709	Upstream
1016	BT	10/19/1997	-	10/19/1997	-	597947	6231576	49	2684	Downstream
1016	BT	11/05/1997	-	11/05/1997	-	595782	6230395	35	2684	Upstream
1016	BT	12/02/1997	-	12/02/1997	-	598448	6232275	49	3556	Downstream
1016	BT	01/13/1998	11:30:00	01/13/1998	11:30:00	595136	6230140	35	4216	Upstream
1016	BT	02/19/1998	11:45:00	02/19/1998	11:45:00	595636	6230002	35	519	Downstream
1016	BT	03/19/1998	12:09:00	03/19/1998	12:09:00	595690	6230356	35	358	Downstream
1016	BT	03/30/1998	10:05:00	03/30/1998	10:05:00	595678	6230430	35	75	n/a
1016	BT	04/16/1998	10:02:00	04/16/1998	10:02:00	598290	6231993	49	3311	Downstream
1016	BT	05/04/1998	14:13:00	05/04/1998	14:13:00	597916	6231149	49	923	Upstream
1016	BT	06/04/1998	09:47:38	06/04/1998	09:47:38	597955	6231420	49	274	Downstream
1016	BT	07/02/1998	08:47:59	07/02/1998	08:47:59	594540	6229135	35	4436	Upstream
1016	BT	08/27/1998	12:37:19	08/27/1998	12:37:19	531810	6280164	43	117666	Upstream
1016	BT	09/18/1998	12:39:35	09/18/1998	12:39:35	503019	6282028	46	36447	Upstream
1016	BT	10/21/1998	08:51:45	10/21/1998	08:51:45	595743	6230480	35	151795	Upstream
1016	BT	10/23/1998	12:07:39	10/23/1998	12:07:39	594971	6229986	35	948	Upstream
1016	BT	12/10/1998	12:00:27	12/10/1998	12:00:27	595500	6230463	35	857	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1016	BT	01/12/1999	12:58:31	01/12/1999	12:58:31	597854	6231344	49	2811	Downstream
1016	BT	01/14/1999	09:34:34	01/14/1999	09:34:34	597840	6231401	49	59	n/a
1017	BT	09/17/1996	-	09/17/1996	-	492561	6284908	46	167	n/a
1017	BT	09/27/1996	-	09/27/1996	-	528072	6283159	43	42953	Downstream
1017	BT	10/02/1996	-	10/02/1996	-	537769	6268578	43	19163	Downstream
1017	BT	10/09/1996	-	10/09/1996	-	585419	6234573	42	80696	Downstream
1017	BT	10/19/1996	-	10/19/1996	-	589035	6226130	35	29353	Upstream
1017	BT	10/29/1996	-	10/29/1996	-	583468	6221213	35	7793	Upstream
1017	BT	11/13/1996	-	11/13/1996	-	583947	6221629	35	634	Downstream
1017	BT	12/13/1996	-	12/13/1996	-	584774	6221757	35	841	Downstream
1017	BT	01/30/1997	-	01/30/1997	-	583942	6222427	35	1068	n/a
1017	BT	02/25/1997	-	02/25/1997	-	592735	6228212	35	11081	Downstream
1017	BT	04/01/1997	-	04/01/1997	-	584849	6222148	35	10167	Upstream
1017	BT	04/14/1997	-	04/14/1997	-	584672	6222182	35	180	n/a
1017	BT	04/24/1997	-	04/24/1997	-	595862	6230527	35	14381	Downstream
1017	BT	05/02/1997	-	05/02/1997	-	595994	6230641	35	174	Downstream
1017	BT	05/14/1997	-	05/14/1997	-	597798	6231314	49	2290	Downstream
1017	BT	05/23/1997	-	05/23/1997	-	597516	6231010	49	415	Upstream
1017	BT	06/03/1997	-	06/03/1997	-	648429	6224900	105	60061	Downstream
1017	BT	06/14/1997	-	06/14/1997	-	592880	6223539	35	74535	Upstream
1017	BT	06/25/1997	-	06/25/1997	-	585379	6222567	35	10827	Upstream
1017	BT	07/03/1997	-	07/03/1997	-	581917	6219958	35	4392	Upstream
1017	BT	07/14/1997	-	07/14/1997	-	584621	6222126	35	3605	Downstream
1017	BT	07/24/1997	-	07/24/1997	-	586482	6232573	42	32879	Upstream
1017	BT	08/07/1997	-	08/07/1997	-	534251	6276581	43	93152	Upstream
1017	BT	08/10/1997	18:37:56	08/10/1997	21:13:11	527775	6283900	40	10674	Upstream
1017	BT	08/18/1997	-	08/18/1997	-	511197	6283581	46	20662	Upstream
1017	BT	09/17/1997	-	09/17/1997	-	492224	6284575	46	22953	Upstream
1017	BT	10/04/1997	-	10/04/1997	-	492407	6284893	46	649	Downstream
1017	BT	10/05/1997	10:20:00	10/05/1997	10:20:00	492428	6284815	46	81	n/a
1017	BT	10/19/1997	-	10/19/1997	-	492449	6284853	46	43	n/a

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1017	BT	11/05/1997	-	11/05/1997	-	492428	6284815	46	43	n/a
1017	BT	12/02/1997	-	12/02/1997	-	492388	6284834	46	44	n/a
1017	BT	02/20/1998	13:58:00	02/20/1998	13:58:00	492438	6284500	46	664	Downstream
1017	BT	07/02/1998	13:04:43	07/02/1998	13:04:43	492987	6284607	46	656	Downstream
1017	BT	07/23/1998	13:31:16	07/23/1998	13:31:16	493066	6284590	46	81	Downstream
1017	BT	08/27/1998	14:02:35	08/27/1998	14:02:35	492609	6284841	46	656	Upstream
1017	BT	09/18/1998	12:44:35	09/18/1998	12:44:35	493114	6284583	46	697	Downstream
1017	BT	10/21/1998	11:25:47	10/21/1998	11:25:47	492684	6284737	46	578	Upstream
1018	BT	09/27/1996	-	09/27/1996	-	556226	6261918	42	84996	Downstream
1018	BT	10/02/1996	-	10/02/1996	-	596635	6231101	42	77354	Downstream
1018	BT	10/09/1996	-	10/09/1996	-	578528	6219912	25	22346	Upstream
1018	BT	10/19/1996	-	10/19/1996	-	584674	6222071	35	7055	Downstream
1018	BT	10/29/1996	-	10/29/1996	-	584990	6222337	35	413	Downstream
1018	BT	11/13/1996	-	11/13/1996	-	584619	6221717	35	785	Upstream
1018	BT	12/13/1996	-	12/13/1996	-	584774	6221757	35	160	Downstream
1018	BT	02/25/1997	-	02/25/1997	-	585247	6222417	35	877	Downstream
1018	BT	04/14/1997	-	04/14/1997	-	584629	6221717	35	956	Upstream
1018	BT	04/24/1997	-	04/24/1997	-	595188	6230122	35	13772	Downstream
1018	BT	05/02/1997	-	05/02/1997	-	594528	6231908	42	5462	Upstream
1018	BT	05/14/1997	-	05/14/1997	-	592807	6234022	42	2889	Upstream
1018	BT	05/23/1997	-	05/23/1997	-	592745	6234058	42	72	n/a
1018	BT	06/03/1997	-	06/03/1997	-	585173	6240117	42	22346	Upstream
1018	BT	06/14/1997	-	06/14/1997	-	584027	6246978	42	8525	Upstream
1018	BT	06/25/1997	-	06/25/1997	-	575702	6252908	42	13378	Upstream
1018	BT	07/03/1997	-	07/03/1997	-	572955	6255327	42	3894	Upstream
1018	BT	07/14/1997	-	07/14/1997	-	547044	6262679	45	35262	Upstream
1018	BT	07/24/1997	-	07/24/1997	-	525143	6284772	46	36064	Upstream
1018	BT	08/07/1997	-	08/07/1997	-	505819	6282994	46	22405	Upstream
1018	BT	08/18/1997	-	08/18/1997	-	500674	6282842	46	6177	Upstream
1018	BT	08/29/1997	-	08/29/1997	-	495346	6283883	46	6239	Upstream
1018	BT	09/17/1997	-	09/17/1997	-	494540	6284218	46	1072	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1018	BT	09/19/1997	22:42:23	09/19/1997	22:43:22	527775	6283900	40	40510	Upstream
1018	BT	10/03/1997	-	10/03/1997	-	590498	6228907	35	127017	Upstream
1018	BT	10/05/1997	14:15:00	10/05/1997	14:15:00	585331	6222399	35	8109	Upstream
1018	BT	10/19/1997	-	10/19/1997	-	584807	6222166	35	623	Upstream
1018	BT	11/05/1997	-	11/05/1997	-	585331	6222399	35	623	Downstream
1018	BT	12/02/1997	-	12/02/1997	-	585234	6222583	35	208	n/a
1018	BT	01/13/1998	11:36:00	01/13/1998	11:36:00	585093	6222376	35	250	Upstream
1018	BT	02/19/1998	12:09:00	02/19/1998	12:09:00	584841	6222000	35	453	Upstream
1018	BT	03/18/1998	11:14:00	03/18/1998	11:14:00	585331	6222399	35	632	Downstream
1018	BT	03/30/1998	11:05:00	03/30/1998	11:05:00	586208	6223066	35	1104	Downstream
1018	BT	04/16/1998	12:00:01	04/16/1998	12:00:01	584785	6222240	35	1649	Upstream
1018	BT	05/19/1998	09:05:00	05/19/1998	09:05:00	591196	6234470	42	25036	Upstream
1018	BT	05/28/1998	09:14:00	05/28/1998	09:14:00	585763	6232854	42	8181	Upstream
1018	BT	06/04/1998	10:37:38	06/04/1998	10:37:38	584720	6234629	42	3133	Upstream
1018	BT	06/28/1998	19:21:32	07/02/1998	14:35:12	527775	6283900	40	99496	Upstream
1018	BT	07/23/1998	13:08:08	07/23/1998	13:08:08	514328	6284943	46	16867	Upstream
1018	BT	09/18/1998	12:48:00	09/18/1998	12:48:00	492575	6284894	46	26144	Upstream
1018	BT	12/10/1998	11:53:30	12/10/1998	11:53:30	586257	6223088	35	175872	Upstream
1018	BT	01/12/1999	12:42:05	01/12/1999	12:42:05	585057	6222419	35	1536	Upstream
1019	BT	09/17/1996	-	09/17/1996	-	523875	6285340	46	36506	Downstream
1019	BT	09/27/1996	-	09/27/1996	-	548113	6262561	42	38815	Downstream
1019	BT	10/02/1996	-	10/02/1996	-	550389	6263552	42	3224	Downstream
1019	BT	10/09/1996	-	10/09/1996	-	549879	6263305	42	675	Upstream
1019	BT	10/19/1996	-	10/19/1996	-	550584	6263555	42	902	Downstream
1019	BT	10/29/1996	-	10/29/1996	-	552271	6263148	42	1897	Downstream
1019	BT	11/13/1996	-	11/13/1996	-	557174	6260911	42	6435	Downstream
1019	BT	12/13/1996	-	12/13/1996	-	563775	6262211	42	9065	Downstream
1019	BT	01/30/1997	-	01/30/1997	-	564460	6260348	42	1286	Downstream
1019	BT	02/25/1997	-	02/25/1997	-	564186	6262181	42	774	Upstream
1019	BT	04/01/1997	-	04/01/1997	-	561422	6261731	42	3141	Upstream
1019	BT	04/14/1997	-	04/14/1997	-	560469	6261643	42	968	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1019	BT	04/24/1997	-	04/24/1997	-	560341	6261234	42	644	Upstream
1019	BT	05/02/1997	-	05/02/1997	-	560115	6260525	42	799	Upstream
1019	BT	05/14/1997	-	05/14/1997	-	557272	6260504	42	3460	Upstream
1019	BT	06/03/1997	-	06/03/1997	-	550572	6263666	42	8543	Upstream
1019	BT	06/14/1997	-	06/14/1997	-	551465	6263565	42	989	Downstream
1019	BT	06/25/1997	-	06/25/1997	-	550357	6263625	42	1225	Upstream
1019	BT	07/03/1997	-	07/03/1997	-	550318	6263458	42	174	Upstream
1019	BT	07/14/1997	-	07/14/1997	-	550817	6263742	42	654	Downstream
1019	BT	07/24/1997	-	07/24/1997	-	550900	6263707	42	90	Downstream
1019	BT	08/07/1997	-	08/07/1997	-	550460	6263627	42	464	Upstream
1019	BT	08/18/1997	-	08/18/1997	-	548189	6263044	42	2936	Upstream
1019	BT	08/29/1997	-	08/29/1997	-	548152	6262672	42	375	Upstream
1019	BT	09/17/1997	-	09/17/1997	-	551075	6263597	42	3822	Downstream
1019	BT	10/04/1997	-	10/04/1997	-	550279	6263419	42	946	Upstream
1019	BT	10/05/1997	09:44:00	10/05/1997	09:44:00	551394	6263564	42	1269	Downstream
1019	BT	10/19/1997	-	10/19/1997	-	551497	6263510	42	116	Downstream
1019	BT	11/05/1997	-	11/05/1997	-	551394	6263564	42	116	Upstream
1019	BT	12/02/1997	-	12/02/1997	-	556981	6261539	42	6656	Downstream
1019	BT	01/13/1998	13:11:00	01/13/1998	13:11:00	565686	6261387	42	11702	Downstream
1019	BT	02/20/1998	10:07:00	02/20/1998	10:07:00	566629	6260864	42	1126	Downstream
1019	BT	03/18/1998	11:53:00	03/18/1998	11:53:00	565511	6261440	42	1308	Upstream
1019	BT	04/15/1998	11:44:00	04/15/1998	11:44:00	563308	6261851	42	2941	Upstream
1019	BT	05/19/1998	09:36:00	05/19/1998	09:36:00	561131	6260595	42	4543	Upstream
1019	BT	05/28/1998	10:14:00	05/28/1998	10:14:00	560425	6261068	42	850	n/a
1019	BT	06/04/1998	11:01:58	06/04/1998	11:01:58	560317	6261373	42	324	Downstream
1019	BT	07/02/1998	11:29:09	07/02/1998	11:29:09	537612	6269378	43	30498	Upstream
1019	BT	07/04/1998	12:02:18	07/04/1998	14:24:25	527775	6283900	40	19603	Upstream
1019	BT	07/23/1998	13:04:39	07/23/1998	13:04:39	518890	6284008	46	11647	Upstream
1019	BT	08/09/1998	01:52:10	08/09/1998	02:10:29	527775	6283900	40	11647	Downstream
1020	BT	08/29/1997	-	08/29/1997	-	500853	6304938	47	1988	Downstream
1020	BT	09/17/1997	-	09/17/1997	-	499959	6304362	47	1677	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1020	BT	10/04/1997	-	10/04/1997	-	499898	6304119	47	280	Upstream
1020	BT	10/05/1997	11:03:00	10/05/1997	11:03:00	499939	6304381	47	307	Downstream
1020	BT	10/19/1997	-	10/19/1997	-	500000	6304604	47	570	Downstream
1020	BT	11/05/1997	-	11/05/1997	-	499939	6304381	47	570	Upstream
1020	BT	02/20/1998	13:40:00	02/20/1998	13:40:00	500528	6304585	47	844	Downstream
1020	BT	06/08/1998	12:53:58	06/08/1998	12:53:58	500405	6304947	47	382	Downstream
1020	BT	07/02/1998	13:26:23	07/02/1998	13:26:23	500598	6305196	47	408	Downstream
1020	BT	07/23/1998	13:49:36	07/23/1998	13:49:36	499891	6304294	47	1616	Upstream
1020	BT	08/27/1998	15:16:58	08/27/1998	15:16:58	500092	6304547	47	331	Downstream
1020	BT	09/18/1998	15:38:46	09/18/1998	15:38:46	500583	6305063	47	850	Downstream
1020	BT	10/21/1998	12:07:56	10/21/1998	12:07:56	499950	6304530	47	1169	Upstream
1020	BT	12/11/1998	13:40:40	12/11/1998	13:40:40	499943	6304392	47	138	Upstream
1020	BT	01/14/1999	13:56:46	01/14/1999	13:56:46	500500	6305066	47	1331	Downstream
1020	BT	03/26/1999	11:52:49	03/26/1999	11:52:49	500471	6305019	47	55	Upstream
1021	BT	08/29/1997	-	08/29/1997	-	478338	6316310	43	3065	Upstream
1021	BT	09/10/1997	-	09/10/1997	-	480394	6316449	43	2737	Downstream
1021	BT	10/03/1997	-	10/03/1997	-	603056	6235000	49	232604	Downstream
1021	BT	10/05/1997	14:35:00	10/05/1997	14:35:00	602056	6234011	49	1217	Upstream
1021	BT	10/19/1997	-	10/19/1997	-	601799	6233095	49	951	Upstream
1021	BT	11/05/1997	-	11/05/1997	-	602056	6234011	49	951	Downstream
1021	BT	12/02/1997	-	12/02/1997	-	601459	6233069	49	1115	Upstream
1021	BT	01/13/1998	11:05:00	01/13/1998	11:05:00	627178	6232477	65	29764	Downstream
1021	BT	02/19/1998	10:45:00	02/19/1998	10:45:00	628903	6230477	78	2645	Downstream
1021	BT	03/19/1998	11:46:00	03/19/1998	11:46:00	603506	6233470	49	27645	Upstream
1021	BT	03/30/1998	09:57:00	03/30/1998	09:57:00	600367	6233358	49	3144	Upstream
1021	BT	04/16/1998	09:52:00	04/16/1998	09:52:00	601695	6233130	49	1347	Upstream
1021	BT	05/04/1998	14:14:00	05/04/1998	14:14:00	599056	6232827	49	2810	Upstream
1021	BT	05/19/1998	15:40:00	05/19/1998	15:40:00	600175	6233596	49	1416	Downstream
1021	BT	05/28/1998	08:55:00	05/28/1998	08:55:00	600186	6233150	49	446	n/a
1021	BT	06/04/1998	09:46:10	06/04/1998	09:46:10	599640	6233249	49	555	Upstream
1021	BT	07/02/1998	08:50:59	07/02/1998	08:50:59	599196	6233096	49	470	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1021	BT	07/23/1998	08:26:32	07/23/1998	08:26:32	599337	6233171	49	160	Downstream
1021	BT	08/27/1998	08:44:10	08/27/1998	08:44:10	602749	6233741	49	3518	Downstream
1021	BT	08/28/1998	15:00:15	08/28/1998	15:00:15	599792	6233275	49	3056	Upstream
1021	BT	10/21/1998	08:49:03	10/21/1998	08:49:03	600178	6233808	49	658	Downstream
1021	BT	10/23/1998	12:16:18	10/23/1998	12:16:18	600611	6232925	49	983	n/a
1021	BT	01/12/1999	13:06:26	01/12/1999	13:06:26	600665	6233795	49	872	n/a
1021	BT	03/24/1999	09:28:14	03/24/1999	09:28:14	600339	6233277	49	612	Upstream
1021	BT	03/26/1999	08:38:02	03/26/1999	08:38:02	601032	6233423	49	708	Downstream
1022	BT	09/17/1997	-	09/17/1997	-	578648	6249862	42	140390	Downstream
1022	BT	10/03/1997	-	10/03/1997	-	567082	6210832	2	82809	Upstream
1022	BT	10/19/1997	-	10/19/1997	-	563071	6204574	2	7672	Upstream
1022	BT	01/13/1998	11:36:00	01/13/1998	11:36:00	586665	6223539	35	32529	Downstream
1022	BT	02/19/1998	11:34:00	02/19/1998	11:34:00	598065	6231412	49	14483	Downstream
1022	BT	03/19/1998	12:01:00	03/19/1998	12:01:00	595638	6230336	35	2769	Upstream
1022	BT	03/30/1998	10:07:00	03/30/1998	10:07:00	595905	6230472	35	300	Downstream
1022	BT	04/16/1998	10:03:00	04/16/1998	10:03:00	598977	6232677	49	4061	Downstream
1022	BT	05/04/1998	14:22:00	05/04/1998	14:22:00	596348	6230519	35	3604	Upstream
1022	BT	06/04/1998	09:53:40	06/04/1998	09:53:40	589567	6226483	35	8035	Upstream
1022	BT	12/10/1998	11:41:47	12/10/1998	11:41:47	568213	6209600	15	29234	Upstream
1022	BT	01/12/1999	12:49:32	01/12/1999	12:49:32	592537	6228040	35	32583	Downstream
1022	BT	03/24/1999	09:41:23	03/24/1999	09:41:23	589241	6226242	35	3768	Upstream
1023	BT	08/29/1997	-	08/29/1997	-	473003	6313670	43	2374	Downstream
1023	BT	10/03/1997	-	10/03/1997	-	598968	6234384	49	241685	Downstream
1023	BT	10/05/1997	14:35:00	10/05/1997	14:35:00	601477	6234016	49	2276	Downstream
1023	BT	10/19/1997	-	10/19/1997	-	601622	6233592	49	448	n/a
1023	BT	11/05/1997	-	11/05/1997	-	601477	6234016	49	448	n/a
1023	BT	12/02/1997	-	12/02/1997	-	600841	6233388	49	894	Upstream
1023	BT	01/13/1998	11:23:00	01/13/1998	11:23:00	600414	6233081	49	526	Upstream
1023	BT	02/19/1998	11:23:00	02/19/1998	11:23:00	599967	6233219	49	468	Upstream
1023	BT	03/19/1998	11:47:00	03/19/1998	11:47:00	600997	6232909	49	1076	Downstream
1023	BT	03/30/1998	09:57:00	03/30/1998	09:57:00	600367	6233358	49	774	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1023	BT	04/16/1998	09:59:00	04/16/1998	09:59:00	602209	6233216	49	1848	Downstream
1023	BT	05/04/1998	14:17:00	05/04/1998	14:17:00	600676	6233792	49	1943	Upstream
1023	BT	05/19/1998	15:40:00	05/19/1998	15:40:00	621346	6234256	55	26320	Downstream
1023	BT	05/28/1998	08:57:00	05/28/1998	08:57:00	599554	6233172	49	27211	Upstream
1023	BT	06/04/1998	09:38:59	06/04/1998	09:38:59	601166	6233036	49	1621	Downstream
1023	BT	07/02/1998	08:47:37	07/02/1998	08:47:37	593956	6228631	35	9444	Upstream
1023	BT	07/23/1998	08:21:47	07/23/1998	08:21:47	593589	6228411	35	428	Upstream
1023	BT	08/27/1998	08:44:32	08/27/1998	08:44:32	601731	6233714	49	10555	Downstream
1023	BT	08/28/1998	14:53:39	08/28/1998	14:53:39	598490	6232200	49	3893	Upstream
1023	BT	10/23/1998	12:18:38	10/23/1998	12:18:38	599102	6233187	49	1237	Downstream
1023	BT	12/10/1998	12:05:53	12/10/1998	12:05:53	600777	6233066	49	1824	Downstream
1023	BT	01/12/1999	13:07:42	01/12/1999	13:07:42	600107	6233168	49	752	Upstream
1023	BT	01/14/1999	09:32:35	01/14/1999	09:32:35	600993	6233588	49	1022	Downstream
1023	BT	03/24/1999	09:27:58	03/24/1999	09:27:58	600980	6233363	49	225	n/a
1023	BT	03/26/1999	08:37:55	03/26/1999	08:37:55	601325	6233495	49	433	Downstream
1024	BT	08/29/1997	-	08/29/1997	-	478328	6316422	43	3006	Upstream
1024	BT	09/22/1997	03:32:47	09/22/1997	03:32:47	527775	6283900	40	106066	Downstream
1024	BT	10/03/1997	-	10/03/1997	-	605057	6239336	49	145181	Upstream
1024	BT	10/05/1997	14:40:00	10/05/1997	14:40:00	599749	6233251	49	19119	Upstream
1024	BT	10/19/1997	-	10/19/1997	-	599823	6233160	49	117	Downstream
1024	BT	11/05/1997	-	11/05/1997	-	599749	6233251	49	117	Upstream
1024	BT	12/02/1997	-	12/02/1997	-	600215	6233207	49	468	Downstream
1024	BT	01/13/1998	11:22:00	01/13/1998	11:22:00	600414	6233081	49	236	Downstream
1024	BT	03/19/1998	11:50:00	03/19/1998	11:50:00	600892	6233853	49	908	Downstream
1024	BT	03/30/1998	09:57:00	03/30/1998	09:57:00	600367	6233358	49	722	Upstream
1024	BT	04/16/1998	10:10:00	04/16/1998	10:10:00	595564	6230428	35	6025	Upstream
1024	BT	05/04/1998	14:10:00	05/04/1998	14:10:00	596276	6230517	35	758	Upstream
1024	BT	05/19/1998	15:41:00	05/19/1998	15:41:00	598523	6232628	49	3684	Downstream
1024	BT	05/28/1998	08:57:00	05/28/1998	08:57:00	599554	6233172	49	1171	Downstream
1024	BT	06/04/1998	09:50:49	06/04/1998	09:50:49	594113	6228702	35	7453	Upstream
1024	BT	07/02/1998	08:42:19	07/02/1998	08:42:19	594378	6228951	35	364	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1024	BT	07/23/1998	08:21:28	07/23/1998	08:21:28	593037	6228167	35	1573	Upstream
1024	BT	08/28/1998	14:51:50	08/28/1998	14:51:50	595114	6230060	35	2911	Downstream
1024	BT	09/18/1998	08:51:03	09/18/1998	08:51:03	595090	6229816	35	245	Upstream
1024	BT	10/21/1998	08:49:08	10/21/1998	08:49:08	599972	6233742	49	6850	Downstream
1024	BT	10/23/1998	12:11:15	10/23/1998	12:11:15	599272	6233185	49	1207	Upstream
1024	BT	12/10/1998	12:07:14	12/10/1998	12:07:14	600305	6233655	49	1248	Downstream
1024	BT	01/12/1999	13:04:44	01/12/1999	13:04:44	600089	6233588	49	226	Upstream
1024	BT	01/14/1999	09:32:01	01/14/1999	09:32:01	602272	6233652	49	2184	Downstream
1024	BT	03/24/1999	09:27:32	03/24/1999	09:27:32	601979	6233455	49	353	Upstream
1024	BT	03/26/1999	08:37:19	03/26/1999	08:37:19	602930	6233795	49	1040	Downstream
1025	BT	09/27/1996	-	09/27/1996	-	605070	6233341	49	195463	Downstream
1025	BT	10/02/1996	-	10/02/1996	-	613255	6236150	55	9842	Downstream
1025	BT	10/09/1996	-	10/09/1996	-	596200	6230665	35	20517	Upstream
1025	BT	10/19/1996	-	10/19/1996	-	597178	6230835	49	1634	Downstream
1025	BT	10/29/1996	-	10/29/1996	-	598843	6232655	49	2690	Downstream
1025	BT	11/13/1996	-	11/13/1996	-	598850	6232766	49	111	Downstream
1025	BT	12/13/1996	-	12/13/1996	-	597794	6231944	49	1715	Upstream
1025	BT	01/30/1997	-	01/30/1997	-	595829	6230582	35	3258	Upstream
1025	BT	02/25/1997	-	02/25/1997	-	595339	6230312	35	596	Upstream
1025	BT	04/01/1997	-	04/01/1997	-	598487	6232387	49	4159	Downstream
1025	BT	04/14/1997	-	04/14/1997	-	599277	6233110	49	1108	Downstream
1025	BT	04/24/1997	-	04/24/1997	-	600052	6233092	49	779	Downstream
1025	BT	05/02/1997	-	05/02/1997	-	599491	6233245	49	581	Upstream
1025	BT	05/14/1997	-	05/14/1997	-	598586	6232593	49	1231	Upstream
1025	BT	05/23/1997	-	05/23/1997	-	597791	6231183	49	1743	Upstream
1025	BT	06/03/1997	-	06/03/1997	-	597516	6230973	49	346	Upstream
1025	BT	06/14/1997	-	06/14/1997	-	598968	6233047	49	2600	Downstream
1025	BT	06/25/1997	-	06/25/1997	-	599595	6233210	49	667	Downstream
1025	BT	07/03/1997	-	07/03/1997	-	598781	6232653	49	1003	Upstream
1025	BT	07/14/1997	-	07/14/1997	-	598391	6232069	49	702	Upstream
1025	BT	07/24/1997	-	07/24/1997	-	598878	6232897	49	1127	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1025	BT	08/07/1997	-	08/07/1997	-	594710	6229313	35	6269	Upstream
1025	BT	08/18/1997	-	08/18/1997	-	590833	6227225	35	4482	Upstream
1025	BT	08/29/1997	-	08/29/1997	-	594355	6228990	35	3940	Downstream
1025	BT	09/17/1997	-	09/17/1997	-	592612	6228229	35	1902	Upstream
1025	BT	10/03/1997	-	10/03/1997	-	598806	6235586	35	8797	Downstream
1025	BT	10/05/1997	14:19:00	10/05/1997	14:19:00	591448	6227499	35	10171	Upstream
1025	BT	10/19/1997	-	10/19/1997	-	593670	6228104	35	2303	Downstream
1025	BT	11/05/1997	-	11/05/1997	-	591448	6227499	35	2303	Upstream
1025	BT	12/02/1997	-	12/02/1997	-	593556	6228620	35	2388	Downstream
1025	BT	01/13/1998	11:28:00	01/13/1998	11:28:00	594892	6229467	35	1582	Downstream
1025	BT	02/19/1998	11:40:00	02/19/1998	11:40:00	594928	6229727	35	262	Downstream
1025	BT	03/30/1998	10:10:00	03/30/1998	10:10:00	592234	6228017	35	3217	Upstream
1025	BT	04/16/1998	10:12:00	04/16/1998	10:12:00	592699	6228528	35	691	Downstream
1025	BT	05/04/1998	14:08:00	05/04/1998	14:08:00	593449	6228284	35	789	Downstream
1025	BT	05/19/1998	15:48:00	05/19/1998	15:48:00	595726	6230561	35	3318	Downstream
1025	BT	05/28/1998	09:04:00	05/28/1998	09:04:00	596146	6230756	35	807	Upstream
1025	BT	06/04/1998	10:38:49	06/04/1998	10:38:49	585163	6236164	42	25105	Upstream
1025	BT	07/02/1998	08:48:03	07/02/1998	08:48:03	594641	6229249	35	27363	Upstream
1025	BT	07/23/1998	08:45:04	07/23/1998	08:45:04	585126	6244195	42	36873	Upstream
1025	BT	07/29/1998	19:42:12	07/29/1998	21:23:54	527775	6283900	40	86612	Upstream
1026	BT	09/17/1996	-	09/17/1996	-	505043	6282381	46	14462	Downstream
1026	BT	09/27/1996	-	09/27/1996	-	659740	6220368	105	222490	Downstream
1026	BT	10/02/1996	-	10/02/1996	-	656574	6221829	105	3514	Upstream
1026	BT	10/19/1996	-	10/19/1996	-	662865	6220057	105	6675	Downstream
1026	BT	10/29/1996	-	10/29/1996	-	660393	6220671	105	2688	Upstream
1026	BT	11/13/1996	-	11/13/1996	-	662299	6220222	105	2399	Downstream
1026	BT	12/13/1996	-	12/13/1996	-	660337	6220519	105	2035	Upstream
1026	BT	01/30/1997	-	01/30/1997	-	660767	6220387	105	450	Downstream
1026	BT	02/25/1997	-	02/25/1997	-	658336	6221597	105	3017	Upstream
1026	BT	04/01/1997	-	04/01/1997	-	660834	6220259	105	3087	Downstream
1026	BT	04/14/1997	-	04/14/1997	-	660556	6218541	105	197	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1026	BT	04/24/1997	-	04/24/1997	-	660760	6220312	105	149	Downstream
1026	BT	05/02/1997	-	05/02/1997	-	660215	6220441	105	560	Upstream
1026	BT	05/14/1997	-	05/14/1997	-	663148	6219995	118	2989	Downstream
1026	BT	05/23/1997	-	05/23/1997	-	664497	6220008	118	1349	Downstream
1026	BT	06/03/1997	-	06/03/1997	-	660353	6220353	105	4188	Upstream
1026	BT	06/14/1997	-	06/14/1997	-	661979	6220173	105	1636	Downstream
1026	BT	06/25/1997	-	06/25/1997	-	660120	6220474	105	1901	Upstream
1026	BT	07/03/1997	-	07/03/1997	-	657822	6221467	105	2645	Upstream
1026	BT	07/14/1997	-	07/14/1997	-	608175	6235609	49	57353	Upstream
1026	BT	07/24/1997	-	07/24/1997	-	627991	6231572	65	23131	Downstream
1026	BT	08/07/1997	-	08/07/1997	-	633653	6229796	78	6636	Downstream
1026	BT	08/18/1997	-	08/18/1997	-	655597	6222165	105	25290	Downstream
1026	BT	09/17/1997	-	09/17/1997	-	660279	6220388	105	5093	Downstream
1026	BT	10/03/1997	-	10/03/1997	-	660773	6219961	105	717	Downstream
1026	BT	10/05/1997	15:20:00	10/05/1997	15:20:00	665332	6220171	118	4572	Downstream
1026	BT	10/19/1997	-	10/19/1997	-	658688	6220774	105	6914	Upstream
1026	BT	11/05/1997	-	11/05/1997	-	665332	6220171	118	6914	Downstream
1026	BT	12/02/1997	-	12/02/1997	-	662243	6220053	105	3269	Upstream
1026	BT	12/19/1997	-	12/19/1997	-	661580	6219452	105	895	Upstream
1026	BT	01/13/1998	10:44:00	01/13/1998	10:44:00	660336	6221076	105	2046	Upstream
1027	BT	09/09/1996	-	09/09/1996	-	502603	6282490	46	7777	Upstream
1027	BT	09/17/1996	-	09/17/1996	-	492541	6284797	46	11442	Upstream
1027	BT	09/27/1996	-	09/27/1996	-	627432	6232279	65	199718	Downstream
1027	BT	10/02/1996	-	10/02/1996	-	626692	6232814	65	938	Upstream
1027	BT	10/09/1996	-	10/09/1996	-	628736	6230536	78	3114	Downstream
1028	BT	09/17/1996	-	09/17/1996	-	501021	6282342	46	10216	Downstream
1028	BT	10/02/1996	-	10/02/1996	-	527423	6284174	43	33142	Upstream
1028	BT	10/09/1996	-	10/09/1996	-	527351	6284229	43	91	Upstream
1028	BT	10/19/1996	-	10/19/1996	-	527373	6284007	46	265	Downstream
1028	BT	10/29/1996	-	10/29/1996	-	527384	6283951	46	57	Downstream
1028	BT	11/13/1996	-	11/13/1996	-	527424	6284026	43	85	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1028	BT	12/13/1996	-	12/13/1996	-	527393	6284007	43	36	n/a
1028	BT	01/30/1997	-	01/30/1997	-	527536	6284119	43	182	Upstream
1028	BT	02/25/1997	-	02/25/1997	-	527414	6284026	43	153	Downstream
1028	BT	04/01/1997	-	04/01/1997	-	527372	6284193	43	172	Upstream
1028	BT	04/14/1997	-	04/14/1997	-	527404	6283989	46	206	Downstream
1028	BT	04/24/1997	-	04/24/1997	-	527691	6283694	43	452	Downstream
1028	BT	05/02/1997	-	05/02/1997	-	527331	6284173	43	640	Upstream
1028	BT	05/14/1997	-	05/14/1997	-	520423	6283949	46	10108	Upstream
1028	BT	05/23/1997	-	05/23/1997	-	527536	6284046	43	9967	Upstream
1028	BT	06/03/1997	-	06/03/1997	-	527515	6284008	43	43	Downstream
1028	BT	06/14/1997	-	06/14/1997	-	527506	6283990	43	20	Downstream
1028	BT	06/25/1997	-	06/25/1997	-	527341	6284137	43	221	Upstream
1028	BT	07/03/1997	-	07/03/1997	-	527393	6284082	43	76	n/a
1028	BT	07/14/1997	-	07/14/1997	-	527413	6284063	43	28	n/a
1028	BT	07/28/1997	14:44:37	08/08/1997	09:50:25	527775	6283900	40	397	Downstream
1028	BT	08/18/1997	-	08/18/1997	-	526608	6283965	46	1253	Upstream
1028	BT	08/29/1997	-	08/29/1997	-	527321	6284100	43	1276	Upstream
1028	BT	09/10/1997	-	09/10/1997	-	527351	6284304	43	206	Upstream
1028	BT	09/12/1997	17:00:35	09/17/1997	10:43:50	527775	6283900	40	716	Downstream
1028	BT	10/04/1997	-	10/04/1997	-	527351	6284304	43	716	Downstream
1028	BT	10/19/1997	-	10/19/1997	-	527362	6284081	43	223	Downstream
1028	BT	11/05/1997	-	11/05/1997	-	527362	6284081	43	0	n/a
1028	BT	12/02/1997	-	12/02/1997	-	527455	6283952	46	157	Upstream
1028	BT	01/13/1998	14:04:00	01/13/1998	14:04:00	527372	6284100	43	170	Upstream
1028	BT	02/20/1998	11:02:00	02/20/1998	11:02:00	539447	6267703	43	22181	Downstream
1028	BT	03/18/1998	13:05:00	03/18/1998	13:05:00	527475	6284063	43	22061	Upstream
1028	BT	03/29/1998	12:00:01	03/29/1998	12:00:01	527475	6284063	43	0	n/a
1028	BT	04/15/1998	12:30:00	04/15/1998	12:30:00	527465	6283934	46	129	Downstream
1028	BT	06/04/1998	12:27:10	06/04/1998	12:27:10	528523	6282945	43	1591	Downstream
1028	BT	06/08/1998	13:08:42	07/23/1998	11:35:19	527775	6283900	40	1596	Upstream
1029	BT	09/27/1996	-	09/27/1996	-	585853	6222707	35	198365	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1029	BT	10/09/1996	-	10/09/1996	-	584519	6222030	35	1713	Upstream
1029	BT	10/19/1996	-	10/19/1996	-	585155	6222359	35	716	Downstream
1029	BT	10/29/1996	-	10/29/1996	-	585306	6222566	35	256	Downstream
1029	BT	11/13/1996	-	11/13/1996	-	585492	6222606	35	190	Downstream
1029	BT	12/13/1996	-	12/13/1996	-	584774	6221757	35	1112	Upstream
1029	BT	01/30/1997	-	01/30/1997	-	586613	6223557	35	2850	Downstream
1029	BT	04/01/1997	-	04/01/1997	-	585155	6222359	35	2167	Upstream
1029	BT	04/14/1997	-	04/14/1997	-	585183	6222527	35	170	Downstream
1029	BT	04/24/1997	-	04/24/1997	-	585042	6222319	35	251	Upstream
1029	BT	05/02/1997	-	05/02/1997	-	584787	6222129	35	318	Upstream
1029	BT	05/23/1997	-	05/23/1997	-	585500	6222718	35	925	Downstream
1029	BT	06/03/1997	-	06/03/1997	-	585238	6222397	35	414	Upstream
1029	BT	06/14/1997	-	06/14/1997	-	584725	6222109	35	588	Upstream
1029	BT	06/25/1997	-	06/25/1997	-	585379	6222567	35	798	Downstream
1029	BT	07/03/1997	-	07/03/1997	-	585748	6222778	35	425	Downstream
1029	BT	07/14/1997	-	07/14/1997	-	584727	6222017	35	1273	Upstream
1029	BT	07/24/1997	-	07/24/1997	-	585592	6222794	35	1163	Downstream
1029	BT	08/07/1997	-	08/07/1997	-	585104	6222339	35	667	Upstream
1029	BT	08/18/1997	-	08/18/1997	-	584314	6221934	35	1247	Upstream
1029	BT	09/17/1997	-	09/17/1997	-	584829	6222111	35	545	Downstream
1029	BT	10/05/1997	14:15:00	10/05/1997	14:15:00	584586	6221809	35	388	Upstream
1029	BT	10/19/1997	-	10/19/1997	-	584860	6222093	35	395	Downstream
1029	BT	11/05/1997	-	11/05/1997	-	584586	6221809	35	395	Upstream
1029	BT	12/02/1997	-	12/02/1997	-	585234	6222583	35	1009	Downstream
1029	BT	01/13/1998	11:40:00	01/13/1998	11:40:00	586606	6223390	35	1617	Downstream
1029	BT	02/19/1998	12:08:00	02/19/1998	12:08:00	586681	6222741	35	653	Upstream
1029	BT	03/30/1998	11:09:00	03/30/1998	11:09:00	585278	6222435	35	1480	Upstream
1029	BT	04/16/1998	10:26:00	04/16/1998	10:26:00	586065	6222990	35	963	Downstream
1029	BT	05/04/1998	14:04:00	05/04/1998	14:04:00	584911	6222132	35	1438	Upstream
1029	BT	05/19/1998	15:53:00	05/19/1998	15:53:00	592711	6228472	35	10273	Downstream
1029	BT	05/28/1998	09:13:00	05/28/1998	09:13:00	592798	6233986	42	11414	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1029	BT	06/04/1998	10:32:03	06/04/1998	10:32:03	591250	6234292	42	3283	Upstream
1029	BT	07/02/1998	09:50:38	07/02/1998	09:50:38	534736	6253677	45	100944	Upstream
1029	BT	07/23/1998	09:46:44	07/23/1998	09:46:44	500801	6258627	45	57257	Upstream
1029	BT	08/27/1998	11:23:08	08/27/1998	11:23:08	493714	6263617	45	11478	Upstream
1029	BT	09/18/1998	10:24:32	09/18/1998	10:24:32	490151	6262093	45	4989	Upstream
1029	BT	10/21/1998	10:19:03	10/21/1998	10:19:03	490079	6261947	45	163	Upstream
1030	BT	09/17/1996	-	09/17/1996	-	524139	6297939	43	33913	Upstream
1030	BT	10/02/1996	-	10/02/1996	-	521995	6303121	43	7534	Upstream
1030	BT	10/09/1996	-	10/09/1996	-	521958	6302491	43	1038	Downstream
1030	BT	10/19/1996	-	10/19/1996	-	522462	6301343	43	1637	Downstream
1030	BT	10/29/1996	-	10/29/1996	-	523664	6299049	43	3488	Downstream
1030	BT	11/13/1996	-	11/13/1996	-	523027	6300344	43	1861	Upstream
1030	BT	12/13/1996	-	12/13/1996	-	523087	6300493	43	161	Upstream
1030	BT	01/30/1997	-	01/30/1997	-	523081	6299639	43	1030	Downstream
1030	BT	02/25/1997	-	02/25/1997	-	522762	6300492	43	1370	Upstream
1030	BT	04/01/1997	-	04/01/1997	-	522497	6300546	43	270	Upstream
1030	BT	04/14/1997	-	04/14/1997	-	523179	6300383	43	836	Downstream
1030	BT	04/24/1997	-	04/24/1997	-	523301	6300383	43	122	Downstream
1030	BT	05/02/1997	-	05/02/1997	-	523179	6300364	43	123	n/a
1030	BT	05/14/1997	-	05/14/1997	-	523311	6300476	43	173	n/a
1030	BT	05/23/1997	-	05/23/1997	-	523352	6300253	43	227	Downstream
1030	BT	06/03/1997	-	06/03/1997	-	523169	6300382	43	258	Upstream
1030	BT	06/14/1997	-	06/14/1997	-	523117	6300623	43	301	Upstream
1030	BT	06/25/1997	-	06/25/1997	-	523026	6300382	43	258	Downstream
1030	BT	07/03/1997	-	07/03/1997	-	523087	6300474	43	110	n/a
1030	BT	07/14/1997	-	07/14/1997	-	523128	6300419	43	69	Downstream
1030	BT	07/24/1997	-	07/24/1997	-	522985	6300418	43	143	Upstream
1030	BT	08/07/1997	-	08/07/1997	-	522678	6300954	43	833	Upstream
1030	BT	08/18/1997	-	08/18/1997	-	522669	6300806	43	148	Downstream
1030	BT	08/29/1997	-	08/29/1997	-	522995	6300530	43	610	Downstream
1030	BT	09/10/1997	-	09/10/1997	-	522597	6300825	43	562	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1030	BT	10/04/1997	-	10/04/1997	-	523099	6300567	43	724	Downstream
1030	BT	10/05/1997	10:40:00	10/05/1997	10:40:00	523361	6300532	43	264	Downstream
1030	BT	10/19/1997	-	10/19/1997	-	523067	6300382	43	330	Downstream
1030	BT	11/05/1997	-	11/05/1997	-	523056	6300530	43	148	Upstream
1030	BT	12/02/1997	-	12/02/1997	-	523159	6300438	43	138	Downstream
1030	BT	01/13/1998	14:40:00	01/13/1998	14:40:00	522832	6300548	43	351	Upstream
1030	BT	02/20/1998	11:51:00	02/20/1998	11:51:00	523162	6299788	43	1104	Downstream
1030	BT	03/18/1998	13:14:00	03/18/1998	13:14:00	523322	6300309	43	573	Upstream
1030	BT	03/29/1998	11:56:00	03/29/1998	11:56:00	523291	6300401	43	97	Upstream
1030	BT	04/15/1998	12:38:00	04/15/1998	12:38:00	523220	6300345	43	90	Downstream
1030	BT	05/19/1998	10:56:00	05/19/1998	10:56:00	523016	6300455	43	291	Upstream
1030	BT	05/28/1998	13:32:00	05/28/1998	13:32:00	523311	6300439	43	391	Downstream
1030	BT	07/02/1998	14:08:29	07/02/1998	14:08:29	523277	6300084	43	398	Downstream
1030	BT	07/23/1998	14:24:16	07/23/1998	14:24:16	523299	6300050	43	40	Downstream
1030	BT	08/27/1998	15:47:59	08/27/1998	15:47:59	523279	6300195	43	151	Upstream
1030	BT	09/18/1998	15:24:25	09/18/1998	15:24:25	522630	6300674	43	910	Upstream
1031	BT	09/09/1996	-	09/09/1996	-	499694	6283269	46	8024	Downstream
1031	BT	09/17/1996	-	09/17/1996	-	499775	6283176	46	123	Downstream
1031	BT	10/02/1996	-	10/02/1996	-	500235	6282712	46	729	Downstream
1031	BT	10/09/1996	-	10/09/1996	-	499643	6283065	46	1008	Upstream
1031	BT	08/18/1997	-	08/18/1997	-	499602	6283138	46	84	n/a
1031	BT	08/29/1997	-	08/29/1997	-	499714	6283288	46	275	Downstream
1031	BT	09/17/1997	-	09/17/1997	-	500347	6282768	46	834	Downstream
1031	BT	10/04/1997	-	10/04/1997	-	499781	6282987	46	783	Upstream
1031	BT	10/05/1997	12:15:00	10/05/1997	12:15:00	499919	6283046	46	150	n/a
1031	BT	10/19/1997	-	10/19/1997	-	523067	6300382	43	55050	Upstream
1031	BT	11/05/1997	-	11/05/1997	-	499919	6283046	46	55050	Upstream
1031	BT	12/02/1997	-	12/02/1997	-	499796	6282954	46	154	n/a
1031	BT	02/20/1998	14:02:00	02/20/1998	14:02:00	500480	6282526	46	1157	Downstream
1031	BT	07/02/1998	13:01:39	07/02/1998	13:01:39	500239	6282628	46	262	Upstream
1031	BT	07/23/1998	13:25:56	07/23/1998	13:25:56	500021	6282693	46	304	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1031	BT	08/27/1998	13:56:21	08/27/1998	13:56:21	500068	6282732	46	61	Downstream
1031	BT	09/18/1998	12:40:54	09/18/1998	12:40:54	500626	6282459	46	673	Downstream
1031	BT	10/21/1998	11:22:08	10/21/1998	11:22:08	500274	6282766	46	591	Upstream
1031	BT	01/14/1999	11:05:07	01/14/1999	11:05:07	500158	6282618	46	196	n/a
1032	BT	08/29/1997	-	08/29/1997	-	505077	6304847	47	6736	Downstream
1032	BT	09/16/1997	12:47:35	09/16/1997	12:54:20	527775	6283900	40	41694	Downstream
1032	BT	09/17/1997	-	09/17/1997	-	563339	6261852	42	52687	Downstream
1032	BT	10/03/1997	-	10/03/1997	-	590872	6229324	35	73783	Upstream
1032	BT	10/05/1997	14:16:00	10/05/1997	14:16:00	587796	6224935	35	5047	Upstream
1032	BT	10/19/1997	-	10/19/1997	-	586666	6223465	35	1990	Upstream
1032	BT	11/05/1997	-	11/05/1997	-	587796	6224935	35	1854	Downstream
1032	BT	12/02/1997	-	12/02/1997	-	590218	6226953	35	3176	Downstream
1032	BT	01/13/1998	11:33:00	01/13/1998	11:33:00	591107	6227473	35	1085	Downstream
1032	BT	02/19/1998	11:53:00	02/19/1998	11:53:00	591749	6227505	35	643	Downstream
1032	BT	03/18/1998	11:16:00	03/18/1998	11:16:00	589253	6226098	35	2953	Upstream
1032	BT	03/30/1998	11:11:00	03/30/1998	11:11:00	589572	6226179	35	329	Downstream
1032	BT	04/16/1998	10:30:00	04/16/1998	10:30:00	587103	6223919	35	3505	Upstream
1032	BT	05/28/1998	09:21:00	05/28/1998	09:21:00	584778	6244952	42	47012	Upstream
1032	BT	06/04/1998	10:43:24	06/04/1998	10:43:24	583971	6246168	42	1459	Upstream
1032	BT	07/02/1998	14:27:56	07/02/1998	14:27:56	516983	6316958	43	129259	Upstream
1032	BT	07/23/1998	14:37:46	07/23/1998	14:37:46	512615	6317602	43	8967	Upstream
1032	BT	09/18/1998	09:29:37	09/18/1998	09:29:37	552287	6263105	42	92346	Downstream
1032	BT	10/23/1998	12:03:17	10/23/1998	12:03:17	587651	6224737	35	93719	Upstream
1032	BT	12/10/1998	11:55:26	12/10/1998	11:55:26	589625	6226503	35	2678	Downstream
1032	BT	01/12/1999	12:52:26	01/12/1999	12:52:26	590715	6227244	35	1318	Downstream
1032	BT	03/24/1999	09:37:33	03/24/1999	09:37:33	592312	6227942	35	1743	Downstream
1033	BT	09/09/1996	-	09/09/1996	-	471106	6313387	43	112	Upstream
1033	BT	09/17/1996	-	09/17/1996	-	474729	6314235	43	5012	Downstream
1033	BT	10/02/1996	-	10/02/1996	-	475351	6314787	43	1508	Downstream
1033	BT	10/09/1996	-	10/09/1996	-	475380	6314565	43	224	Downstream
1033	BT	10/19/1996	-	10/19/1996	-	475157	6314566	43	223	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1033	BT	10/29/1996	-	10/29/1996	-	475523	6314712	43	394	Downstream
1033	BT	01/30/1997	-	01/30/1997	-	476406	6315152	43	1205	Downstream
1033	BT	02/25/1997	-	02/25/1997	-	476071	6315195	43	365	Upstream
1033	BT	04/01/1997	-	04/01/1997	-	475991	6315118	43	111	Upstream
1033	BT	04/14/1997	-	04/14/1997	-	475941	6315248	43	139	Upstream
1033	BT	04/24/1997	-	04/24/1997	-	475269	6314529	43	1239	Upstream
1033	BT	05/02/1997	-	05/02/1997	-	476732	6315336	43	2157	Downstream
1033	BT	05/14/1997	-	05/14/1997	-	475902	6317178	43	3609	Upstream
1033	BT	05/23/1997	-	05/23/1997	-	476945	6315391	43	3416	Upstream
1033	BT	06/03/1997	-	06/03/1997	-	476965	6315354	43	42	n/a
1033	BT	06/14/1997	-	06/14/1997	-	476965	6315372	43	18	n/a
1033	BT	07/03/1997	-	07/03/1997	-	476954	6315298	43	75	Upstream
1033	BT	08/07/1997	-	08/07/1997	-	476954	6315298	43	0	n/a
1033	BT	08/18/1997	-	08/18/1997	-	476894	6315354	43	82	Upstream
1033	BT	08/29/1997	-	08/29/1997	-	476793	6315373	43	105	Upstream
1033	BT	09/10/1997	-	09/10/1997	-	477213	6316205	43	1401	Downstream
1033	BT	10/04/1997	-	10/04/1997	-	476893	6315335	43	1282	Upstream
1033	BT	02/20/1998	12:32:00	02/20/1998	12:32:00	477316	6314795	43	686	Downstream
1033	BT	06/08/1998	13:16:51	06/08/1998	13:16:51	476726	6315290	43	770	Upstream
1033	BT	07/02/1998	14:55:40	07/02/1998	14:55:40	477284	6315857	43	1058	Downstream
1033	BT	07/23/1998	15:03:38	07/23/1998	15:03:38	477208	6315502	43	363	Upstream
1033	BT	09/18/1998	14:06:31	09/18/1998	14:06:31	475845	6315119	43	1636	Upstream
1033	BT	10/21/1998	13:57:45	10/21/1998	13:57:45	477302	6315798	43	1960	Downstream
1034	BT	09/17/1997	-	09/17/1997	-	594580	6231890	42	179447	Downstream
1034	BT	10/05/1997	14:16:00	10/05/1997	14:16:00	587104	6223863	35	15866	Upstream
1034	BT	10/19/1997	-	10/19/1997	-	587161	6224125	35	268	Downstream
1034	BT	11/05/1997	-	11/05/1997	-	587104	6223863	35	268	Upstream
1034	BT	12/02/1997	-	12/02/1997	-	592572	6228172	35	7116	Downstream
1034	BT	01/13/1998	11:28:00	01/13/1998	11:28:00	593141	6228667	35	802	Downstream
1034	BT	02/19/1998	11:55:00	02/19/1998	11:55:00	592774	6227935	35	830	Upstream
1034	BT	03/18/1998	11:19:00	03/18/1998	11:19:00	593672	6228530	35	1185	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1034	BT	03/30/1998	11:16:00	03/30/1998	11:16:00	592885	6228086	35	904	Upstream
1034	BT	04/16/1998	10:27:00	04/16/1998	10:27:00	592270	6227795	35	680	Upstream
1034	BT	05/04/1998	14:05:00	05/04/1998	14:05:00	585339	6222474	35	8973	Upstream
1034	BT	06/04/1998	09:56:26	06/04/1998	09:56:26	585161	6222375	35	204	Upstream
1034	BT	10/23/1998	12:01:29	10/23/1998	12:01:29	584592	6221937	35	704	Upstream
1034	BT	12/10/1998	11:58:00	12/10/1998	11:58:00	591364	6227405	35	8928	Downstream
1034	BT	01/12/1999	12:54:10	01/12/1999	12:54:10	591926	6227910	35	756	Downstream
1034	BT	03/24/1999	09:37:14	03/24/1999	09:37:14	592944	6228218	35	1064	Downstream
1035	BT	09/17/1996	-	09/17/1996	-	497938	6283473	46	6104	Downstream
1035	BT	10/02/1996	-	10/02/1996	-	529637	6282742	43	38944	Downstream
1035	BT	10/09/1996	-	10/09/1996	-	575939	6252281	42	68713	Downstream
1035	BT	10/19/1996	-	10/19/1996	-	598590	6232426	49	53180	Downstream
1035	BT	10/29/1996	-	10/29/1996	-	672970	6220973	118	83930	Downstream
1035	BT	05/14/1997	-	05/14/1997	-	700135	6229772	148	31718	Downstream
1035	BT	05/23/1997	-	05/23/1997	-	678367	6220005	128	26558	Upstream
1035	BT	06/03/1997	-	06/03/1997	-	626742	6232890	65	58883	Upstream
1035	BT	06/14/1997	-	06/14/1997	-	600636	6233791	49	30145	Upstream
1035	BT	06/25/1997	-	06/25/1997	-	578055	6250204	42	52867	Upstream
1035	BT	07/03/1997	-	07/03/1997	-	577810	6250701	42	664	Upstream
1035	BT	07/14/1997	-	07/14/1997	-	559192	6260456	42	26461	Upstream
1035	BT	07/24/1997	-	07/24/1997	-	559059	6260436	42	134	Upstream
1035	BT	08/07/1997	-	08/07/1997	-	559101	6260418	42	46	Downstream
1035	BT	08/18/1997	-	08/18/1997	-	558834	6260395	42	268	Upstream
1035	BT	08/29/1997	-	08/29/1997	-	558752	6260376	42	103	Upstream
1035	BT	09/17/1997	-	09/17/1997	-	559665	6260407	42	935	Downstream
1035	BT	10/04/1997	-	10/04/1997	-	559002	6260417	42	664	Upstream
1035	BT	10/05/1997	09:37:00	10/05/1997	09:37:00	558794	6260339	42	308	Upstream
1035	BT	10/19/1997	-	10/19/1997	-	559142	6260382	42	360	Downstream
1035	BT	11/05/1997	-	11/05/1997	-	558794	6260339	42	360	Upstream
1035	BT	12/02/1997	-	12/02/1997	-	558997	6260453	42	238	Downstream
1035	BT	01/13/1998	13:14:00	01/13/1998	13:14:00	559224	6260420	42	229	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1035	BT	02/20/1998	10:14:00	02/20/1998	10:14:00	558968	6260360	42	263	Upstream
1035	BT	03/18/1998	11:54:00	03/18/1998	11:54:00	560364	6261067	42	1788	Downstream
1035	BT	03/29/1998	11:16:00	03/29/1998	11:16:00	558743	6260265	42	2129	Upstream
1035	BT	04/15/1998	11:47:00	04/15/1998	11:47:00	559848	6260521	42	1201	Downstream
1035	BT	05/19/1998	09:37:00	05/19/1998	09:37:00	559961	6260578	42	127	Downstream
1035	BT	05/28/1998	10:14:00	05/28/1998	10:14:00	560262	6261065	42	635	Downstream
1035	BT	06/04/1998	11:01:06	06/04/1998	11:01:06	560398	6260926	42	194	Upstream
1035	BT	07/02/1998	09:29:26	07/02/1998	09:29:26	560362	6261538	42	805	Downstream
1035	BT	07/23/1998	09:02:09	07/23/1998	09:02:09	560452	6261337	42	220	n/a
1036	BT	09/17/1997	-	09/17/1997	-	518131	6301674	47	50092	Upstream
1036	BT	09/26/1997	19:28:30	09/26/1997	19:29:36	527775	6283900	40	26125	Downstream
1036	BT	10/04/1997	-	10/04/1997	-	544930	6263480	43	29654	Downstream
1036	BT	10/05/1997	14:43:00	10/05/1997	14:43:00	605519	6233575	49	102567	Downstream
1036	BT	10/19/1997	-	10/19/1997	-	601799	6233095	49	4009	Upstream
1036	BT	11/05/1997	-	11/05/1997	-	605519	6233575	49	4009	Downstream
1036	BT	12/02/1997	-	12/02/1997	-	606687	6234402	49	1431	Downstream
1036	BT	01/13/1998	11:25:00	01/13/1998	11:25:00	597228	6230929	49	11009	Upstream
1036	BT	02/19/1998	11:31:00	02/19/1998	11:31:00	598005	6231318	49	869	Downstream
1036	BT	03/19/1998	11:57:00	03/19/1998	11:57:00	597471	6230711	49	808	Upstream
1036	BT	03/30/1998	09:59:00	03/30/1998	09:59:00	597786	6230960	49	402	Downstream
1036	BT	04/16/1998	09:52:00	04/16/1998	09:52:00	601077	6233022	49	4577	Downstream
1036	BT	05/04/1998	14:13:00	05/04/1998	14:13:00	599056	6232827	49	2292	Upstream
1036	BT	05/19/1998	15:43:00	05/19/1998	15:43:00	599656	6233249	49	766	Downstream
1036	BT	05/28/1998	08:55:00	05/28/1998	08:55:00	603786	6233421	49	4143	Downstream
1036	BT	06/04/1998	09:44:52	06/04/1998	09:44:52	601445	6233049	49	2437	Upstream
1036	BT	07/02/1998	08:37:25	07/02/1998	08:37:25	604260	6234078	49	3596	Downstream
1036	BT	08/27/1998	08:43:25	08/27/1998	08:43:25	604812	6233788	49	624	Downstream
1036	BT	08/28/1998	14:54:31	08/28/1998	14:54:31	600110	6233146	49	5431	Upstream
1036	BT	10/21/1998	08:49:07	10/21/1998	08:49:07	600021	6233760	49	620	n/a
1036	BT	10/23/1998	12:12:04	10/23/1998	12:12:04	600796	6233413	49	849	Downstream
1036	BT	12/10/1998	12:01:28	12/10/1998	12:01:28	596404	6230504	49	5610	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1036	BT	01/12/1999	12:58:02	01/12/1999	12:58:02	597357	6230818	49	1065	Downstream
1036	BT	01/14/1999	09:34:35	01/14/1999	09:34:35	597809	6231352	49	700	Downstream
1036	BT	03/24/1999	09:34:47	03/24/1999	09:34:47	598603	6231577	49	825	Downstream
1036	BT	03/26/1999	08:39:22	03/26/1999	08:39:22	598061	6231635	49	545	n/a
1037	BT	09/14/1997	21:00:42	09/14/1997	21:06:47	527775	6283900	40	53251	Downstream
1037	BT	09/17/1997	-	09/17/1997	-	595523	6230427	35	121911	Upstream
1037	BT	10/05/1997	14:25:00	10/05/1997	14:25:00	594853	6229855	35	895	Upstream
1037	BT	11/05/1997	-	11/05/1997	-	594853	6229855	35	0	n/a
1037	BT	01/13/1998	11:28:00	01/13/1998	11:28:00	595493	6230352	35	831	Downstream
1037	BT	02/19/1998	10:23:00	02/19/1998	10:23:00	660280	6220926	105	75297	Downstream
1037	BT	03/19/1998	11:24:00	03/19/1998	11:24:00	637764	6227161	78	25005	Upstream
1037	BT	03/30/1998	11:18:00	03/30/1998	11:18:00	595046	6230008	35	51401	Upstream
1037	BT	05/04/1998	14:09:00	05/04/1998	14:09:00	595222	6229975	35	179	Downstream
1037	BT	05/19/1998	15:49:00	05/19/1998	15:49:00	595060	6230323	35	384	Downstream
1037	BT	05/28/1998	09:05:00	05/28/1998	09:05:00	594982	6229636	35	693	Upstream
1037	BT	06/04/1998	09:49:17	06/04/1998	09:49:17	595759	6230483	35	1305	Downstream
1037	BT	07/02/1998	08:48:18	07/02/1998	08:48:18	594953	6229676	35	1268	Upstream
1037	BT	07/23/1998	08:29:22	07/23/1998	08:29:22	595508	6230428	35	1018	Downstream
1037	BT	08/19/1998	15:31:42	08/19/1998	22:19:18	527775	6283900	40	122036	Upstream
1037	BT	08/27/1998	15:25:27	08/27/1998	15:25:27	509591	6302073	47	35044	Upstream
1037	BT	09/18/1998	13:13:04	09/18/1998	13:13:04	498656	6303827	47	15000	Upstream
1038	BT	08/29/1997	-	08/29/1997	-	473034	6313763	43	2926	Downstream
1038	BT	09/15/1997	22:27:27	09/15/1997	22:30:12	527775	6283900	40	115558	Downstream
1038	BT	09/17/1997	-	09/17/1997	-	585098	6241321	42	90229	Downstream
1038	BT	10/05/1997	14:30:00	10/05/1997	14:30:00	599126	6232921	49	35146	Downstream
1038	BT	10/19/1997	-	10/19/1997	-	599976	6233702	49	1210	Downstream
1038	BT	11/05/1997	-	11/05/1997	-	599126	6232921	49	1210	Upstream
1038	BT	02/19/1998	11:30:00	02/19/1998	11:30:00	598858	6232006	49	953	Upstream
1038	BT	03/30/1998	09:59:00	03/30/1998	09:59:00	598722	6232485	49	498	Downstream
1038	BT	04/16/1998	10:07:00	04/16/1998	10:07:00	598549	6232389	49	198	Upstream
1038	BT	05/04/1998	14:13:00	05/04/1998	14:13:00	598377	6231772	49	641	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1038	BT	05/19/1998	15:58:00	05/19/1998	15:58:00	597627	6231550	49	782	Upstream
1038	BT	05/28/1998	09:01:00	05/28/1998	09:01:00	598155	6231525	49	529	n/a
1038	BT	06/04/1998	09:47:08	06/04/1998	09:47:08	598396	6232167	49	686	Downstream
1038	BT	07/02/1998	08:41:34	07/02/1998	08:41:34	595242	6230204	35	3976	Upstream
1038	BT	07/23/1998	08:19:10	07/23/1998	08:19:10	595038	6230037	35	264	Upstream
1038	BT	08/27/1998	08:46:12	08/27/1998	08:46:12	598153	6231824	49	3811	Downstream
1038	BT	08/28/1998	14:56:25	08/28/1998	14:56:25	598581	6232317	49	653	Downstream
1038	BT	09/18/1998	08:49:24	09/18/1998	08:49:24	599467	6232408	49	891	n/a
1038	BT	10/21/1998	08:48:50	10/21/1998	08:48:50	600810	6233966	49	2500	Downstream
1038	BT	10/23/1998	12:10:59	10/23/1998	12:10:59	598873	6232843	49	2574	Upstream
1038	BT	12/10/1998	12:02:30	12/10/1998	12:02:30	598430	6232075	49	887	Upstream
1038	BT	01/12/1999	12:59:03	01/12/1999	12:59:03	598337	6232058	49	95	Upstream
1038	BT	01/14/1999	09:33:29	01/14/1999	09:33:29	599142	6233094	49	1312	Downstream
1038	BT	03/24/1999	09:28:43	03/24/1999	09:28:43	599223	6233044	49	95	n/a
1039	BT	08/29/1997	-	08/29/1997	-	502447	6305568	47	3900	Downstream
1039	BT	09/17/1997	-	09/17/1997	-	519689	6298862	47	21321	Downstream
1039	BT	10/04/1997	-	10/04/1997	-	522811	6308324	43	23845	Upstream
1039	BT	10/05/1997	11:45:00	10/05/1997	11:45:00	522811	6300732	43	14195	Downstream
1039	BT	10/19/1997	-	10/19/1997	-	522708	6300881	43	249	Upstream
1039	BT	11/05/1997	-	11/05/1997	-	522811	6300732	43	249	Downstream
1039	BT	12/02/1997	-	12/02/1997	-	522301	6301119	43	799	Upstream
1039	BT	01/13/1998	14:41:00	01/13/1998	14:41:00	522432	6301325	43	255	Upstream
1039	BT	02/20/1998	11:59:00	02/20/1998	11:59:00	522932	6300938	43	949	Downstream
1039	BT	03/18/1998	13:15:00	03/18/1998	13:15:00	522730	6300770	43	263	Downstream
1039	BT	04/15/1998	12:40:00	04/15/1998	12:40:00	522629	6300509	43	425	Downstream
1039	BT	05/19/1998	10:55:00	05/19/1998	10:55:00	523911	6298512	43	3087	Downstream
1039	BT	05/28/1998	13:31:00	05/28/1998	13:31:00	524034	6298476	43	128	Downstream
1039	BT	06/08/1998	12:45:32	06/08/1998	12:45:32	520315	6299245	47	6400	Upstream
1039	BT	07/02/1998	13:46:02	07/02/1998	13:46:02	514205	6301210	47	8742	Upstream
1039	BT	07/23/1998	14:03:53	07/23/1998	14:03:53	515583	6300895	47	1960	Downstream
1039	BT	08/27/1998	15:27:46	08/27/1998	15:27:46	514759	6300974	47	1087	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1039	BT	09/18/1998	15:23:26	09/18/1998	15:23:26	522365	6302041	43	17768	Upstream
1039	BT	10/21/1998	13:18:35	10/21/1998	13:18:35	522462	6301396	43	761	Downstream
1039	BT	01/14/1999	12:57:27	01/14/1999	12:57:27	522642	6300517	43	1420	Downstream
1039	BT	03/26/1999	12:43:57	03/26/1999	12:43:57	522506	6301678	43	1730	Upstream
1040	BT	09/17/1997	-	09/17/1997	-	491271	6262816	45	663	Downstream
1040	BT	10/04/1997	-	10/04/1997	-	528610	6247884	45	60313	Downstream
1040	BT	10/05/1997	13:05:00	10/05/1997	13:05:00	539130	6257682	45	21856	Downstream
1040	BT	10/19/1997	-	10/19/1997	-	528648	6247822	45	21844	Upstream
1040	BT	11/05/1997	-	11/05/1997	-	539130	6257682	45	21844	Downstream
1040	BT	12/02/1997	-	12/02/1997	-	543296	6259021	45	6503	Downstream
1040	BT	01/13/1998	13:46:00	01/13/1998	13:46:00	538869	6268068	43	17753	Upstream
1040	BT	02/20/1998	10:46:00	02/20/1998	10:46:00	538893	6267809	43	260	Downstream
1040	BT	03/18/1998	12:55:00	03/18/1998	12:55:00	539060	6264118	43	4436	Downstream
1040	BT	04/15/1998	12:12:00	04/15/1998	12:12:00	541085	6265696	43	2567	n/a
1040	BT	07/02/1998	09:55:58	07/02/1998	09:55:58	528300	6248313	45	41075	Upstream
1040	BT	07/23/1998	09:25:24	07/23/1998	09:25:24	528341	6248379	45	78	Downstream
1040	BT	08/27/1998	10:30:48	08/27/1998	10:30:48	528421	6248450	45	107	Downstream
1040	BT	09/18/1998	09:49:39	09/18/1998	09:49:39	528865	6248777	45	579	Downstream
1040	BT	10/21/1998	09:46:02	10/21/1998	09:46:02	536292	6254676	45	13433	Downstream
1040	BT	01/14/1999	10:27:56	01/14/1999	10:27:56	538455	6268795	43	31520	Upstream
1040	BT	03/26/1999	10:42:13	03/26/1999	10:42:13	537620	6269210	43	1467	Upstream
1041	BT	09/17/1997	-	09/17/1997	-	582487	6249898	42	142178	Downstream
1041	BT	10/03/1997	-	10/03/1997	-	575510	6218839	25	66312	Upstream
1041	BT	10/05/1997	14:05:00	10/05/1997	14:05:00	572492	6213981	25	6085	Upstream
1041	BT	10/19/1997	-	10/19/1997	-	572174	6213789	15	371	Upstream
1041	BT	11/05/1997	-	11/05/1997	-	572492	6213981	25	371	Downstream
1041	BT	12/02/1997	-	12/02/1997	-	572726	6214263	25	366	Downstream
1041	BT	01/13/1998	11:43:00	01/13/1998	11:43:00	585709	6222648	35	17073	Downstream
1041	BT	02/19/1998	12:06:00	02/19/1998	12:06:00	587475	6223927	35	2181	Downstream
1041	BT	03/18/1998	11:14:00	03/18/1998	11:14:00	586667	6223447	35	1008	Upstream
1041	BT	03/30/1998	11:04:00	03/30/1998	11:04:00	585237	6222453	35	1755	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1041	BT	04/16/1998	10:27:00	04/16/1998	10:27:00	585367	6222642	35	229	Downstream
1041	BT	05/04/1998	13:58:00	05/04/1998	13:58:00	578715	6219916	35	7683	Upstream
1041	BT	06/04/1998	09:59:52	06/04/1998	09:59:52	579570	6219750	35	871	Downstream
1041	BT	08/28/1998	14:32:42	08/28/1998	14:32:42	571687	6213270	15	11451	Upstream
1041	BT	10/23/1998	11:48:08	10/23/1998	11:48:08	569447	6210573	15	3523	Upstream
1041	BT	12/10/1998	11:42:28	12/10/1998	11:42:28	569195	6210552	15	253	Upstream
1041	BT	01/12/1999	12:28:55	01/12/1999	12:28:55	569117	6210535	15	80	n/a
1041	BT	03/24/1999	09:56:16	03/24/1999	09:56:16	569921	6211574	15	1314	Downstream
1042	BT	08/29/1997	-	08/29/1997	-	480344	6316486	43	498	Upstream
1042	BT	09/21/1997	07:24:13	09/21/1997	07:24:13	527775	6283900	40	103560	Downstream
1042	BT	10/03/1997	-	10/03/1997	-	581334	6225550	25	150151	Upstream
1042	BT	10/05/1997	14:10:00	10/05/1997	14:10:00	575566	6219229	25	10844	Upstream
1042	BT	10/19/1997	-	10/19/1997	-	575946	6218846	25	540	Downstream
1042	BT	11/05/1997	-	11/05/1997	-	575566	6219229	25	540	Upstream
1042	BT	12/02/1997	-	12/02/1997	-	575595	6218710	25	520	n/a
1042	BT	04/16/1998	10:37:00	04/16/1998	10:37:00	575740	6219344	25	650	Downstream
1042	BT	05/04/1998	14:00:00	05/04/1998	14:00:00	578715	6219916	35	3124	Downstream
1042	BT	08/28/1998	14:39:47	08/28/1998	14:39:47	576409	6218856	25	2546	Upstream
1042	BT	12/10/1998	11:48:39	12/10/1998	11:48:39	576026	6219577	25	816	n/a
1042	BT	01/12/1999	12:33:32	01/12/1999	12:33:32	574833	6218662	25	1574	Upstream
1042	BT	03/24/1999	09:51:47	03/24/1999	09:51:47	575986	6219238	25	1305	Downstream
1043	BT	09/17/1996	-	09/17/1996	-	486529	6300043	47	1147	Downstream
1043	BT	10/02/1996	-	10/02/1996	-	485429	6299471	47	1346	Upstream
1044	BT	10/04/1997	-	10/04/1997	-	546967	6262622	45	63	n/a
1044	BT	10/05/1997	10:52:00	10/05/1997	10:52:00	545388	6263106	43	1781	Upstream
1044	BT	10/19/1997	-	10/19/1997	-	545512	6262996	43	179	Downstream
1044	BT	11/05/1997	-	11/05/1997	-	545388	6263106	43	179	Upstream
1044	BT	12/02/1997	-	12/02/1997	-	546570	6262952	43	1234	Downstream
1044	BT	01/13/1998	13:22:00	01/13/1998	13:22:00	548207	6263266	42	2816	Downstream
1044	BT	02/20/1998	10:39:00	02/20/1998	10:39:00	549003	6262775	42	935	Downstream
1044	BT	03/18/1998	12:06:00	03/18/1998	12:06:00	548232	6262896	42	881	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1044	BT	03/29/1998	11:25:00	03/29/1998	11:25:00	548101	6262653	42	349	Upstream
1044	BT	04/15/1998	12:01:00	04/15/1998	12:01:00	547498	6262479	42	745	Upstream
1044	BT	05/15/1998	12:46:00	05/15/1998	12:46:00	547220	6262625	42	333	Upstream
1044	BT	05/19/1998	09:48:00	05/19/1998	09:48:00	548215	6262599	42	1115	Downstream
1044	BT	05/28/1998	10:21:00	05/28/1998	10:21:00	547178	6262680	42	1243	Downstream
1044	BT	06/04/1998	12:16:27	06/04/1998	12:16:27	544176	6264002	43	3604	Upstream
1044	BT	07/02/1998	12:50:32	07/02/1998	12:50:32	521045	6284900	46	37288	Upstream
1044	BT	08/27/1998	13:35:35	08/27/1998	13:35:35	520851	6284873	46	196	Upstream
1044	BT	09/18/1998	12:27:49	09/18/1998	12:27:49	520813	6284581	46	294	Upstream
1044	BT	10/21/1998	09:33:49	10/21/1998	09:33:49	549530	6263052	42	43913	Downstream
1044	BT	01/14/1999	10:19:28	01/14/1999	10:19:28	549531	6263039	42	13	n/a
1044	BT	03/26/1999	09:12:34	03/26/1999	09:12:34	548886	6263472	42	849	Upstream
1045	BT	09/16/1997	13:55:38	09/16/1997	14:50:52	527775	6283900	40	48313	Downstream
1045	BT	09/17/1997	-	09/17/1997	-	538432	6268807	43	20660	Downstream
1045	BT	10/03/1997	-	10/03/1997	-	656962	6221416	105	171901	Downstream
1045	BT	10/05/1997	15:10:00	10/05/1997	15:10:00	655447	6221993	105	1621	Upstream
1045	BT	10/19/1997	-	10/19/1997	-	655812	6221968	105	366	Downstream
1045	BT	11/05/1997	-	11/05/1997	-	655447	6221993	105	366	Upstream
1045	BT	12/02/1997	-	12/02/1997	-	654081	6221905	105	1369	Upstream
1045	BT	01/13/1998	10:50:00	01/13/1998	10:50:00	654401	6221676	105	393	Downstream
1045	BT	02/19/1998	10:25:00	02/19/1998	10:25:00	654941	6221955	105	608	Downstream
1045	BT	03/19/1998	11:13:00	03/19/1998	11:13:00	654392	6221917	105	550	Upstream
1045	BT	03/30/1998	09:08:00	03/30/1998	09:08:00	655212	6222188	105	890	Downstream
1045	BT	04/16/1998	09:21:00	04/16/1998	09:21:00	655070	6222090	105	173	Upstream
1045	BT	05/04/1998	14:55:00	05/04/1998	14:55:00	666559	6220627	118	12112	Downstream
1045	BT	06/04/1998	09:03:03	06/04/1998	09:03:03	669645	6221047	118	3114	Downstream
1045	BT	07/23/1998	08:29:22	07/23/1998	08:29:22	595508	6230428	35	84601	Upstream
1045	BT	08/27/1998	08:45:50	08/27/1998	08:45:50	598672	6232524	49	4243	Downstream
1045	BT	08/28/1998	14:56:03	08/28/1998	14:56:03	599032	6232837	49	477	Downstream
1045	BT	09/18/1998	08:49:39	09/18/1998	08:49:39	598727	6232073	49	823	Upstream
1045	BT	10/21/1998	08:49:44	10/21/1998	08:49:44	598713	6232706	49	633	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1045	BT	10/23/1998	12:10:26	10/23/1998	12:10:26	598275	6231968	49	858	Upstream
1045	BT	12/10/1998	12:02:23	12/10/1998	12:02:23	598259	6231804	49	165	Upstream
1045	BT	01/12/1999	12:59:09	01/12/1999	12:59:09	598444	6232200	49	437	Downstream
1045	BT	01/14/1999	09:33:29	01/14/1999	09:33:29	599142	6233094	49	1134	Downstream
1045	BT	03/24/1999	09:28:29	03/24/1999	09:28:29	599744	6233207	49	613	Downstream
1046	BT	08/29/1997	-	08/29/1997	-	474895	6314771	43	9715	Upstream
1046	BT	09/16/1997	10:59:40	09/16/1997	11:22:42	527775	6283900	40	112996	Downstream
1046	BT	09/17/1997	-	09/17/1997	-	582850	6249256	42	80498	Downstream
1046	BT	10/03/1997	-	10/03/1997	-	609070	6236170	49	56183	Downstream
1046	BT	10/05/1997	14:45:00	10/05/1997	14:45:00	604799	6233446	49	5398	Upstream
1046	BT	10/19/1997	-	10/19/1997	-	608197	6235554	49	4324	Downstream
1046	BT	11/05/1997	-	11/05/1997	-	604799	6233446	49	4324	Upstream
1046	BT	12/02/1997	-	12/02/1997	-	604761	6233278	49	172	Upstream
1046	BT	01/13/1998	11:21:00	01/13/1998	11:21:00	604355	6233417	49	429	Upstream
1046	BT	02/19/1998	11:20:00	02/19/1998	11:20:00	605089	6232581	49	1112	Downstream
1046	BT	03/30/1998	09:54:00	03/30/1998	09:54:00	605028	6233359	49	780	Downstream
1046	BT	05/04/1998	14:13:00	05/04/1998	14:13:00	599056	6232827	49	6272	Upstream
1046	BT	05/19/1998	15:39:00	05/19/1998	15:39:00	603144	6233480	49	4248	Downstream
1046	BT	05/28/1998	08:56:00	05/28/1998	08:56:00	602533	6233095	49	722	Upstream
1046	BT	06/04/1998	09:37:36	06/04/1998	09:37:36	603547	6233477	49	1092	Downstream
1046	BT	10/23/1998	12:12:54	10/23/1998	12:12:54	602236	6233574	49	1326	Upstream
1046	BT	12/10/1998	12:09:41	12/10/1998	12:09:41	604376	6233422	49	2295	Downstream
1046	BT	01/12/1999	13:13:31	01/12/1999	13:13:31	605665	6233678	49	1314	Downstream
1046	BT	03/24/1999	09:25:21	03/24/1999	09:25:21	605968	6233691	49	303	Downstream
1046	BT	03/26/1999	08:36:15	03/26/1999	08:36:15	605606	6234106	49	551	n/a
1047	BT	09/17/1996	-	09/17/1996	-	521316	6284956	46	33875	Downstream
1047	BT	09/27/1996	-	09/27/1996	-	598579	6232445	49	132904	Downstream
1047	BT	10/02/1996	-	10/02/1996	-	604430	6233308	49	6217	Downstream
1047	BT	10/09/1996	-	10/09/1996	-	602251	6233645	49	2318	Upstream
1047	BT	10/19/1996	-	10/19/1996	-	604604	6233385	49	2640	Downstream
1047	BT	10/29/1996	-	10/29/1996	-	603778	6233347	49	827	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1047	BT	11/13/1996	-	11/13/1996	-	608028	6235717	49	5414	Downstream
1047	BT	12/13/1996	-	12/13/1996	-	605132	6233343	49	3989	Upstream
1047	BT	01/30/1997	-	01/30/1997	-	604825	6233206	49	336	Upstream
1047	BT	02/25/1997	-	02/25/1997	-	605738	6233488	49	956	Downstream
1047	BT	04/01/1997	-	04/01/1997	-	605163	6233326	49	597	Upstream
1047	BT	04/14/1997	-	04/14/1997	-	604957	6233321	49	206	Upstream
1047	BT	04/24/1997	-	04/24/1997	-	598346	6232254	49	7094	Upstream
1047	BT	05/02/1997	-	05/02/1997	-	602580	6233300	49	4571	Downstream
1047	BT	05/14/1997	-	05/14/1997	-	599580	6233396	49	3113	Upstream
1047	BT	05/23/1997	-	05/23/1997	-	601747	6233113	49	2185	Downstream
1047	BT	06/03/1997	-	06/03/1997	-	599273	6233258	49	2478	Upstream
1047	BT	06/14/1997	-	06/14/1997	-	595068	6229953	35	5786	Upstream
1047	BT	06/25/1997	-	06/25/1997	-	603085	6233331	49	9379	Downstream
1047	BT	07/03/1997	-	07/03/1997	-	602129	6233976	49	1234	Upstream
1047	BT	07/14/1997	-	07/14/1997	-	595331	6231164	42	10577	Upstream
1047	BT	07/24/1997	-	07/24/1997	-	594864	6229818	35	4741	Upstream
1047	BT	08/07/1997	-	08/07/1997	-	595500	6230519	35	959	Downstream
1047	BT	08/18/1997	-	08/18/1997	-	598557	6232518	49	4227	Downstream
1047	BT	08/29/1997	-	08/29/1997	-	595358	6230385	35	4231	Upstream
1047	BT	09/17/1997	-	09/17/1997	-	596451	6230540	49	1139	Downstream
1047	BT	10/03/1997	-	10/03/1997	-	597542	6233924	35	3257	Downstream
1047	BT	10/05/1997	14:28:00	10/05/1997	14:28:00	597971	6230556	49	2235	Upstream
1047	BT	10/19/1997	-	10/19/1997	-	595246	6230291	35	3688	Upstream
1047	BT	11/05/1997	-	11/05/1997	-	597971	6230556	49	3688	Downstream
1047	BT	12/02/1997	-	12/02/1997	-	596315	6230593	35	2221	Upstream
1047	BT	01/13/1998	11:24:00	01/13/1998	11:24:00	597633	6231310	49	1754	Downstream
1047	BT	02/19/1998	11:32:00	02/19/1998	11:32:00	597111	6230166	49	1257	Upstream
1047	BT	03/18/1998	11:21:00	03/18/1998	11:21:00	596942	6230793	49	649	Upstream
1047	BT	03/30/1998	10:00:00	03/30/1998	10:00:00	597224	6230669	49	308	Downstream
1047	BT	04/16/1998	10:09:00	04/16/1998	10:09:00	597067	6230721	49	165	Upstream
1047	BT	05/04/1998	14:12:00	05/04/1998	14:12:00	597409	6230710	49	342	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1047	BT	05/19/1998	15:56:00	05/19/1998	15:56:00	597203	6230688	49	207	Upstream
1047	BT	05/28/1998	09:02:00	05/28/1998	09:02:00	597179	6230816	49	130	Downstream
1047	BT	06/04/1998	09:48:00	06/04/1998	09:48:00	597540	6230943	49	429	Downstream
1047	BT	07/02/1998	08:49:18	07/02/1998	08:49:18	596717	6230592	49	1007	Upstream
1048	BT	09/17/1996	-	09/17/1996	-	492061	6284965	46	634	Upstream
1048	BT	09/27/1996	-	09/27/1996	-	573145	6214679	25	193626	Upstream
1048	BT	10/02/1996	-	10/02/1996	-	572592	6214205	25	728	Upstream
1048	BT	10/09/1996	-	10/09/1996	-	571976	6213805	15	807	Upstream
1048	BT	10/19/1996	-	10/19/1996	-	572889	6214452	25	1186	Downstream
1048	BT	10/29/1996	-	10/29/1996	-	570768	6213432	20	2530	Upstream
1048	BT	11/13/1996	-	11/13/1996	-	572550	6214260	25	2214	Downstream
1048	BT	12/13/1996	-	12/13/1996	-	573322	6214626	25	861	Downstream
1048	BT	01/30/1997	-	01/30/1997	-	573302	6214588	25	43	n/a
1048	BT	02/25/1997	-	02/25/1997	-	573258	6214717	25	136	n/a
1048	BT	04/01/1997	-	04/01/1997	-	573400	6214906	25	236	Downstream
1048	BT	04/14/1997	-	04/14/1997	-	573176	6214679	25	319	Upstream
1048	BT	06/03/1997	-	06/03/1997	-	573300	6214681	25	124	n/a
1048	BT	06/14/1997	-	06/14/1997	-	573207	6214680	25	93	n/a
1048	BT	06/25/1997	-	06/25/1997	-	573207	6214680	25	0	n/a
1048	BT	07/03/1997	-	07/03/1997	-	573283	6214495	25	200	Upstream
1049	BT	04/24/1997	-	04/24/1997	-	579461	6219930	35	1177	Downstream
1049	BT	05/02/1997	-	05/02/1997	-	578378	6219614	25	1232	Upstream
1049	BT	05/14/1997	-	05/14/1997	-	579710	6219898	35	1477	Downstream
1049	BT	05/23/1997	-	05/23/1997	-	579574	6219970	35	154	Upstream
1049	BT	06/14/1997	-	06/14/1997	-	585467	6241941	42	52326	Upstream
1049	BT	06/25/1997	-	06/25/1997	-	582702	6247843	42	7510	Upstream
1049	BT	07/03/1997	-	07/03/1997	-	582890	6247698	42	284	Downstream
1049	BT	07/14/1997	-	07/14/1997	-	555120	6262572	42	40556	Upstream
1049	BT	07/24/1997	-	07/24/1997	-	526178	6284185	46	43304	Upstream
1049	BT	08/07/1997	-	08/07/1997	-	508300	6282943	46	21950	Upstream
1049	BT	08/18/1997	-	08/18/1997	-	495621	6283697	46	15018	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1049	BT	08/29/1997	-	08/29/1997	-	493612	6284572	46	2261	Upstream
1049	BT	09/17/1997	-	09/17/1997	-	511961	6283954	46	21774	Downstream
1049	BT	09/18/1997	20:15:43	09/18/1997	20:17:03	527775	6283900	40	19780	Upstream
1049	BT	10/03/1997	-	10/03/1997	-	579032	6223522	25	147101	Upstream
1049	BT	10/05/1997	14:07:00	10/05/1997	14:07:00	578087	6219645	25	4940	Upstream
1049	BT	10/19/1997	-	10/19/1997	-	578486	6219931	25	685	Downstream
1049	BT	11/05/1997	-	11/05/1997	-	578087	6219645	25	491	Upstream
1049	BT	12/02/1997	-	12/02/1997	-	575433	6219097	25	2943	Upstream
1049	BT	01/13/1998	11:47:00	01/13/1998	11:47:00	578005	6219625	25	2863	Downstream
1049	BT	02/19/1998	12:12:00	02/19/1998	12:12:00	578484	6218948	25	829	Downstream
1049	BT	03/18/1998	11:09:00	03/18/1998	11:09:00	578390	6219576	25	635	Downstream
1049	BT	03/30/1998	11:01:00	03/30/1998	11:01:00	578210	6219722	25	232	Upstream
1049	BT	04/16/1998	10:36:00	04/16/1998	10:36:00	578228	6219907	25	186	Downstream
1049	BT	05/04/1998	14:00:00	05/04/1998	14:00:00	576697	6219138	25	1761	Upstream
1049	BT	06/04/1998	10:00:14	06/04/1998	10:00:14	578979	6219843	35	2453	Downstream
1050	BT	09/17/1996	-	09/17/1996	-	498908	6283566	46	7058	Downstream
1050	BT	09/27/1996	-	09/27/1996	-	525717	6284442	46	32756	Downstream
1050	BT	10/02/1996	-	10/02/1996	-	533739	6277986	43	11460	Downstream
1050	BT	10/09/1996	-	10/09/1996	-	533738	6278080	43	94	Upstream
1050	BT	10/19/1996	-	10/19/1996	-	571294	6257525	42	55761	Downstream
1050	BT	10/29/1996	-	10/29/1996	-	585348	6243739	42	22973	Downstream
1050	BT	11/13/1996	-	11/13/1996	-	585121	6243790	42	233	n/a
1050	BT	12/13/1996	-	12/13/1996	-	585012	6239947	42	4565	Downstream
1050	BT	01/30/1997	-	01/30/1997	-	591983	6234394	42	21517	Downstream
1050	BT	02/25/1997	-	02/25/1997	-	592238	6234530	42	289	Downstream
1050	BT	04/01/1997	-	04/01/1997	-	592885	6233783	42	1032	Downstream
1050	BT	04/14/1997	-	04/14/1997	-	592907	6233727	42	60	Downstream
1050	BT	04/24/1997	-	04/24/1997	-	594895	6231210	42	3343	Downstream
1050	BT	05/02/1997	-	05/02/1997	-	592437	6228206	35	8126	Upstream
1050	BT	05/14/1997	-	05/14/1997	-	592420	6228039	35	168	Upstream
1050	BT	05/23/1997	-	05/23/1997	-	593017	6228163	35	610	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1050	BT	06/03/1997	-	06/03/1997	-	594743	6229203	35	2015	Downstream
1050	BT	06/14/1997	-	06/14/1997	-	595181	6229529	35	546	Downstream
1050	BT	06/25/1997	-	06/25/1997	-	594115	6228595	35	1417	Upstream
1050	BT	07/03/1997	-	07/03/1997	-	594790	6229426	35	1071	Downstream
1050	BT	07/14/1997	-	07/14/1997	-	594517	6229142	35	394	Upstream
1050	BT	07/24/1997	-	07/24/1997	-	594668	6229331	35	242	Downstream
1050	BT	08/07/1997	-	08/07/1997	-	594710	6229313	35	46	n/a
1050	BT	08/18/1997	-	08/18/1997	-	593501	6228304	35	1575	Upstream
1050	BT	08/29/1997	-	08/29/1997	-	594729	6229352	35	1614	Downstream
1050	BT	09/17/1997	-	09/17/1997	-	592771	6228529	35	2473	Upstream
1050	BT	10/03/1997	-	10/03/1997	-	596196	6232669	42	6273	Upstream
1050	BT	10/05/1997	14:20:00	10/05/1997	14:20:00	594012	6229057	35	4564	Upstream
1050	BT	10/19/1997	-	10/19/1997	-	594770	6229389	35	828	Downstream
1050	BT	11/05/1997	-	11/05/1997	-	594012	6229057	35	828	Upstream
1050	BT	12/02/1997	-	12/02/1997	-	594801	6229872	35	1203	Downstream
1050	BT	01/13/1998	11:32:00	01/13/1998	11:32:00	593464	6228562	35	1940	Upstream
1050	BT	02/19/1998	11:50:00	02/19/1998	11:50:00	595109	6229489	35	1888	Downstream
1050	BT	03/30/1998	10:09:00	03/30/1998	10:09:00	593681	6228586	35	1690	Upstream
1050	BT	04/16/1998	10:14:00	04/16/1998	10:14:00	594944	6229449	35	1530	Downstream
1050	BT	05/04/1998	14:09:00	05/04/1998	14:09:00	595326	6229977	35	652	Downstream
1050	BT	05/19/1998	15:50:00	05/19/1998	15:50:00	593526	6228564	35	2288	Upstream
1050	BT	05/28/1998	09:07:00	05/28/1998	09:07:00	594989	6229765	35	1893	Downstream
1050	BT	06/04/1998	09:49:52	06/04/1998	09:49:52	595045	6229866	35	115	Downstream
1050	BT	07/23/1998	08:22:38	07/23/1998	08:22:38	594675	6229248	35	755	Upstream
1050	BT	08/27/1998	08:49:58	08/27/1998	08:49:58	593603	6228136	35	1545	Upstream
1050	BT	08/28/1998	14:50:58	08/28/1998	14:50:58	593423	6228767	35	656	n/a
1051	BT	09/17/1996	-	09/17/1996	-	510172	6301945	47	33643	Downstream
1051	BT	09/27/1996	-	09/27/1996	-	585931	6239409	42	126831	Downstream
1051	BT	10/02/1996	-	10/02/1996	-	593426	6228895	35	31885	Upstream
1051	BT	10/09/1996	-	10/09/1996	-	593027	6228219	35	785	Upstream
1051	BT	10/19/1996	-	10/19/1996	-	592441	6228039	35	613	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1051	BT	10/29/1996	-	10/29/1996	-	593033	6227923	35	603	Downstream
1051	BT	11/13/1996	-	11/13/1996	-	593489	6228359	35	631	Downstream
1051	BT	12/13/1996	-	12/13/1996	-	592393	6227871	35	1200	Upstream
1051	BT	01/30/1997	-	01/30/1997	-	592027	6228030	35	399	n/a
1051	BT	02/25/1997	-	02/25/1997	-	592175	6227885	35	207	n/a
1051	BT	04/14/1997	-	04/14/1997	-	591680	6227800	35	502	Upstream
1051	BT	04/24/1997	-	04/24/1997	-	592216	6227905	35	546	Downstream
1051	BT	05/02/1997	-	05/02/1997	-	591892	6228065	35	361	Upstream
1051	BT	05/14/1997	-	05/14/1997	-	592420	6228039	35	529	Downstream
1051	BT	05/23/1997	-	05/23/1997	-	593017	6228163	35	610	Downstream
1051	BT	06/03/1997	-	06/03/1997	-	592267	6227943	35	782	Upstream
1051	BT	06/14/1997	-	06/14/1997	-	591794	6233555	42	13788	Upstream
1051	BT	06/25/1997	-	06/25/1997	-	584789	6243394	42	24460	Upstream
1051	BT	07/03/1997	-	07/03/1997	-	585092	6244197	42	1268	Upstream
1051	BT	07/14/1997	-	07/14/1997	-	554989	6262366	42	44851	Upstream
1051	BT	07/24/1997	-	07/24/1997	-	522827	6297765	47	60523	Upstream
1051	BT	08/29/1997	-	08/29/1997	-	499147	6303861	47	30398	Upstream
1051	BT	09/17/1997	-	09/17/1997	-	485265	6299212	47	19366	Upstream
1051	BT	09/22/1997	19:52:38	09/22/1997	19:52:38	527775	6283900	40	68429	Downstream
1051	BT	10/03/1997	-	10/03/1997	-	597856	6233337	35	125087	Downstream
1051	BT	10/05/1997	14:25:00	10/05/1997	14:25:00	594139	6227519	35	6975	Upstream
1051	BT	10/19/1997	-	10/19/1997	-	593670	6228104	35	659	n/a
1051	BT	11/05/1997	-	11/05/1997	-	594101	6229244	35	1219	Downstream
1051	BT	12/02/1997	-	12/02/1997	-	592067	6227623	35	2601	Upstream
1051	BT	02/19/1998	11:57:00	02/19/1998	11:57:00	591850	6227600	35	218	Upstream
1051	BT	03/30/1998	10:10:00	03/30/1998	10:10:00	592603	6228192	35	958	Downstream
1051	BT	04/16/1998	09:33:00	04/16/1998	09:33:00	590884	6225835	35	5377	Upstream
1051	BT	05/04/1998	14:08:00	05/04/1998	14:08:00	592269	6227832	35	4936	Downstream
1051	BT	05/19/1998	15:51:00	05/19/1998	15:51:00	592110	6228014	35	242	n/a
1051	BT	06/04/1998	10:25:15	06/04/1998	10:25:15	591404	6227215	35	1066	Upstream
1051	BT	07/02/1998	08:46:44	07/02/1998	08:46:44	592207	6227861	35	1031	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1051	BT	07/23/1998	09:01:08	07/23/1998	09:01:08	560388	6261443	42	76646	Upstream
1051	BT	07/28/1998	00:11:28	07/30/1998	04:10:31	527775	6283900	40	49633	Upstream
1051	BT	08/27/1998	15:07:38	08/27/1998	15:07:38	492516	6300774	47	59382	Upstream
1051	BT	09/18/1998	15:39:46	09/18/1998	15:39:46	499116	6303960	47	10293	Downstream
1051	BT	10/08/1998	21:49:42	10/09/1998	06:41:28	527775	6283900	40	49101	Downstream
1051	BT	10/21/1998	08:53:34	10/21/1998	08:53:34	593109	6228240	35	125217	Upstream
1051	BT	10/23/1998	12:05:28	10/23/1998	12:05:28	591740	6227662	35	1486	Upstream
1052	BT	08/29/1997	-	08/29/1997	-	502508	6305568	47	3932	Downstream
1052	BT	09/17/1997	-	09/17/1997	-	498283	6303881	47	6088	Upstream
1052	BT	09/19/1997	17:31:29	09/19/1997	17:31:43	527775	6283900	40	50516	Downstream
1052	BT	10/03/1997	-	10/03/1997	-	638247	6229200	78	170728	Downstream
1052	BT	10/05/1997	08:50:00	10/05/1997	08:50:00	576726	6226208	30	90136	Upstream
1052	BT	10/19/1997	-	10/19/1997	-	636616	6230039	78	87617	Downstream
1052	BT	11/05/1997	-	11/05/1997	-	635326	6230258	78	1333	Upstream
1052	BT	12/02/1997	-	12/02/1997	-	636700	6230023	78	1413	Downstream
1052	BT	01/13/1998	10:56:00	01/13/1998	10:56:00	637574	6228232	78	2007	Downstream
1052	BT	02/19/1998	10:40:00	02/19/1998	10:40:00	638080	6227672	78	782	Downstream
1052	BT	03/19/1998	11:25:00	03/19/1998	11:25:00	638421	6227015	78	740	Downstream
1052	BT	04/16/1998	09:33:00	04/16/1998	09:33:00	638481	6227110	78	112	n/a
1052	BT	05/04/1998	14:41:00	05/04/1998	14:41:00	635450	6230262	78	4754	Upstream
1052	BT	06/04/1998	09:19:17	06/04/1998	09:19:17	637587	6228409	78	3142	Downstream
1052	BT	08/28/1998	15:24:44	08/28/1998	15:24:44	637065	6229324	78	1053	Upstream
1052	BT	10/23/1998	12:44:41	10/23/1998	12:44:41	636054	6230227	78	1485	Upstream
1052	BT	12/10/1998	12:28:37	12/10/1998	12:28:37	637114	6228978	78	1825	Downstream
1052	BT	01/12/1999	13:36:18	01/12/1999	13:36:18	638144	6227372	78	1913	Downstream
1052	BT	03/24/1999	09:09:45	03/24/1999	09:09:45	637669	6227939	78	740	Upstream
1053	BT	09/09/1996	-	09/09/1996	-	479645	6316453	43	1081	Upstream
1053	BT	09/17/1996	-	09/17/1996	-	483692	6315562	43	5494	Downstream
1053	BT	10/02/1996	-	10/02/1996	-	507389	6318598	43	36243	Downstream
1053	BT	10/09/1996	-	10/09/1996	-	516920	6316975	43	17683	Downstream
1053	BT	10/19/1996	-	10/19/1996	-	522562	6301696	43	21938	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1053	BT	10/29/1996	-	10/29/1996	-	523087	6300511	43	1976	Downstream
1053	BT	11/13/1996	-	11/13/1996	-	561380	6261805	42	71540	Downstream
1053	BT	12/13/1996	-	12/13/1996	-	561982	6261999	42	632	Downstream
1053	BT	01/30/1997	-	01/30/1997	-	568851	6259304	42	9831	Downstream
1053	BT	02/25/1997	-	02/25/1997	-	575919	6252262	42	10577	Downstream
1053	BT	04/01/1997	-	04/01/1997	-	583362	6248821	42	11986	Upstream
1053	BT	04/14/1997	-	04/14/1997	-	583024	6248220	42	917	Downstream
1053	BT	04/24/1997	-	04/24/1997	-	582963	6248182	42	72	Downstream
1053	BT	05/02/1997	-	05/02/1997	-	583003	6247181	42	1048	Downstream
1053	BT	05/14/1997	-	05/14/1997	-	583097	6247108	42	119	Downstream
1053	BT	05/23/1997	-	05/23/1997	-	628932	6230208	78	77465	Upstream
1053	BT	06/03/1997	-	06/03/1997	-	660620	6220716	105	36334	Downstream
1053	BT	06/14/1997	-	06/14/1997	-	656638	6221775	105	4407	Upstream
1053	BT	06/25/1997	-	06/25/1997	-	656181	6221778	105	457	Upstream
1053	BT	07/03/1997	-	07/03/1997	-	650799	6222643	105	5764	Upstream
1053	BT	07/24/1997	-	07/24/1997	-	655674	6222038	105	5200	Downstream
1053	BT	08/07/1997	-	08/07/1997	-	645281	6223585	105	10957	Upstream
1053	BT	08/18/1997	-	08/18/1997	-	653814	6221562	105	9029	Downstream
1053	BT	09/17/1997	-	09/17/1997	-	655330	6222100	105	1633	Downstream
1053	BT	10/03/1997	-	10/03/1997	-	656962	6221416	105	1852	Downstream
1053	BT	10/05/1997	15:10:00	10/05/1997	15:10:00	655447	6221993	105	1731	Upstream
1053	BT	10/19/1997	-	10/19/1997	-	646171	6223003	105	9667	Upstream
1053	BT	11/05/1997	-	11/05/1997	-	655447	6221993	105	9667	Downstream
1053	BT	12/02/1997	-	12/02/1997	-	655117	6221962	105	331	Upstream
1053	BT	12/19/1997	-	12/19/1997	-	655894	6221990	105	778	Downstream
1053	BT	02/19/1998	10:38:00	02/19/1998	10:38:00	638375	6227181	78	19141	Upstream
1053	BT	03/19/1998	11:10:00	03/19/1998	11:10:00	655830	6222024	105	19049	Downstream
1053	BT	03/30/1998	09:09:00	03/30/1998	09:09:00	654651	6222223	105	1196	Upstream
1053	BT	04/16/1998	09:23:00	04/16/1998	09:23:00	655003	6222236	105	352	Downstream
1053	BT	05/04/1998	14:50:00	05/04/1998	14:50:00	650625	6222860	105	4876	Upstream
1053	BT	05/19/1998	15:40:00	05/19/1998	15:40:00	601317	6233826	49	57566	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1053	BT	05/28/1998	09:08:00	05/28/1998	09:08:00	595988	6230883	35	7359	Upstream
1053	BT	06/04/1998	10:31:31	06/04/1998	10:31:31	590596	6234894	42	11321	Upstream
1053	BT	07/02/1998	14:12:58	07/02/1998	14:12:58	520149	6305026	43	139747	Upstream
1053	BT	07/23/1998	14:56:59	07/23/1998	14:56:59	487059	6316348	43	64633	Upstream
1053	BT	09/18/1998	13:38:12	09/18/1998	13:38:12	480480	6313043	43	12720	Upstream
1053	BT	10/21/1998	13:59:39	10/21/1998	13:59:39	479931	6315218	43	2434	Downstream
1053	BT	01/14/1999	13:34:34	01/14/1999	13:34:34	479892	6315648	43	472	Downstream
1054	BT	08/18/1997	-	08/18/1997	-	532525	6252394	45	87	n/a
1054	BT	08/29/1997	-	08/29/1997	-	543223	6259168	45	20365	Downstream
1054	BT	09/17/1997	-	09/17/1997	-	549452	6263003	42	9829	Downstream
1054	BT	10/04/1997	-	10/04/1997	-	549036	6263371	42	568	Upstream
1054	BT	10/05/1997	09:45:00	10/05/1997	09:45:00	549058	6263351	42	30	Downstream
1054	BT	10/19/1997	-	10/19/1997	-	549231	6263408	42	210	Downstream
1054	BT	11/05/1997	-	11/05/1997	-	549058	6263351	42	210	Upstream
1054	BT	12/02/1997	-	12/02/1997	-	549325	6263262	42	287	Downstream
1054	BT	01/13/1998	13:25:00	01/13/1998	13:25:00	549077	6263426	42	352	Upstream
1054	BT	02/20/1998	10:39:00	02/20/1998	10:39:00	549003	6262775	42	655	n/a
1054	BT	03/18/1998	12:04:00	03/18/1998	12:04:00	549037	6263369	42	597	Upstream
1054	BT	03/29/1998	11:25:00	03/29/1998	11:25:00	548727	6263533	42	391	Upstream
1054	BT	04/15/1998	11:59:00	04/15/1998	11:59:00	548615	6263476	42	126	Upstream
1054	BT	05/19/1998	09:47:00	05/19/1998	09:47:00	549469	6263208	42	1073	Downstream
1054	BT	05/28/1998	11:02:00	05/28/1998	11:02:00	549749	6263006	42	472	Downstream
1054	BT	06/04/1998	11:07:59	06/04/1998	11:07:59	549921	6263090	42	191	Downstream
1054	BT	07/02/1998	09:52:42	07/02/1998	09:52:42	533302	6252620	45	29888	Upstream
1054	BT	07/23/1998	09:21:54	07/23/1998	09:21:54	533088	6252463	45	265	Upstream
1054	BT	08/27/1998	10:27:27	08/27/1998	10:27:27	531826	6251719	45	1661	Upstream
1054	BT	09/18/1998	09:45:59	09/18/1998	09:45:59	533015	6252509	45	1603	Downstream
1054	BT	10/21/1998	09:48:13	10/21/1998	09:48:13	533311	6252819	45	525	Downstream
1054	BT	01/14/1999	11:54:25	01/14/1999	11:54:25	532191	6251953	45	1684	Upstream
1054	BT	03/26/1999	09:24:53	03/26/1999	09:24:53	533240	6252633	45	1479	Downstream
1055	BT	08/29/1997	-	08/29/1997	-	500477	6304955	47	717	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1055	BT	10/05/1997	10:49:00	10/05/1997	10:49:00	520227	6305246	43	42324	Upstream
1055	BT	10/19/1997	-	10/19/1997	-	520233	6306173	43	1624	Upstream
1055	BT	11/05/1997	-	11/05/1997	-	520227	6305246	43	1624	Downstream
1055	BT	12/02/1997	-	12/02/1997	-	520189	6304837	43	539	Downstream
1055	BT	01/13/1998	14:45:00	01/13/1998	14:45:00	520167	6305171	43	437	Upstream
1055	BT	02/20/1998	12:07:00	02/20/1998	12:07:00	521195	6304694	43	1966	Downstream
1055	BT	03/18/1998	13:18:00	03/18/1998	13:18:00	521176	6304453	43	279	Downstream
1055	BT	05/28/1998	13:48:00	05/28/1998	13:48:00	520267	6305506	43	2870	Upstream
1055	BT	07/02/1998	14:12:06	07/02/1998	14:12:06	521230	6304560	43	2735	Downstream
1055	BT	07/23/1998	14:28:20	07/23/1998	14:28:20	520157	6304968	43	1823	Upstream
1055	BT	08/27/1998	15:55:23	08/27/1998	15:55:23	520395	6305583	43	1043	Upstream
1055	BT	09/18/1998	15:20:52	09/18/1998	15:20:52	520499	6305311	43	591	Upstream
1055	BT	10/21/1998	13:21:04	10/21/1998	13:21:04	520324	6305240	43	341	Downstream
1055	BT	01/14/1999	13:01:02	01/14/1999	13:01:02	521178	6304523	43	2504	Downstream
1056	BT	07/23/1998	13:10:08	07/23/1998	13:10:08	513113	6284499	46	421	Downstream
1056	BT	08/27/1998	13:53:14	08/27/1998	13:53:14	504028	6282371	46	11034	Upstream
1056	BT	09/18/1998	12:21:08	09/18/1998	12:21:08	527934	6283393	43	29499	Downstream
1056	BT	10/21/1998	09:35:27	10/21/1998	09:35:27	546683	6262934	43	30832	Downstream
1056	BT	01/14/1999	10:08:50	01/14/1999	10:08:50	559261	6260372	42	16149	Downstream
1056	BT	03/26/1999	09:04:58	03/26/1999	09:04:58	561824	6261934	42	3521	Downstream
1057	BT	10/21/1998	13:47:39	10/21/1998	13:47:39	483299	6315676	43	4074	Downstream
1058	BT	08/27/1998	16:57:19	08/27/1998	16:57:19	480030	6316629	43	662	Upstream
1058	BT	09/18/1998	14:16:27	09/18/1998	14:16:27	490391	6315862	43	14089	Downstream
1058	BT	10/21/1998	13:41:15	10/21/1998	13:41:15	491195	6315622	43	1215	Downstream
1058	BT	12/11/1998	13:16:27	12/11/1998	13:16:27	491536	6315717	43	354	n/a
1058	BT	01/14/1999	13:23:58	01/14/1999	13:23:58	491169	6315721	43	367	Upstream
1058	BT	03/26/1999	12:24:37	03/26/1999	12:24:37	491205	6315638	43	90	Downstream
1059	BT	04/16/1998	10:10:00	04/16/1998	10:10:00	594745	6230057	35	308	Upstream
1059	BT	05/04/1998	14:24:00	05/04/1998	14:24:00	596756	6231680	42	2893	Upstream
1059	BT	05/19/1998	09:14:00	05/19/1998	09:14:00	584895	6240129	42	28506	Upstream
1059	BT	05/28/1998	09:29:00	05/28/1998	09:29:00	579010	6249813	42	15735	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1059	BT	06/04/1998	10:52:10	06/04/1998	10:52:10	571168	6257875	42	11943	Upstream
1059	BT	06/10/1998	14:42:21	06/14/1998	18:43:31	527775	6283900	40	63884	Upstream
1059	BT	07/23/1998	13:13:14	07/23/1998	13:13:14	509593	6283113	46	22442	Upstream
1060	BT	07/23/1998	13:10:08	07/23/1998	13:10:08	513113	6284499	46	421	Downstream
1060	BT	08/27/1998	13:43:55	08/27/1998	13:43:55	512574	6284122	46	679	Upstream
1060	BT	09/18/1998	11:35:25	09/18/1998	11:35:25	534985	6272936	43	32992	Downstream
1060	BT	10/21/1998	09:35:17	10/21/1998	09:35:17	547039	6262732	43	17259	Downstream
1060	BT	01/14/1999	10:21:56	01/14/1999	10:21:56	546935	6262789	43	119	Upstream
1060	BT	03/26/1999	09:13:47	03/26/1999	09:13:47	547776	6262417	42	958	Downstream
1061	BT	08/27/1998	10:48:04	08/27/1998	10:48:04	508422	6254014	45	4118	Upstream
1061	BT	09/18/1998	09:04:24	09/18/1998	09:04:24	585885	6239378	42	126234	Downstream
1061	BT	10/23/1998	12:39:09	10/23/1998	12:39:09	625953	6233288	65	63269	Downstream
1061	BT	12/10/1998	12:17:49	12/10/1998	12:17:49	618991	6232301	55	7473	Upstream
1061	BT	01/12/1999	13:24:13	01/12/1999	13:24:13	620208	6231946	55	1275	Downstream
1061	BT	03/24/1999	09:17:26	03/24/1999	09:17:26	623504	6233061	55	3700	Downstream
1062	BT	08/27/1998	10:45:01	08/27/1998	10:45:01	510548	6248507	45	314	Downstream
1064	BT	08/27/1998	10:37:03	08/27/1998	10:37:03	521302	6246820	45	383	Downstream
1065	BT	08/27/1998	10:08:50	08/27/1998	10:08:50	547011	6262091	45	40221	Downstream
1065	BT	09/18/1998	09:30:09	09/18/1998	09:30:09	551302	6263545	42	5821	Downstream
1065	BT	10/21/1998	09:33:06	10/21/1998	09:33:06	550773	6263762	42	587	Upstream
1065	BT	01/14/1999	10:16:35	01/14/1999	10:16:35	554533	6262955	42	4376	Downstream
1065	BT	03/26/1999	09:09:55	03/26/1999	09:09:55	552737	6262820	42	2401	Upstream
1066	BT	08/28/1998	14:36:49	08/28/1998	14:36:49	574502	6217997	25	156274	Upstream
1066	BT	10/23/1998	11:55:39	10/23/1998	11:55:39	574960	6218373	25	593	Downstream
1066	BT	12/10/1998	11:51:29	12/10/1998	11:51:29	581599	6219843	35	7089	Downstream
1066	BT	01/12/1999	12:36:27	01/12/1999	12:36:27	581019	6219740	35	589	Upstream
1066	BT	03/24/1999	09:43:22	03/24/1999	09:43:22	585980	6222883	35	5983	Downstream
1067	BT	08/27/1998	10:30:48	08/27/1998	10:30:48	528421	6248450	45	556	Downstream
1067	BT	09/18/1998	09:39:13	09/18/1998	09:39:13	538498	6256882	45	19093	Downstream
1067	BT	10/21/1998	11:01:45	10/21/1998	11:01:45	539194	6267700	43	24677	Upstream
1067	BT	01/14/1999	10:29:36	01/14/1999	10:29:36	536616	6270771	43	4225	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1069	BT	08/27/1998	15:20:44	08/27/1998	15:20:44	507661	6303079	47	841	Upstream
1069	BT	09/18/1998	13:17:13	09/18/1998	13:17:13	494762	6305751	47	16489	Upstream
1069	BT	10/21/1998	09:00:52	10/21/1998	09:00:52	590467	6234714	42	163626	Downstream
1069	BT	01/14/1999	09:41:27	01/14/1999	09:41:27	589943	6233822	42	1035	Upstream
1069	BT	03/26/1999	08:45:06	03/26/1999	08:45:06	590595	6234763	42	1145	Downstream
1070	BT	08/27/1998	15:21:07	08/27/1998	15:21:07	508225	6302896	47	73	Downstream
1070	BT	09/18/1998	15:31:52	09/18/1998	15:31:52	513493	6301615	47	6264	Downstream
1070	BT	10/23/1998	11:52:58	10/23/1998	11:52:58	576724	6219103	25	175243	Upstream
1070	BT	12/10/1998	11:49:16	12/10/1998	11:49:16	575879	6219224	25	854	Upstream
1070	BT	01/12/1999	12:34:05	01/12/1999	12:34:05	575969	6219065	25	183	n/a
1070	BT	03/24/1999	09:47:25	03/24/1999	09:47:25	577248	6219371	25	1315	Downstream
1072	BT	08/27/1998	08:39:29	08/27/1998	08:39:29	614739	6235839	55	111333	Downstream
1072	BT	08/28/1998	15:10:24	08/28/1998	15:10:24	612346	6236819	55	3096	Upstream
1072	BT	10/21/1998	08:47:53	10/21/1998	08:47:53	603482	6234406	49	10475	Upstream
1072	BT	10/23/1998	12:19:49	10/23/1998	12:19:49	601393	6233915	49	2154	Upstream
1072	BT	01/12/1999	13:19:36	01/12/1999	13:19:36	612106	6237069	55	12321	Downstream
1072	BT	01/14/1999	09:27:06	01/14/1999	09:27:06	614352	6236100	55	3373	Downstream
1072	BT	03/24/1999	09:21:37	03/24/1999	09:21:37	612900	6236187	55	1455	Upstream
1074	BT	08/27/1998	13:47:34	08/27/1998	13:47:34	508611	6283109	46	6708	Upstream
1074	BT	09/18/1998	12:35:26	09/18/1998	12:35:26	510954	6283125	46	2529	Downstream
1074	BT	10/21/1998	11:16:45	10/21/1998	11:16:45	511253	6283631	46	588	Downstream
1074	BT	01/14/1999	10:58:37	01/14/1999	10:58:37	511198	6283353	46	283	Upstream
1075	BT	08/27/1998	13:51:15	08/27/1998	13:51:15	504090	6282104	46	12720	Upstream
1075	BT	09/18/1998	12:43:21	09/18/1998	12:43:21	495676	6283807	46	9661	Upstream
1075	BT	10/23/1998	11:58:45	10/23/1998	11:58:45	579119	6219773	35	180582	Upstream
1075	BT	12/10/1998	11:52:16	12/10/1998	11:52:16	583363	6221211	35	4969	Downstream
1075	BT	01/12/1999	12:53:56	01/12/1999	12:53:56	591626	6227741	35	10939	Downstream
1075	BT	03/24/1999	09:39:33	03/24/1999	09:39:33	593274	6228065	35	1680	Downstream
1076	BT	08/13/1998	01:44:34	08/13/1998	21:08:21	527775	6283900	40	16979	Upstream
1076	BT	08/27/1998	10:51:06	08/27/1998	10:51:06	505057	6258213	45	104370	Upstream
1076	BT	09/18/1998	10:29:15	09/18/1998	10:29:15	492431	6263956	45	20147	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1076	BT	10/21/1998	10:17:11	10/21/1998	10:17:11	493148	6264038	45	827	Downstream
1076	BT	01/14/1999	11:22:33	01/14/1999	11:22:33	494116	6263725	45	1249	Downstream
1076	BT	03/26/1999	09:48:11	03/26/1999	09:48:11	493250	6264031	45	1257	Upstream
1101	GR	08/18/1997	11:50:00	08/18/1997	11:50:00	528822	6246524	45	53254	Downstream
1101	GR	08/29/1997	09:26:00	08/29/1997	09:26:00	546890	6261768	45	34926	Downstream
1101	GR	09/10/1997	09:23:00	09/10/1997	09:23:00	557136	6261412	42	13146	Downstream
1101	GR	09/17/1997	13:22:00	09/17/1997	13:22:00	557117	6261318	42	96	Downstream
1101	GR	10/04/1997	10:11:00	10/04/1997	10:11:00	559007	6260417	42	3189	Downstream
1101	GR	10/19/1997	11:31:00	10/19/1997	11:31:00	559521	6260405	42	514	Downstream
1101	GR	11/05/1997	09:33:00	11/05/1997	09:33:00	560095	6260488	42	610	Downstream
1101	GR	12/02/1997	11:55:00	12/02/1997	11:55:00	560227	6261324	42	908	Downstream
1101	GR	03/18/1998	11:45:00	03/18/1998	11:45:00	575311	6252938	42	21186	Downstream
1101	GR	03/29/1998	11:05:00	03/29/1998	11:05:00	575329	6253031	42	95	Downstream
1101	GR	04/15/1998	11:34:00	04/15/1998	11:34:00	575474	6252996	42	149	Downstream
1101	GR	05/05/1998	10:12:00	05/05/1998	10:12:00	575515	6252978	42	45	Downstream
1102	GR	08/18/1997	12:08:00	08/18/1997	12:08:00	496511	6261640	45	115	n/a
1102	GR	08/29/1997	13:57:00	08/29/1997	13:57:00	496830	6261880	45	438	Downstream
1102	GR	09/17/1997	12:25:00	09/17/1997	12:25:00	496399	6261640	45	534	Upstream
1102	GR	10/04/1997	14:21:00	10/04/1997	14:21:00	504816	6258049	45	13398	Downstream
1102	GR	10/19/1997	11:30:00	10/19/1997	11:30:00	559889	6260521	42	88891	Downstream
1102	GR	11/05/1997	09:35:00	11/05/1997	09:35:00	560402	6261271	42	1078	Downstream
1102	GR	12/02/1997	11:53:00	12/02/1997	11:53:00	562885	6262012	42	3177	Downstream
1102	GR	01/13/1998	13:11:00	01/13/1998	13:11:00	565044	6261766	42	2927	Downstream
1102	GR	02/20/1998	10:05:00	02/20/1998	10:05:00	565536	6251848	42	32787	Upstream
1102	GR	03/18/1998	11:52:00	03/18/1998	11:52:00	565147	6261731	42	32651	Upstream
1102	GR	03/29/1998	11:14:00	03/29/1998	11:14:00	565532	6261422	42	496	Downstream
1102	GR	08/27/1998	09:56:15	08/27/1998	09:56:15	565741	6261357	42	219	Downstream
1103	GR	08/18/1997	12:07:00	08/18/1997	12:07:00	495764	6262437	45	685	Upstream
1103	GR	08/29/1997	09:53:00	08/29/1997	09:53:00	495713	6263402	45	1299	Upstream
1103	GR	09/17/1997	12:08:00	09/17/1997	12:08:00	496122	6262381	45	1798	Downstream
1103	GR	10/04/1997	14:54:00	10/04/1997	14:54:00	538050	6254909	45	69750	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1103	GR	10/19/1997	11:36:00	10/19/1997	11:36:00	556060	6262139	42	28035	Downstream
1103	GR	11/05/1997	09:40:00	11/05/1997	09:40:00	556971	6261502	42	1329	Downstream
1103	GR	12/02/1997	-	12/02/1997	-	557013	6261466	42	55	Downstream
1103	GR	01/13/1998	13:17:00	01/13/1998	13:17:00	557075	6261373	42	112	Downstream
1103	GR	02/20/1998	10:33:00	02/20/1998	10:33:00	557277	6260875	42	627	Downstream
1103	GR	03/18/1998	11:49:00	03/18/1998	11:49:00	568584	6259244	42	16142	Downstream
1103	GR	03/29/1998	11:10:00	03/29/1998	11:10:00	568604	6259356	42	114	Downstream
1103	GR	04/15/1998	11:40:00	04/15/1998	11:40:00	568665	6259374	42	64	Downstream
1103	GR	05/15/1998	13:48:00	05/15/1998	13:48:00	566195	6249168	42	27592	Upstream
1103	GR	05/28/1998	09:58:00	05/28/1998	09:58:00	571928	6255885	42	22509	Upstream
1103	GR	06/04/1998	10:57:55	06/04/1998	10:57:55	560992	6261689	42	15771	Upstream
1103	GR	07/02/1998	10:18:03	07/02/1998	10:18:03	496307	6261931	45	104505	Upstream
1103	GR	07/23/1998	09:50:48	07/23/1998	09:50:48	496343	6262098	45	274	Upstream
1103	GR	08/27/1998	10:32:45	08/27/1998	10:32:45	527419	6246413	45	49374	Downstream
1103	GR	09/18/1998	09:25:38	09/18/1998	09:25:38	558280	6259951	42	51522	Downstream
1103	GR	10/21/1998	09:28:55	10/21/1998	09:28:55	558297	6259960	42	19	Downstream
1103	GR	01/14/1999	10:11:02	01/14/1999	10:11:02	558641	6260408	42	606	Downstream
1104	GR	08/18/1997	12:09:00	08/18/1997	12:09:00	496583	6261751	45	1231	Downstream
1104	GR	08/29/1997	09:59:00	08/29/1997	09:59:00	494882	6263014	45	3856	Upstream
1104	GR	09/17/1997	12:24:00	09/17/1997	12:24:00	496225	6262252	45	2859	Downstream
1104	GR	10/04/1997	14:58:00	10/04/1997	14:58:00	543891	6259947	45	81479	Downstream
1104	GR	10/19/1997	11:39:00	10/19/1997	11:39:00	550176	6263308	42	9164	Downstream
1104	GR	11/05/1997	09:46:00	11/05/1997	09:46:00	550390	6263422	42	242	Downstream
1104	GR	12/02/1997	12:05:00	12/02/1997	12:05:00	552178	6263202	42	2144	Downstream
1104	GR	01/13/1998	13:14:00	01/13/1998	13:14:00	552231	6263092	42	122	Downstream
1104	GR	02/20/1998	10:37:00	02/20/1998	10:37:00	552215	6262702	42	447	Downstream
1104	GR	03/18/1998	12:02:00	03/18/1998	12:02:00	552374	6263093	42	335	Upstream
1104	GR	03/29/1998	11:22:00	03/29/1998	11:22:00	552117	6263128	42	259	Upstream
1104	GR	04/15/1998	11:57:00	04/15/1998	11:57:00	552406	6262982	42	324	Downstream
1105	GR	08/18/1997	12:09:00	08/18/1997	12:09:00	496583	6261751	45	86	Downstream
1105	GR	08/29/1997	09:57:00	08/29/1997	09:57:00	496891	6261751	45	528	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1105	GR	09/17/1997	13:20:00	09/17/1997	13:20:00	552716	6262802	42	92295	Downstream
1105	GR	10/04/1997	10:15:00	10/04/1997	10:15:00	553998	6263053	42	1730	Downstream
1105	GR	10/19/1997	11:15:00	10/19/1997	11:15:00	583774	6246231	42	43574	Downstream
1105	GR	11/05/1997	09:18:00	11/05/1997	09:18:00	584525	6245243	42	1259	Downstream
1105	GR	12/02/1997	11:39:00	12/02/1997	11:39:00	584954	6244399	42	979	Downstream
1105	GR	01/13/1998	12:56:00	01/13/1998	12:56:00	585204	6240118	42	5486	Downstream
1105	GR	03/18/1998	11:35:00	03/18/1998	11:35:00	584913	6240279	42	333	Upstream
1105	GR	03/29/1998	10:56:00	03/29/1998	10:56:00	584973	6240372	42	111	n/a
1105	GR	04/15/1998	11:23:00	04/15/1998	11:23:00	583648	6246358	42	7387	Upstream
1105	GR	06/04/1998	10:49:22	06/04/1998	10:49:22	574434	6253349	42	14475	Upstream
1105	GR	07/02/1998	09:19:58	07/02/1998	09:19:58	574451	6253474	42	126	Upstream
1105	GR	07/23/1998	08:51:42	07/23/1998	08:51:42	574774	6253387	42	335	Downstream
1105	GR	08/27/1998	09:46:56	08/27/1998	09:46:56	574428	6253108	42	448	Upstream
1105	GR	09/18/1998	09:14:29	09/18/1998	09:14:29	574868	6253085	42	441	Downstream
1105	GR	10/21/1998	09:17:35	10/21/1998	09:17:35	574401	6253368	42	605	Upstream
1105	GR	01/14/1999	09:57:13	01/14/1999	09:57:13	574435	6253306	42	71	n/a
1106	GR	08/18/1997	11:55:00	08/18/1997	11:55:00	522751	6247489	45	242	Upstream
1106	GR	08/29/1997	09:22:00	08/29/1997	09:22:00	545733	6260586	45	40068	Downstream
1106	GR	09/17/1997	11:43:00	09/17/1997	11:43:00	545252	6260470	45	763	Upstream
1106	GR	10/04/1997	15:00:00	10/04/1997	15:00:00	545844	6260506	45	784	Downstream
1106	GR	10/19/1997	14:34:00	10/19/1997	14:34:00	545906	6260774	45	766	Downstream
1106	GR	11/05/1997	13:11:00	11/05/1997	13:11:00	546242	6261037	45	430	Downstream
1106	GR	12/02/1997	12:12:00	12/02/1997	12:12:00	547013	6262696	43	2038	Upstream
1106	GR	01/13/1998	13:23:00	01/13/1998	13:23:00	549830	6262210	42	3490	Downstream
1106	GR	03/18/1998	12:01:00	03/18/1998	12:01:00	554469	6262953	42	5603	Downstream
1106	GR	03/29/1998	11:20:00	03/29/1998	11:20:00	554552	6262862	42	123	Downstream
1106	GR	04/15/1998	11:52:00	04/15/1998	11:52:00	556194	6262029	42	1956	Downstream
1106	GR	05/19/1998	10:58:00	05/19/1998	10:58:00	520408	6303485	43	69415	Upstream
1107	GR	08/18/1997	11:53:00	08/18/1997	11:53:00	522751	6247489	45	84	Upstream
1107	GR	08/29/1997	09:43:00	08/29/1997	09:43:00	522854	6247508	45	105	Downstream
1107	GR	09/17/1997	11:55:00	09/17/1997	11:55:00	522393	6256800	45	5628	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1107	GR	10/04/1997	14:35:00	10/04/1997	14:35:00	522904	6247567	45	5390	Downstream
1107	GR	10/19/1997	11:48:00	10/19/1997	11:48:00	542296	6264558	43	48155	Upstream
1107	GR	11/05/1997	09:55:00	11/05/1997	09:55:00	542716	6264637	43	427	Downstream
1107	GR	12/02/1997	12:09:00	12/02/1997	12:09:00	546006	6262908	43	3905	Downstream
1107	GR	01/13/1998	13:42:00	01/13/1998	13:42:00	543786	6264295	43	2753	Upstream
1107	GR	02/20/1998	10:42:00	02/20/1998	10:42:00	543859	6264129	43	181	Downstream
1107	GR	03/18/1998	12:53:00	03/18/1998	12:53:00	540878	6265991	43	4451	Upstream
1107	GR	03/29/1998	11:36:00	03/29/1998	11:36:00	540929	6265917	43	90	Downstream
1107	GR	04/15/1998	12:11:00	04/15/1998	12:11:00	540214	6266708	43	1449	Upstream
1107	GR	05/05/1998	10:45:00	05/05/1998	10:45:00	534506	6275359	43	11169	Upstream
1107	GR	05/15/1998	-	05/15/1998	-	535147	6279483	43	4696	Upstream
1107	GR	05/19/1998	10:08:00	05/19/1998	10:08:00	535016	6279277	43	285	Downstream
1107	GR	05/28/1998	11:02:00	05/28/1998	11:02:00	546950	6261935	45	25196	Upstream
1107	GR	06/04/1998	11:15:09	06/04/1998	11:15:09	538984	6257330	45	12512	Upstream
1107	GR	07/02/1998	09:56:23	07/02/1998	09:56:23	528746	6247593	45	21305	Upstream
1107	GR	07/23/1998	09:29:44	07/23/1998	09:29:44	523188	6247371	45	7842	Upstream
1107	GR	08/27/1998	10:35:30	08/27/1998	10:35:30	523363	6247353	45	176	Downstream
1107	GR	09/18/1998	09:54:39	09/18/1998	09:54:39	522986	6247444	45	431	Upstream
1107	GR	10/21/1998	09:54:58	10/21/1998	09:54:58	523283	6247418	45	348	Downstream
1107	GR	01/14/1999	11:47:41	01/14/1999	11:47:41	522148	6247571	45	1227	Upstream
1109	GR	08/18/1997	11:45:00	08/18/1997	11:45:00	531629	6251182	45	269	Upstream
1109	GR	08/29/1997	09:36:00	08/29/1997	09:36:00	531386	6250697	45	706	Upstream
1109	GR	09/17/1997	11:49:00	09/17/1997	11:49:00	531609	6251144	45	632	Downstream
1109	GR	10/04/1997	14:48:00	10/04/1997	14:48:00	531806	6251613	45	800	Downstream
1109	GR	10/19/1997	11:23:00	10/19/1997	11:23:00	571915	6256683	42	61735	Downstream
1109	GR	11/05/1997	09:25:00	11/05/1997	09:25:00	571793	6257182	42	514	Upstream
1109	GR	12/02/1997	11:42:00	12/02/1997	11:42:00	582010	6250075	42	13922	Downstream
1109	GR	01/13/1998	12:58:00	01/13/1998	12:58:00	585016	6243861	42	8178	Downstream
1109	GR	03/18/1998	11:36:00	03/18/1998	11:36:00	585067	6241321	42	3242	Downstream
1109	GR	03/29/1998	10:57:00	03/29/1998	10:57:00	585128	6241359	42	72	Upstream
1109	GR	04/15/1998	11:17:00	04/15/1998	11:17:00	585340	6241604	42	324	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1109	GR	01/12/1999	13:07:01	01/12/1999	13:07:01	599447	6233462	49	36127	Downstream
1110	GR	08/18/1997	11:47:00	08/18/1997	11:47:00	531609	6251182	45	82	Downstream
1110	GR	08/29/1997	09:37:00	08/29/1997	09:37:00	531596	6251404	45	251	Downstream
1110	GR	09/17/1997	11:50:00	09/17/1997	11:50:00	531560	6250810	45	614	Upstream
1110	GR	10/04/1997	10:04:00	10/04/1997	10:04:00	571996	6255998	42	63067	Downstream
1110	GR	10/19/1997	11:19:00	10/19/1997	11:19:00	576189	6251543	42	6385	Downstream
1110	GR	11/05/1997	09:24:00	11/05/1997	09:24:00	577115	6252116	42	1089	n/a
1110	GR	12/02/1997	11:42:00	12/02/1997	11:42:00	582760	6249105	42	8899	Upstream
1110	GR	01/13/1998	13:00:00	01/13/1998	13:00:00	583245	6246944	42	2620	Downstream
1110	GR	03/18/1998	11:41:00	03/18/1998	11:41:00	580073	6249648	42	6560	Upstream
1110	GR	03/29/1998	11:03:00	03/29/1998	11:03:00	578298	6249911	42	2420	Upstream
1110	GR	04/15/1998	11:31:00	04/15/1998	11:31:00	578307	6249931	42	22	n/a
1110	GR	05/05/1998	10:17:00	05/05/1998	10:17:00	570799	6258241	42	11735	Upstream
1110	GR	05/15/1998	12:42:00	05/15/1998	12:42:00	541441	6257648	45	40795	Upstream
1110	GR	05/19/1998	14:05:00	05/19/1998	14:05:00	541368	6257703	45	91	Upstream
1110	GR	05/28/1998	10:14:00	05/28/1998	10:14:00	538703	6257177	45	4147	Upstream
1110	GR	06/04/1998	11:13:17	06/04/1998	11:13:17	541546	6257705	45	4340	Downstream
1110	GR	07/02/1998	09:53:38	07/02/1998	09:53:38	531643	6251584	45	19090	Upstream
1110	GR	07/23/1998	09:23:01	07/23/1998	09:23:01	531609	6251287	45	372	Upstream
1110	GR	08/27/1998	10:25:37	08/27/1998	10:25:37	531656	6251047	45	245	Upstream
1110	GR	09/18/1998	09:14:22	09/18/1998	09:14:22	575111	6253025	42	67294	Downstream
1110	GR	10/21/1998	09:17:13	10/21/1998	09:17:13	574998	6253107	42	140	Upstream
1110	GR	01/14/1999	09:56:47	01/14/1999	09:56:47	575176	6253059	42	184	Downstream
1111	GR	08/18/1997	13:42:00	08/18/1997	13:42:00	519024	6283999	46	12750	Downstream
1111	GR	08/29/1997	11:23:00	08/29/1997	11:23:00	528070	6283510	43	11572	Downstream
1111	GR	09/10/1997	09:47:00	09/10/1997	09:47:00	528093	6283232	43	394	Downstream
1111	GR	09/17/1997	09:46:00	09/17/1997	09:46:00	528751	6282421	43	1677	Downstream
1111	GR	10/04/1997	10:35:00	10/04/1997	10:35:00	530169	6282069	43	1039	Downstream
1111	GR	10/19/1997	11:53:00	10/19/1997	11:53:00	535759	6272401	43	12071	Downstream
1111	GR	11/05/1997	09:59:00	11/05/1997	09:59:00	536533	6269346	43	4847	Upstream
1111	GR	12/02/1997	12:23:00	12/02/1997	12:23:00	537170	6270242	43	2167	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1111	GR	01/13/1998	13:48:00	01/13/1998	13:48:00	536914	6270240	43	256	n/a
1111	GR	02/20/1998	10:51:00	02/20/1998	10:51:00	537314	6270151	43	410	Downstream
1111	GR	03/29/1998	11:36:00	03/29/1998	11:36:00	539742	6266815	43	4565	Downstream
1111	GR	04/15/1998	12:09:00	04/15/1998	12:09:00	540247	6266486	43	619	Downstream
1111	GR	05/05/1998	10:46:00	05/05/1998	10:46:00	534250	6276766	43	12881	Upstream
1111	GR	05/15/1998	-	05/15/1998	-	535256	6279929	43	4000	Upstream
1111	GR	05/28/1998	11:18:00	05/28/1998	11:18:00	522510	6284924	46	21392	Upstream
1111	GR	06/04/1998	12:35:55	06/04/1998	12:35:55	521709	6285048	46	938	Upstream
1111	GR	07/02/1998	12:48:54	07/02/1998	12:48:54	522473	6284983	46	1042	Downstream
1111	GR	07/23/1998	13:02:39	07/23/1998	13:02:39	522827	6285216	46	555	Downstream
1111	GR	08/27/1998	13:32:46	08/27/1998	13:32:46	522523	6285003	46	502	Upstream
1111	GR	09/18/1998	12:24:17	09/18/1998	12:24:17	522565	6285038	46	55	n/a
1111	GR	10/21/1998	11:11:27	10/21/1998	11:11:27	522581	6285204	46	294	Downstream
1111	GR	01/14/1999	10:52:10	01/14/1999	10:52:10	522628	6285164	46	62	n/a
1111	GR	03/26/1999	10:31:11	03/26/1999	10:31:11	521447	6285039	46	1595	Upstream
1112	GR	08/18/1997	13:44:00	08/18/1997	13:44:00	516306	6284747	46	9762	Downstream
1112	GR	08/29/1997	12:32:00	08/29/1997	12:32:00	519800	6283983	46	3735	Downstream
1112	GR	10/19/1997	14:31:00	10/19/1997	14:31:00	542295	6264650	43	36565	Downstream
1112	GR	01/13/1998	13:45:00	01/13/1998	13:45:00	541521	6265126	43	1377	Upstream
1112	GR	03/18/1998	12:52:00	03/18/1998	12:52:00	541608	6264626	43	552	Downstream
1113	GR	08/27/1997	22:29:04	08/27/1997	22:53:50	527775	6283900	40	22442	Upstream
1114	GR	08/18/1997	13:50:00	08/18/1997	13:50:00	508984	6282852	46	295	Upstream
1114	GR	08/29/1997	12:05:00	08/29/1997	12:05:00	524110	6285211	46	17060	Downstream
1114	GR	09/17/1997	10:42:00	09/17/1997	10:42:00	523793	6285340	46	342	Upstream
1114	GR	10/04/1997	13:42:00	10/04/1997	13:42:00	523747	6285471	46	139	n/a
1114	GR	10/19/1997	11:58:00	10/19/1997	11:58:00	530320	6281541	43	9971	Downstream
1114	GR	11/05/1997	10:01:00	11/05/1997	10:01:00	532717	6277923	43	5125	Downstream
1114	GR	12/02/1997	12:26:00	12/02/1997	12:26:00	534220	6276674	43	2262	Downstream
1114	GR	01/13/1998	13:56:00	01/13/1998	13:56:00	534172	6276247	43	449	Downstream
1114	GR	02/20/1998	10:54:00	02/20/1998	10:54:00	534653	6273746	43	2830	Downstream
1114	GR	03/18/1998	12:59:00	03/18/1998	12:59:00	534250	6275542	43	2093	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1114	GR	03/29/1998	11:38:00	03/29/1998	11:38:00	534186	6275802	43	293	Upstream
1114	GR	04/15/1998	12:19:00	04/15/1998	12:19:00	534772	6274137	43	2163	Downstream
1114	GR	05/05/1998	10:45:00	05/05/1998	10:45:00	534506	6275359	43	1551	Upstream
1114	GR	05/15/1998	11:55:00	05/15/1998	11:55:00	535037	6279166	43	4301	Upstream
1114	GR	05/19/1998	10:07:00	05/19/1998	10:07:00	534977	6279054	43	127	Downstream
1114	GR	05/28/1998	11:14:00	05/28/1998	11:14:00	527098	6283894	46	13787	Upstream
1114	GR	06/04/1998	12:32:00	06/04/1998	12:32:00	524717	6284801	46	4424	Upstream
1114	GR	07/02/1998	12:57:13	07/02/1998	12:57:13	509611	6283029	46	17036	Upstream
1114	GR	07/23/1998	13:14:19	07/23/1998	13:14:19	508955	6282937	46	786	Upstream
1114	GR	09/18/1998	15:56:56	09/18/1998	15:56:56	527341	6284478	43	23805	Upstream
1114	GR	10/21/1998	11:08:27	10/21/1998	11:08:27	529590	6282723	43	3297	Downstream
1114	GR	01/14/1999	10:37:24	01/14/1999	10:37:24	533652	6278098	43	6962	Downstream
1114	GR	03/26/1999	10:37:44	03/26/1999	10:37:44	533230	6278205	43	435	Upstream
1115	GR	08/29/1997	12:11:00	08/29/1997	12:11:00	511758	6283897	46	290	Upstream
1115	GR	09/17/1997	10:37:00	09/17/1997	10:37:00	512339	6284029	46	747	Downstream
1115	GR	10/04/1997	13:42:00	10/04/1997	13:42:00	523747	6285471	46	13132	Downstream
1115	GR	10/19/1997	11:57:00	10/19/1997	11:57:00	532377	6279645	43	13216	Downstream
1115	GR	11/05/1997	09:59:00	11/05/1997	09:59:00	535357	6272712	43	8389	Downstream
1115	GR	12/02/1997	12:24:00	12/02/1997	12:24:00	536270	6271292	43	1844	Downstream
1115	GR	01/13/1998	13:46:00	01/13/1998	13:46:00	539453	6267016	43	5817	Downstream
1115	GR	02/20/1998	10:46:00	02/20/1998	10:46:00	538684	6268197	43	1473	Upstream
1115	GR	03/18/1998	12:56:00	03/18/1998	12:56:00	538795	6268384	43	217	n/a
1115	GR	03/29/1998	11:36:00	03/29/1998	11:36:00	538942	6268013	43	399	Downstream
1115	GR	04/15/1998	12:14:00	04/15/1998	12:14:00	538983	6267977	43	55	Downstream
1115	GR	05/05/1998	10:38:00	05/05/1998	10:38:00	538984	6267884	43	93	Downstream
1115	GR	05/19/1998	09:59:00	05/19/1998	09:59:00	538655	6267993	43	347	Upstream
1115	GR	07/23/1998	11:14:39	07/23/1998	11:14:39	538383	6268194	43	346	Upstream
1116	GR	08/29/1997	11:23:00	08/29/1997	11:23:00	529402	6282852	43	21734	Downstream
1116	GR	09/10/1997	09:42:00	09/10/1997	09:42:00	535040	6272748	43	12509	Downstream
1116	GR	09/17/1997	11:36:00	09/17/1997	11:36:00	535647	6272344	43	770	Downstream
1116	GR	10/04/1997	10:29:00	10/04/1997	10:29:00	535616	6268776	43	5648	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1116	GR	10/19/1997	14:28:00	10/19/1997	14:28:00	536549	6270979	43	3912	Upstream
1116	GR	11/05/1997	09:56:00	11/05/1997	09:56:00	539023	6268088	43	4096	Downstream
1116	GR	12/02/1997	12:22:00	12/02/1997	12:22:00	538363	6268547	43	908	Upstream
1116	GR	01/13/1998	13:51:00	01/13/1998	13:51:00	539024	6267996	43	970	Downstream
1116	GR	02/20/1998	10:48:00	02/20/1998	10:48:00	539447	6267703	43	515	Downstream
1116	GR	03/18/1998	12:56:00	03/18/1998	12:56:00	538795	6268384	43	1427	Upstream
1116	GR	03/29/1998	11:36:00	03/29/1998	11:36:00	538942	6268013	43	399	Downstream
1116	GR	04/15/1998	12:05:00	04/15/1998	12:05:00	546837	6264661	43	12536	Upstream
1116	GR	05/05/1998	10:40:00	05/05/1998	10:40:00	536568	6271183	43	16844	Upstream
1116	GR	05/15/1998	11:55:00	05/15/1998	11:55:00	534696	6277271	43	7375	Upstream
1116	GR	05/19/1998	10:06:00	05/19/1998	10:06:00	534663	6277456	43	287	Upstream
1116	GR	06/23/1998	14:18:04	06/23/1998	15:29:50	527775	6283900	40	11788	Upstream
1116	GR	07/02/1998	12:48:04	07/02/1998	12:48:04	523613	6285476	46	6788	Upstream
1116	GR	07/23/1998	13:02:13	07/23/1998	13:02:13	523620	6285314	46	162	n/a
1116	GR	08/27/1998	12:35:26	08/27/1998	12:35:26	533822	6278028	43	15578	Downstream
1116	GR	09/18/1998	11:35:08	09/18/1998	11:35:08	535476	6272548	43	6601	Downstream
1116	GR	10/21/1998	11:03:41	10/21/1998	11:03:41	535841	6272015	43	658	Downstream
1116	GR	01/14/1999	12:43:56	01/14/1999	12:43:56	536787	6271229	43	1705	Downstream
1116	GR	03/26/1999	10:40:44	03/26/1999	10:40:44	535765	6272116	43	1813	Upstream
1117	GR	08/29/1997	11:18:00	08/29/1997	11:18:00	535050	6272784	43	28473	Downstream
1117	GR	09/10/1997	09:29:00	09/10/1997	09:29:00	546673	6262879	43	16693	Downstream
1117	GR	09/17/1997	13:16:00	09/17/1997	13:16:00	551044	6263689	42	5514	Downstream
1117	GR	10/04/1997	10:14:00	10/04/1997	10:14:00	556817	6261914	42	6697	Downstream
1117	GR	10/19/1997	11:35:00	10/19/1997	11:35:00	557139	6261189	42	863	Downstream
1117	GR	11/05/1997	09:38:00	11/05/1997	09:38:00	557192	6261079	42	122	Downstream
1117	GR	12/02/1997	11:59:00	12/02/1997	11:59:00	556981	6261539	42	574	Upstream
1117	GR	01/13/1998	13:17:00	01/13/1998	13:17:00	556963	6261354	42	189	Downstream
1117	GR	02/20/1998	10:31:00	02/20/1998	10:31:00	557195	6260893	42	550	Downstream
1117	GR	03/18/1998	11:56:00	03/18/1998	11:56:00	557063	6261503	42	780	Upstream
1117	GR	03/29/1998	11:19:00	03/29/1998	11:19:00	557046	6261261	42	243	Downstream
1117	GR	04/15/1998	11:55:00	04/15/1998	11:55:00	552696	6262782	42	5406	Upstream

Fish Tag #	Species¹	Date of Detection	Time of Detection²	Date Detection Ceased³	Time Detection Ceased²	Easting⁴	Northing⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement⁵
1117	GR	05/05/1998	10:43:00	05/05/1998	10:43:00	534670	6272967	43	24585	Upstream
1117	GR	05/19/1998	10:58:00	05/19/1998	10:58:00	520408	6303485	43	40916	Upstream
1117	GR	05/28/1998	13:34:00	05/28/1998	13:34:00	522046	6303196	43	3162	Upstream
1117	GR	06/04/1998	12:35:40	06/04/1998	12:35:40	521301	6284986	46	34373	Upstream
1117	GR	07/23/1998	13:05:24	07/23/1998	13:05:24	517167	6284406	46	4741	Upstream
1117	GR	01/14/1999	10:14:14	01/14/1999	10:14:14	557047	6261566	42	56753	Downstream
1118	GR	09/10/1997	09:46:00	09/10/1997	09:46:00	529763	6282336	43	16537	Downstream
1118	GR	09/17/1997	09:46:00	09/17/1997	09:46:00	529363	6282592	43	475	Upstream
1118	GR	10/04/1997	10:34:00	10/04/1997	10:34:00	531661	6280436	43	3362	Downstream
1118	GR	11/05/1997	09:27:00	11/05/1997	09:27:00	569255	6259106	42	55734	Downstream
1118	GR	12/02/1997	11:47:00	12/02/1997	11:47:00	572578	6255748	42	5294	Downstream
1118	GR	01/13/1998	13:07:00	01/13/1998	13:07:00	572789	6255418	42	392	Downstream
1118	GR	02/20/1998	10:00:00	02/20/1998	10:00:00	573504	6255077	42	792	Downstream
1118	GR	03/18/1998	11:46:00	03/18/1998	11:46:00	573099	6255330	42	478	Upstream
1118	GR	03/29/1998	11:07:00	03/29/1998	11:07:00	573059	6254680	42	651	Downstream
1118	GR	04/15/1998	11:37:00	04/15/1998	11:37:00	573111	6255256	42	578	Upstream
1118	GR	05/05/1998	10:38:00	05/05/1998	10:38:00	538984	6267884	43	45906	Upstream
1118	GR	05/15/1998	11:55:00	05/15/1998	11:55:00	535132	6278871	43	13389	Upstream
1118	GR	05/19/1998	10:08:00	05/19/1998	10:08:00	535216	6279873	43	1135	Upstream
1118	GR	05/27/1998	09:08:21	05/27/1998	09:08:21	527775	6283900	40	14450	Upstream
1118	GR	05/28/1998	11:15:00	05/28/1998	11:15:00	526343	6283945	46	2439	Upstream
1118	GR	06/04/1998	12:31:43	06/04/1998	12:31:43	524280	6285051	46	3847	Upstream
1118	GR	07/02/1998	12:57:15	07/02/1998	12:57:15	509550	6282998	46	16594	Upstream
1118	GR	07/23/1998	13:22:59	07/23/1998	13:22:59	503566	6281889	46	7813	Upstream
1118	GR	08/27/1998	12:39:07	08/27/1998	12:39:07	529764	6282264	43	32830	Downstream
1118	GR	09/18/1998	09:32:25	09/18/1998	09:32:25	547822	6262494	42	29624	Downstream
1118	GR	10/21/1998	09:19:47	10/21/1998	09:19:47	571470	6257410	42	31560	Downstream
1118	GR	01/14/1999	09:45:11	01/14/1999	09:45:11	584602	6234628	42	35181	Downstream
1119	GR	08/29/1997	12:36:00	08/29/1997	12:36:00	529354	6282369	43	15307	Downstream
1119	GR	09/10/1997	09:44:00	09/10/1997	09:44:00	532976	6278834	43	5451	Downstream
1119	GR	10/04/1997	10:33:00	10/04/1997	10:33:00	532672	6277973	43	1497	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1119	GR	10/19/1997	11:56:00	10/19/1997	11:56:00	532718	6279166	43	2014	Upstream
1119	GR	11/05/1997	10:01:00	11/05/1997	10:01:00	532356	6279645	43	600	Upstream
1119	GR	12/02/1997	12:27:00	12/02/1997	12:27:00	533091	6278482	43	1799	Downstream
1119	GR	01/13/1998	13:36:00	01/13/1998	13:36:00	532561	6263729	43	14069	Downstream
1119	GR	02/20/1998	10:56:00	02/20/1998	10:56:00	534392	6275599	43	10581	Upstream
1119	GR	03/18/1998	12:59:00	03/18/1998	12:59:00	534250	6275542	43	153	n/a
1119	GR	03/29/1998	11:38:00	03/29/1998	11:38:00	534186	6275802	43	293	Upstream
1119	GR	04/15/1998	12:10:00	04/15/1998	12:10:00	539222	6267589	43	10409	Downstream
1119	GR	05/28/1998	11:25:00	05/28/1998	11:25:00	522489	6284924	46	28812	Upstream
1119	GR	01/14/1999	10:39:11	01/14/1999	10:39:11	534277	6276554	43	17724	Downstream
1120	GR	08/29/1997	12:08:00	08/29/1997	12:08:00	518983	6284035	46	102	n/a
1120	GR	09/17/1997	10:40:00	09/17/1997	10:40:00	519392	6284018	46	572	Downstream
1120	GR	10/04/1997	10:37:00	10/04/1997	10:37:00	528773	6283289	43	11984	Downstream
1120	GR	10/19/1997	11:56:00	10/19/1997	11:56:00	533203	6278539	43	7018	Downstream
1120	GR	11/05/1997	10:01:00	11/05/1997	10:01:00	532874	6278852	43	454	Upstream
1120	GR	12/02/1997	12:26:00	12/02/1997	12:26:00	534153	6276172	43	3229	Downstream
1120	GR	01/13/1998	13:55:00	01/13/1998	13:55:00	534258	6275709	43	475	Downstream
1120	GR	02/20/1998	10:56:00	02/20/1998	10:56:00	534392	6275599	43	173	Downstream
1120	GR	03/18/1998	12:59:00	03/18/1998	12:59:00	534250	6275542	43	153	n/a
1120	GR	03/29/1998	11:38:00	03/29/1998	11:38:00	534186	6275802	43	293	Upstream
1120	GR	04/15/1998	12:24:00	04/15/1998	12:24:00	533574	6278152	43	3083	Upstream
1120	GR	05/28/1998	11:16:00	05/28/1998	11:16:00	523731	6285470	46	15025	Upstream
1120	GR	06/04/1998	12:31:20	06/04/1998	12:31:20	523580	6285204	46	306	Upstream
1120	GR	07/02/1998	12:48:52	07/02/1998	12:48:52	522540	6285013	46	1067	Upstream
1120	GR	07/23/1998	13:04:20	07/23/1998	13:04:20	519626	6284093	46	3207	Upstream
1120	GR	08/27/1998	13:38:24	08/27/1998	13:38:24	519228	6284004	46	408	Upstream
1120	GR	09/18/1998	12:21:01	09/18/1998	12:21:01	528186	6283253	43	11560	Downstream
1120	GR	10/10/1998	09:18:52	10/10/1998	09:21:38	527775	6283900	40	1105	Upstream
1120	GR	10/21/1998	11:09:04	10/21/1998	11:09:04	528106	6283360	43	1086	Downstream
1120	GR	10/28/1998	13:28:36	10/30/1998	09:18:16	527775	6283900	40	1086	Upstream
1120	GR	01/14/1999	10:32:03	01/14/1999	10:32:03	534646	6275272	43	12260	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1120	GR	03/26/1999	10:39:09	03/26/1999	10:39:09	534555	6275342	43	115	Upstream
1121	GR	08/29/1997	12:44:00	08/29/1997	12:44:00	522746	6297876	47	81043	Upstream
1121	GR	09/10/1997	10:28:00	09/10/1997	10:28:00	524044	6296584	43	2973	Downstream
1121	GR	09/17/1997	09:51:00	09/17/1997	09:51:00	524128	6296362	43	239	Downstream
1121	GR	10/04/1997	10:44:00	10/04/1997	10:44:00	523934	6295006	43	1506	Downstream
1121	GR	10/19/1997	11:32:00	10/19/1997	11:32:00	560002	6260505	42	62741	Downstream
1121	GR	11/05/1997	09:28:00	11/05/1997	09:28:00	568216	6259182	42	12385	Downstream
1121	GR	12/02/1997	11:48:00	12/02/1997	11:48:00	572019	6256555	42	5097	Downstream
1121	GR	01/13/1998	13:01:00	01/13/1998	13:01:00	582449	6249749	42	14426	Downstream
1121	GR	03/18/1998	11:35:00	03/18/1998	11:35:00	585669	6239626	42	12761	Downstream
1121	GR	03/29/1998	10:55:00	03/29/1998	10:55:00	585894	6237644	42	2032	Downstream
1121	GR	04/15/1998	11:14:00	04/15/1998	11:14:00	585886	6237032	42	674	Downstream
1121	GR	05/05/1998	10:22:00	05/05/1998	10:22:00	562463	6262136	42	43385	Upstream
1121	GR	05/19/1998	10:49:00	05/19/1998	10:49:00	525559	6286890	43	56295	Upstream
1121	GR	08/27/1998	15:42:26	08/27/1998	15:42:26	526640	6285539	43	2026	Downstream
1121	GR	10/21/1998	13:11:48	10/21/1998	13:11:48	526668	6285756	43	219	n/a
1121	GR	01/14/1999	12:50:05	01/14/1999	12:50:05	526832	6285434	43	361	Downstream
1121	GR	03/26/1999	11:33:24	03/26/1999	11:33:24	527221	6284967	43	819	Downstream
1122	GR	09/10/1997	11:03:00	09/10/1997	11:03:00	493507	6315462	43	575	Upstream
1122	GR	10/04/1997	11:05:00	10/04/1997	11:05:00	519593	6310208	43	49907	Downstream
1122	GR	10/19/1997	12:44:00	10/19/1997	12:44:00	520904	6304044	43	8651	Downstream
1122	GR	11/05/1997	10:42:00	11/05/1997	10:42:00	521404	6303490	43	1755	Downstream
1122	GR	01/13/1998	14:42:00	01/13/1998	14:42:00	521732	6303046	43	613	Downstream
1122	GR	02/20/1998	13:25:00	02/20/1998	13:25:00	522129	6302751	43	633	Downstream
1122	GR	03/18/1998	13:16:00	03/18/1998	13:16:00	522006	6303048	43	321	Upstream
1122	GR	03/29/1998	-	03/29/1998	-	522016	6303159	43	111	Upstream
1122	GR	04/15/1998	12:43:00	04/15/1998	12:43:00	521957	6302750	43	509	Downstream
1122	GR	05/05/1998	11:10:00	05/05/1998	11:10:00	520997	6303617	43	2425	Upstream
1122	GR	05/19/1998	11:17:00	05/19/1998	11:17:00	518451	6309690	43	10087	Upstream
1122	GR	05/28/1998	13:58:00	05/28/1998	13:58:00	518684	6309822	43	268	Downstream
1122	GR	06/08/1998	13:24:31	06/08/1998	13:24:31	494077	6315408	43	50819	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1122	GR	07/23/1998	14:48:46	07/23/1998	14:48:46	494374	6315438	43	303	Downstream
1122	GR	09/18/1998	14:32:04	09/18/1998	14:32:04	515625	6317455	43	37116	Downstream
1122	GR	10/21/1998	13:20:13	10/21/1998	13:20:13	521454	6303340	43	22569	Downstream
1122	GR	01/14/1999	12:59:51	01/14/1999	12:59:51	521587	6303407	43	149	n/a
1123	GR	08/29/1997	13:34:00	08/29/1997	13:34:00	496152	6316906	43	3546	Downstream
1123	GR	09/10/1997	10:44:00	09/10/1997	10:44:00	518867	6311938	43	43952	Downstream
1123	GR	10/04/1997	11:03:00	10/04/1997	11:03:00	519782	6310718	43	1590	Downstream
1123	GR	10/19/1997	12:46:00	10/19/1997	12:46:00	520812	6304006	43	9275	Downstream
1123	GR	11/05/1997	10:42:00	11/05/1997	10:42:00	521802	6301191	43	5474	Downstream
1123	GR	12/02/1997	14:22:00	12/02/1997	14:22:00	521752	6303083	43	3203	Upstream
1123	GR	01/13/1998	14:42:00	01/13/1998	14:42:00	521732	6303046	43	42	Downstream
1123	GR	02/20/1998	11:55:00	02/20/1998	11:55:00	522038	6302770	43	437	Downstream
1123	GR	03/18/1998	13:16:00	03/18/1998	13:16:00	521887	6302527	43	525	Downstream
1123	GR	03/29/1998	12:06:00	03/29/1998	12:06:00	522036	6303121	43	913	Upstream
1123	GR	04/15/1998	12:42:00	04/15/1998	12:42:00	522120	6302584	43	1254	Downstream
1123	GR	05/05/1998	11:08:00	05/05/1998	11:08:00	521933	6303343	43	1488	Upstream
1123	GR	05/19/1998	10:58:00	05/19/1998	10:58:00	521915	6303009	43	383	Downstream
1123	GR	05/28/1998	14:14:00	05/28/1998	14:14:00	518826	6312011	43	13222	Upstream
1123	GR	06/08/1998	13:31:05	06/08/1998	13:31:05	500682	6319021	43	35864	Upstream
1123	GR	07/02/1998	14:46:43	07/02/1998	14:46:43	493898	6315418	43	11787	Upstream
1123	GR	07/23/1998	14:47:31	07/23/1998	14:47:31	494529	6315493	43	1064	Downstream
1123	GR	09/18/1998	15:22:47	09/18/1998	15:22:47	521731	6302988	43	59735	Downstream
1123	GR	10/05/1998	11:08:21	10/20/1998	14:05:20	527775	6283900	40	25218	Downstream
1124	GR	08/29/1997	13:37:00	08/29/1997	13:37:00	496172	6316516	43	388	Upstream
1124	GR	09/10/1997	10:52:00	09/10/1997	10:52:00	513984	6317039	43	32233	Downstream
1124	GR	10/04/1997	11:03:00	10/04/1997	11:03:00	519496	6311507	43	13397	Downstream
1124	GR	10/19/1997	12:51:00	10/19/1997	12:51:00	519570	6311235	43	282	Downstream
1124	GR	11/05/1997	10:53:00	11/05/1997	10:53:00	519612	6310846	43	455	Downstream
1124	GR	12/02/1997	14:27:00	12/02/1997	14:27:00	519173	6311512	43	815	Upstream
1124	GR	01/13/1998	14:46:00	01/13/1998	14:46:00	520068	6306748	43	5075	Downstream
1124	GR	02/20/1998	12:04:00	02/20/1998	12:04:00	521039	6303432	43	6458	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1124	GR	03/18/1998	13:17:00	03/18/1998	13:17:00	520966	6303822	43	1271	Upstream
1124	GR	03/29/1998	12:02:00	03/29/1998	12:02:00	520525	6304543	43	1981	Upstream
1124	GR	04/15/1998	12:45:00	04/15/1998	12:45:00	521191	6303507	43	3304	Downstream
1124	GR	05/05/1998	11:12:00	05/05/1998	11:12:00	520394	6304523	43	3582	Upstream
1124	GR	05/19/1998	11:04:00	05/19/1998	11:04:00	520275	6305895	43	1957	Upstream
1124	GR	05/28/1998	13:50:00	05/28/1998	13:50:00	520142	6306081	43	314	Upstream
1124	GR	06/08/1998	13:41:08	06/08/1998	13:41:08	513846	6317541	43	19670	Upstream
1124	GR	07/02/1998	14:33:48	07/02/1998	14:33:48	511557	6318581	43	4691	Upstream
1124	GR	07/23/1998	14:36:15	07/23/1998	14:36:15	514102	6317056	43	5270	Downstream
1124	GR	08/27/1998	15:59:02	08/27/1998	15:59:02	518818	6312697	43	11676	Downstream
1124	GR	09/18/1998	15:10:02	09/18/1998	15:10:02	518002	6316261	43	4762	Upstream
1124	GR	10/21/1998	13:25:49	10/21/1998	13:25:49	518543	6314303	43	2399	Downstream
1124	GR	01/14/1999	13:07:03	01/14/1999	13:07:03	518419	6314876	43	812	Upstream
1124	GR	03/26/1999	12:37:31	03/26/1999	12:37:31	518082	6316181	43	1420	Upstream
1125	GR	08/29/1997	13:34:00	08/29/1997	13:34:00	496791	6317758	43	487	n/a
1125	GR	09/10/1997	10:36:00	09/10/1997	10:36:00	520941	6304804	43	51766	Downstream
1125	GR	10/04/1997	10:50:00	10/04/1997	10:50:00	521327	6303478	43	2739	Downstream
1125	GR	10/19/1997	12:43:00	10/19/1997	12:43:00	522155	6303586	43	333	Downstream
1125	GR	11/05/1997	10:46:00	11/05/1997	10:46:00	521343	6303563	43	194	Upstream
1125	GR	12/02/1997	14:18:00	12/02/1997	14:18:00	521230	6303656	43	146	Upstream
1125	GR	01/13/1998	14:43:00	01/13/1998	14:43:00	521272	6303470	43	191	Downstream
1125	GR	02/20/1998	12:09:00	02/20/1998	12:09:00	521302	6303601	43	134	Downstream
1125	GR	03/18/1998	13:17:00	03/18/1998	13:17:00	520937	6303543	43	1093	Upstream
1125	GR	03/29/1998	12:01:00	03/29/1998	12:01:00	520904	6303895	43	357	Upstream
1125	GR	04/15/1998	12:45:00	04/15/1998	12:45:00	520955	6303822	43	89	Downstream
1125	GR	05/05/1998	11:09:00	05/05/1998	11:09:00	521282	6303601	43	1449	Downstream
1125	GR	05/19/1998	10:57:00	05/19/1998	10:57:00	520989	6303191	43	526	Upstream
1125	GR	05/28/1998	13:45:00	05/28/1998	13:45:00	521020	6303172	43	36	n/a
1125	GR	06/08/1998	13:26:01	06/08/1998	13:26:01	496205	6317176	43	55351	Upstream
1125	GR	07/02/1998	14:43:47	07/02/1998	14:43:47	496645	6317710	43	1270	Downstream
1125	GR	07/23/1998	14:45:41	07/23/1998	14:45:41	497005	6317838	43	722	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1125	GR	08/27/1998	15:50:29	08/27/1998	15:50:29	521591	6303382	43	54315	Downstream
1125	GR	09/18/1998	15:19:09	09/18/1998	15:19:09	521158	6303350	43	565	Upstream
1125	GR	10/21/1998	13:20:46	10/21/1998	13:20:46	520655	6304492	43	2958	Upstream
1125	GR	01/14/1999	13:00:25	01/14/1999	13:00:25	520845	6303268	43	2452	Downstream
1125	GR	03/26/1999	12:42:30	03/26/1999	12:42:30	520870	6304474	43	1422	Upstream
1126	GR	08/29/1997	13:39:00	08/29/1997	13:39:00	494933	6313790	43	3479	Upstream
1126	GR	09/10/1997	11:01:00	09/10/1997	11:01:00	495868	6316089	43	2828	Downstream
1126	GR	10/04/1997	11:21:00	10/04/1997	11:21:00	496365	6317012	43	1839	Downstream
1126	GR	10/19/1997	12:55:00	10/19/1997	12:55:00	515894	6317843	43	35094	Downstream
1126	GR	11/05/1997	10:57:00	11/05/1997	10:57:00	516045	6318010	43	225	Downstream
1126	GR	12/02/1997	14:30:00	12/02/1997	14:30:00	516248	6317993	43	204	Downstream
1126	GR	01/13/1998	14:44:00	01/13/1998	14:44:00	520924	6304006	43	19012	Downstream
1126	GR	02/20/1998	12:08:00	02/20/1998	12:08:00	521039	6303432	43	1444	Downstream
1126	GR	03/18/1998	13:20:00	03/18/1998	13:20:00	520916	6303654	43	1068	Upstream
1126	GR	03/29/1998	12:01:00	03/29/1998	12:01:00	520904	6303895	43	244	Upstream
1126	GR	04/15/1998	12:46:00	04/15/1998	12:46:00	520899	6303004	43	946	Downstream
1126	GR	05/05/1998	11:26:00	05/05/1998	11:26:00	518471	6314180	43	14286	Upstream
1126	GR	05/19/1998	12:23:00	05/19/1998	12:23:00	512508	6322692	43	12917	Upstream
1126	GR	05/28/1998	14:26:00	05/28/1998	14:26:00	513310	6321823	43	1252	Downstream
1126	GR	06/08/1998	13:32:12	06/08/1998	13:32:12	500449	6318573	43	37913	Upstream
1126	GR	07/02/1998	14:42:39	07/02/1998	14:42:39	498304	6317636	43	3334	Upstream
1126	GR	07/23/1998	14:45:12	07/23/1998	14:45:12	498046	6317730	43	275	Upstream
1126	GR	09/18/1998	14:23:07	09/18/1998	14:23:07	500713	6319102	43	4165	Downstream
1126	GR	10/21/1998	13:35:07	10/21/1998	13:35:07	501176	6320028	43	1888	Downstream
1126	GR	12/11/1998	13:11:11	12/11/1998	13:11:11	501390	6320314	43	357	Downstream
1126	GR	01/14/1999	13:16:54	01/14/1999	13:16:54	503912	6320085	43	3404	Downstream
1126	GR	03/26/1999	12:29:56	03/26/1999	12:29:56	500291	6318457	43	6354	Upstream
1127	GR	08/29/1997	13:36:00	08/29/1997	13:36:00	494480	6315386	43	872	Upstream
1127	GR	09/10/1997	10:48:00	09/10/1997	10:48:00	513709	6317483	43	33400	Downstream
1127	GR	10/04/1997	11:11:00	10/04/1997	11:11:00	514647	6315831	43	1823	Downstream
1127	GR	10/19/1997	12:46:00	10/19/1997	12:46:00	521772	6303231	43	24755	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1127	GR	11/05/1997	10:41:00	11/05/1997	10:41:00	522409	6301843	43	2113	Downstream
1127	GR	11/12/1997	13:55:17	11/12/1997	14:16:58	527775	6283900	40	23300	Downstream
1127	GR	12/02/1997	12:29:00	12/02/1997	12:29:00	532376	6279795	43	7325	Downstream
1127	GR	01/13/1998	13:58:00	01/13/1998	13:58:00	533431	6278226	43	2262	Downstream
1127	GR	02/20/1998	10:58:00	02/20/1998	10:58:00	531356	6279490	43	2906	Upstream
1127	GR	03/18/1998	13:04:00	03/18/1998	13:04:00	529586	6282761	43	4607	Upstream
1127	GR	03/29/1998	11:45:00	03/29/1998	11:45:00	529637	6282836	43	91	Upstream
1127	GR	04/15/1998	12:28:00	04/15/1998	12:28:00	529515	6282741	43	164	Downstream
1127	GR	05/05/1998	10:51:00	05/05/1998	10:51:00	527547	6283897	43	2953	Upstream
1127	GR	05/28/1998	13:34:00	05/28/1998	13:34:00	521192	6303340	43	25935	Upstream
1127	GR	06/08/1998	13:36:44	06/08/1998	13:36:44	504630	6320514	43	42629	Upstream
1127	GR	07/02/1998	14:44:59	07/02/1998	14:44:59	495558	6315841	43	21362	Upstream
1127	GR	07/23/1998	14:49:21	07/23/1998	14:49:21	495336	6315820	43	791	Upstream
1127	GR	08/27/1998	12:23:57	08/27/1998	12:23:57	539853	6266993	43	106435	Downstream
1127	GR	09/18/1998	11:27:57	09/18/1998	11:27:57	546477	6262957	43	8657	Downstream
1127	GR	10/21/1998	09:36:06	10/21/1998	09:36:06	545204	6262997	43	1277	Upstream
1127	GR	01/14/1999	10:24:26	01/14/1999	10:24:26	543285	6264631	43	2616	Upstream
1127	GR	03/26/1999	10:44:49	03/26/1999	10:44:49	542099	6264488	43	1198	Upstream
1128	GR	09/19/1997	09:56:00	09/19/1997	09:56:00	585029	6135728	97	16738	Upstream
1128	GR	10/03/1997	10:18:00	10/03/1997	10:18:00	586920	6152332	97	25053	Downstream
1128	GR	10/21/1997	10:15:00	10/21/1997	10:15:00	586662	6154202	97	2403	Downstream
1128	GR	11/06/1997	09:20:00	11/06/1997	09:20:00	588763	6162184	97	11718	Downstream
1128	GR	12/02/1997	10:06:00	12/02/1997	10:06:00	588955	6161520	97	1022	Upstream
1128	GR	01/15/1998	11:16:00	01/15/1998	11:16:00	588714	6161515	97	241	n/a
1128	GR	02/13/1998	10:15:00	02/13/1998	10:15:00	588785	6162148	97	772	Downstream
1128	GR	03/18/1998	09:29:00	03/18/1998	09:29:00	588942	6162151	97	166	Downstream
1128	GR	03/29/1998	09:23:00	03/29/1998	09:23:00	588637	6162201	97	337	Upstream
1128	GR	04/15/1998	09:18:00	04/15/1998	09:18:00	588825	6162241	97	192	Downstream
1128	GR	05/04/1998	12:15:00	05/04/1998	12:15:00	588640	6162070	97	323	Upstream
1128	GR	05/12/1998	10:31:00	05/12/1998	10:31:00	589268	6162158	97	674	Downstream
1128	GR	05/20/1998	10:30:00	05/20/1998	10:30:00	588280	6162193	97	635	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1128	GR	06/02/1998	09:36:02	06/02/1998	09:36:02	589487	6163277	97	2172	Downstream
1128	GR	06/11/1998	09:09:50	06/11/1998	09:09:50	589005	6162150	97	1784	Upstream
1128	GR	06/22/1998	13:36:42	06/22/1998	13:36:42	589134	6162152	97	129	Downstream
1128	GR	07/13/1998	09:20:29	07/13/1998	09:20:29	589058	6162143	97	77	Upstream
1128	GR	08/28/1998	09:19:05	08/28/1998	09:19:05	589031	6162125	97	32	Upstream
1128	GR	10/23/1998	09:32:02	10/23/1998	09:32:02	589474	6162795	97	1234	Downstream
1128	GR	12/10/1998	10:06:37	12/10/1998	10:06:37	589416	6162246	97	853	Upstream
1128	GR	01/12/1999	10:07:46	01/12/1999	10:07:46	589160	6162137	97	384	Upstream
1129	GR	09/19/1997	10:10:00	09/19/1997	10:10:00	583338	6140779	97	9718	Downstream
1129	GR	10/03/1997	10:27:00	10/03/1997	10:27:00	582501	6140392	97	1167	Upstream
1129	GR	10/21/1997	10:42:00	10/21/1997	10:42:00	582709	6140545	97	258	n/a
1129	GR	11/06/1997	09:51:00	11/06/1997	09:51:00	582787	6140917	97	952	Downstream
1129	GR	12/02/1997	10:30:00	12/02/1997	10:30:00	582858	6140473	97	450	n/a
1129	GR	01/15/1998	11:36:00	01/15/1998	11:36:00	582406	6140390	97	460	n/a
1129	GR	02/13/1998	10:40:00	02/13/1998	10:40:00	582479	6140410	97	76	n/a
1129	GR	03/18/1998	09:47:00	03/18/1998	09:47:00	585460	6147814	97	10611	Downstream
1129	GR	03/29/1998	09:52:00	03/29/1998	09:52:00	585162	6149626	97	3278	Upstream
1129	GR	04/15/1998	09:29:00	04/15/1998	09:29:00	586659	6157541	97	10962	Downstream
1129	GR	05/04/1998	12:16:00	05/04/1998	12:16:00	586980	6157269	97	524	Upstream
1129	GR	05/12/1998	10:51:00	05/12/1998	10:51:00	585065	6145357	97	15567	Upstream
1129	GR	05/20/1998	10:54:00	05/20/1998	10:54:00	584399	6143767	97	2797	Upstream
1129	GR	06/02/1998	09:47:36	06/02/1998	09:47:36	586493	6152185	97	11384	Downstream
1129	GR	06/11/1998	10:22:39	06/11/1998	10:22:39	585636	6150489	97	3175	Upstream
1129	GR	06/22/1998	13:45:44	06/22/1998	13:45:44	585799	6151100	97	1620	Downstream
1129	GR	07/13/1998	09:29:44	07/13/1998	09:29:44	586013	6151022	97	326	Downstream
1129	GR	08/28/1998	09:43:25	08/28/1998	09:43:25	585729	6151068	97	336	Upstream
1129	GR	10/23/1998	09:51:15	10/23/1998	09:51:15	585264	6150963	97	616	Upstream
1129	GR	12/10/1998	10:16:36	12/10/1998	10:16:36	585900	6151997	97	1695	Downstream
1129	GR	01/12/1999	10:17:52	01/12/1999	10:17:52	585276	6150841	97	1851	Upstream
1129	GR	03/24/1999	11:40:52	03/24/1999	11:40:52	585314	6150692	97	154	Upstream
1130	GR	09/19/1997	10:32:00	09/19/1997	10:32:00	564508	6132022	97	6680	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1130	GR	10/03/1997	10:27:00	10/03/1997	10:27:00	582008	6139622	97	35070	Downstream
1130	GR	10/21/1997	10:42:00	10/21/1997	10:42:00	582223	6139997	97	496	Downstream
1130	GR	11/06/1997	09:53:00	11/06/1997	09:53:00	582075	6139994	97	148	Upstream
1130	GR	12/02/1997	10:31:00	12/02/1997	10:31:00	582263	6140147	97	242	Downstream
1130	GR	01/15/1998	11:34:00	01/15/1998	11:34:00	583325	6140890	97	1779	Downstream
1130	GR	02/13/1998	10:39:00	02/13/1998	10:39:00	583792	6141901	97	1240	Downstream
1130	GR	03/18/1998	09:54:00	03/18/1998	09:54:00	583780	6141956	97	56	Downstream
1130	GR	03/29/1998	09:40:00	03/29/1998	09:40:00	583387	6143229	97	1503	Downstream
1130	GR	04/15/1998	10:08:00	04/15/1998	10:08:00	585883	6150995	97	11075	Downstream
1130	GR	05/04/1998	12:25:00	05/04/1998	12:25:00	585495	6150895	97	503	Upstream
1130	GR	05/12/1998	10:42:00	05/12/1998	10:42:00	585636	6150712	97	231	Upstream
1130	GR	05/20/1998	10:50:00	05/20/1998	10:50:00	585814	6145873	97	6501	Upstream
1130	GR	06/02/1998	10:16:50	06/02/1998	10:16:50	580898	6133967	97	18967	Upstream
1130	GR	06/11/1998	09:48:17	06/11/1998	09:48:17	571226	6133351	97	13287	Upstream
1130	GR	06/22/1998	14:38:01	06/22/1998	14:38:01	566605	6130733	97	5894	Upstream
1130	GR	07/13/1998	10:07:10	07/13/1998	10:07:10	566418	6130544	97	615	Upstream
1130	GR	08/28/1998	10:52:44	08/28/1998	10:52:44	566441	6130545	97	23	Downstream
1130	GR	01/12/1999	10:58:12	01/12/1999	10:58:12	582966	6140797	97	30143	Downstream
1131	GR	09/19/1997	10:06:00	09/19/1997	10:06:00	584162	6142409	97	1367	Upstream
1131	GR	10/03/1997	10:20:00	10/03/1997	10:20:00	585359	6150317	97	11608	Downstream
1131	GR	10/21/1997	10:20:00	10/21/1997	10:20:00	585796	6151123	97	1417	Downstream
1131	GR	11/06/1997	09:30:00	11/06/1997	09:30:00	585955	6151627	97	688	Downstream
1131	GR	12/02/1997	10:15:00	12/02/1997	10:15:00	585244	6149721	97	2699	Upstream
1131	GR	01/15/1998	11:25:00	01/15/1998	11:25:00	585209	6149887	97	170	Downstream
1131	GR	02/13/1998	10:27:00	02/13/1998	10:27:00	585029	6149976	97	201	n/a
1131	GR	03/18/1998	09:44:00	03/18/1998	09:44:00	585268	6150111	97	464	Downstream
1131	GR	03/29/1998	09:34:00	03/29/1998	09:34:00	585319	6150205	97	107	Downstream
1131	GR	04/15/1998	09:44:00	04/15/1998	09:44:00	585286	6150260	97	64	Downstream
1131	GR	05/04/1998	12:26:00	05/04/1998	12:26:00	585398	6149928	97	513	Upstream
1131	GR	05/12/1998	10:42:00	05/12/1998	10:42:00	585636	6150712	97	1181	Downstream
1131	GR	05/20/1998	10:41:00	05/20/1998	10:41:00	585830	6149936	97	1688	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1131	GR	06/02/1998	09:49:55	06/02/1998	09:49:55	585346	6150409	97	1045	Downstream
1131	GR	06/11/1998	09:21:27	06/11/1998	09:21:27	585352	6150453	97	44	Downstream
1131	GR	06/22/1998	13:46:28	06/22/1998	13:46:28	585318	6150454	97	34	Downstream
1131	GR	07/13/1998	09:28:47	07/13/1998	09:28:47	585609	6151151	97	987	Downstream
1131	GR	08/28/1998	09:43:55	08/28/1998	09:43:55	585302	6150729	97	728	Upstream
1131	GR	10/23/1998	09:49:25	10/23/1998	09:49:25	585338	6150426	97	341	Upstream
1131	GR	12/10/1998	10:17:53	12/10/1998	10:17:53	585295	6150358	97	80	Upstream
1131	GR	01/12/1999	10:17:19	01/12/1999	10:17:19	585202	6149726	97	795	Upstream
1132	GR	10/03/1997	10:33:00	10/03/1997	10:33:00	578068	6131981	97	1176	Upstream
1132	GR	10/21/1997	10:44:00	10/21/1997	10:44:00	581785	6137985	97	11721	Downstream
1132	GR	11/06/1997	09:54:00	11/06/1997	09:54:00	581409	6138906	97	2162	Downstream
1132	GR	12/02/1997	10:29:00	12/02/1997	10:29:00	584078	6140719	97	5142	Upstream
1132	GR	01/15/1998	11:34:00	01/15/1998	11:34:00	583325	6140890	97	1770	Upstream
1132	GR	02/13/1998	10:40:00	02/13/1998	10:40:00	583284	6140815	97	85	Upstream
1132	GR	03/18/1998	09:57:00	03/18/1998	09:57:00	583462	6140948	97	222	Downstream
1132	GR	03/29/1998	09:45:00	03/29/1998	09:45:00	583443	6140818	97	131	Upstream
1132	GR	04/15/1998	09:41:00	04/15/1998	09:41:00	586689	6152310	97	15845	Downstream
1132	GR	05/04/1998	12:21:00	05/04/1998	12:21:00	587285	6153602	97	1525	Downstream
1132	GR	05/12/1998	10:38:00	05/12/1998	10:38:00	587307	6153027	97	808	Upstream
1132	GR	05/20/1998	10:37:00	05/20/1998	10:37:00	586429	6153752	97	1540	Downstream
1132	GR	06/02/1998	09:40:03	06/02/1998	09:40:03	587853	6159754	97	8800	Downstream
1132	GR	06/11/1998	09:13:54	06/11/1998	09:13:54	587443	6158788	97	1528	Upstream
1132	GR	06/22/1998	13:39:41	06/22/1998	13:39:41	587521	6158808	97	81	Downstream
1132	GR	07/13/1998	09:23:28	07/13/1998	09:23:28	587570	6158811	97	49	Downstream
1132	GR	08/28/1998	09:22:23	08/28/1998	09:22:23	587520	6157986	97	1063	Upstream
1132	GR	10/23/1998	09:34:09	10/23/1998	09:34:09	587640	6158789	97	1122	Downstream
1132	GR	12/10/1998	10:10:16	12/10/1998	10:10:16	587341	6158755	97	319	Upstream
1132	GR	01/12/1999	10:09:54	01/12/1999	10:09:54	587749	6158865	97	495	Downstream
1133	GR	09/19/1997	10:22:00	09/19/1997	10:22:00	580207	6131834	97	3508	Downstream
1133	GR	10/03/1997	10:23:00	10/03/1997	10:23:00	585267	6145825	97	20743	Downstream
1133	GR	10/21/1997	09:52:00	10/21/1997	09:52:00	605071	6172157	95	51650	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1133	GR	11/06/1997	08:54:00	11/06/1997	08:54:00	610231	6189804	95	24494	Downstream
1133	GR	12/02/1997	09:43:00	12/02/1997	09:43:00	610479	6189532	95	368	Upstream
1133	GR	01/15/1998	10:54:00	01/15/1998	10:54:00	610378	6190605	95	1242	Downstream
1133	GR	02/13/1998	09:55:00	02/13/1998	09:55:00	610468	6189977	95	881	Upstream
1133	GR	03/18/1998	09:08:00	03/18/1998	09:08:00	610303	6189879	95	192	n/a
1133	GR	03/29/1998	09:00:00	03/29/1998	09:00:00	610392	6190048	95	191	Downstream
1133	GR	04/15/1998	08:56:00	04/15/1998	08:56:00	610343	6187486	95	2820	Upstream
1133	GR	05/04/1998	11:58:00	05/04/1998	11:58:00	609306	6174248	95	16686	Upstream
1133	GR	05/12/1998	10:21:00	05/12/1998	10:21:00	600661	6172017	95	10602	Upstream
1133	GR	05/20/1998	10:21:00	05/20/1998	10:21:00	600893	6171930	95	248	Downstream
1133	GR	06/02/1998	09:43:32	06/02/1998	09:43:32	587285	6157001	97	32214	Upstream
1133	GR	06/11/1998	09:36:44	06/11/1998	09:36:44	580935	6134422	97	32297	Upstream
1133	GR	06/22/1998	14:07:23	06/22/1998	14:07:23	576990	6131998	97	7070	Upstream
1133	GR	07/13/1998	09:55:47	07/13/1998	09:55:47	577273	6132172	97	389	Downstream
1133	GR	08/28/1998	10:18:06	08/28/1998	10:18:06	577316	6132169	97	43	n/a
1133	GR	10/23/1998	10:19:16	10/23/1998	10:19:16	576891	6132229	97	620	Upstream
1133	GR	12/10/1998	10:39:38	12/10/1998	10:39:38	577533	6132466	97	927	Downstream
1133	GR	03/24/1999	11:21:31	03/24/1999	11:21:31	576658	6132079	97	1210	Upstream
1134	GR	09/19/1997	10:17:00	09/19/1997	10:17:00	580481	6134232	97	17749	Downstream
1134	GR	10/03/1997	10:22:00	10/03/1997	10:22:00	584775	6148376	97	21804	Downstream
1134	GR	10/21/1997	10:23:00	10/21/1997	10:23:00	585116	6148197	97	582	Upstream
1134	GR	11/06/1997	09:40:00	11/06/1997	09:40:00	584845	6148544	97	740	Downstream
1134	GR	12/02/1997	10:17:00	12/02/1997	10:17:00	585177	6148290	97	835	Upstream
1134	GR	01/15/1998	11:29:00	01/15/1998	11:29:00	584787	6148302	97	600	Downstream
1134	GR	02/13/1998	10:34:00	02/13/1998	10:34:00	584965	6148361	97	188	Downstream
1134	GR	03/18/1998	09:47:00	03/18/1998	09:47:00	584872	6148285	97	120	Upstream
1134	GR	03/29/1998	09:40:00	03/29/1998	09:40:00	585204	6149108	97	1577	Downstream
1134	GR	04/15/1998	09:46:00	04/15/1998	09:46:00	585215	6149034	97	75	Upstream
1134	GR	05/04/1998	13:02:00	05/04/1998	13:02:00	585000	6148214	97	1179	Upstream
1134	GR	05/12/1998	10:45:00	05/12/1998	10:45:00	584375	6148350	97	717	Downstream
1134	GR	05/20/1998	10:47:00	05/20/1998	10:47:00	584356	6148257	97	95	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1134	GR	06/02/1998	10:05:00	06/02/1998	10:05:00	584265	6145502	97	5926	Upstream
1134	GR	06/11/1998	10:12:33	06/11/1998	10:12:33	576621	6132071	97	27680	Upstream
1135	GR	10/03/1997	10:20:00	10/03/1997	10:20:00	585359	6150298	97	812	Downstream
1135	GR	10/21/1997	10:17:00	10/21/1997	10:17:00	585435	6143695	97	7901	Upstream
1135	GR	11/06/1997	09:30:00	11/06/1997	09:30:00	585382	6149705	97	7490	Downstream
1135	GR	12/02/1997	10:15:00	12/02/1997	10:15:00	585251	6150445	97	955	Downstream
1135	GR	01/15/1998	11:26:00	01/15/1998	11:26:00	585335	6149927	97	683	Upstream
1135	GR	02/13/1998	10:50:00	02/13/1998	10:50:00	585325	6149871	97	57	Upstream
1135	GR	03/18/1998	09:44:00	03/18/1998	09:44:00	585254	6150315	97	623	Downstream
1135	GR	03/29/1998	09:53:00	03/29/1998	09:53:00	585323	6150557	97	361	Downstream
1135	GR	04/15/1998	09:40:00	04/15/1998	09:40:00	586743	6152774	97	3534	Downstream
1135	GR	05/04/1998	12:26:00	05/04/1998	12:26:00	585414	6150170	97	3927	Upstream
1135	GR	05/12/1998	10:42:00	05/12/1998	10:42:00	585636	6150712	97	894	Downstream
1135	GR	05/20/1998	10:41:00	05/20/1998	10:41:00	585830	6149936	97	1709	Upstream
1135	GR	06/02/1998	09:50:26	06/02/1998	09:50:26	585294	6149913	97	837	Upstream
1135	GR	06/11/1998	09:31:12	06/11/1998	09:31:12	582410	6140293	97	13744	Upstream
1135	GR	06/22/1998	13:59:54	06/22/1998	13:59:54	581380	6138263	97	3677	Upstream
1135	GR	07/13/1998	09:43:01	07/13/1998	09:43:01	581343	6138126	97	187	Upstream
1135	GR	08/28/1998	10:00:16	08/28/1998	10:00:16	581372	6138165	97	60	Downstream
1135	GR	10/23/1998	10:09:54	10/23/1998	10:09:54	581378	6137975	97	228	Upstream
1135	GR	12/10/1998	10:31:22	12/10/1998	10:31:22	581350	6138203	97	293	Downstream
1135	GR	01/12/1999	10:31:06	01/12/1999	10:31:06	581437	6138833	97	1759	Downstream
1135	GR	03/24/1999	11:27:46	03/24/1999	11:27:46	581304	6137433	97	2527	Upstream
1136	GR	09/19/1997	09:57:00	09/19/1997	09:57:00	585681	6150582	97	8691	Upstream
1136	GR	10/03/1997	10:18:00	10/03/1997	10:18:00	585991	6151405	97	1801	Downstream
1136	GR	10/21/1997	10:21:00	10/21/1997	10:21:00	585921	6151237	97	212	Upstream
1136	GR	11/06/1997	09:27:00	11/06/1997	09:27:00	585955	6151627	97	451	Downstream
1136	GR	12/02/1997	10:14:00	12/02/1997	10:14:00	586087	6151333	97	470	Upstream
1136	GR	01/15/1998	11:22:00	01/15/1998	11:22:00	586004	6151832	97	722	Downstream
1136	GR	02/13/1998	10:24:00	02/13/1998	10:24:00	585344	6150539	97	2047	Upstream
1136	GR	03/18/1998	09:39:00	03/18/1998	09:39:00	587011	6155210	97	6766	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1136	GR	03/29/1998	09:30:00	03/29/1998	09:30:00	586916	6155209	97	95	n/a
1136	GR	04/15/1998	09:26:00	04/15/1998	09:26:00	587401	6157815	97	4267	Downstream
1136	GR	05/04/1998	12:18:00	05/04/1998	12:18:00	587568	6157838	97	169	Downstream
1136	GR	06/02/1998	09:41:02	06/02/1998	09:41:02	587631	6158788	97	1302	Downstream
1136	GR	06/11/1998	09:14:42	06/11/1998	09:14:42	587323	6157795	97	1486	Upstream
1136	GR	06/22/1998	13:47:33	06/22/1998	13:47:33	585435	6149690	97	11754	Upstream
1136	GR	07/13/1998	09:38:43	07/13/1998	09:38:43	584008	6143675	97	8265	Upstream
1136	GR	10/23/1998	09:59:33	10/23/1998	09:59:33	584835	6144957	97	2479	Downstream
1136	GR	12/10/1998	10:26:15	12/10/1998	10:26:15	584696	6145370	97	543	Downstream
1137	GR	09/19/1997	10:29:00	09/19/1997	10:29:00	573980	6133562	97	91	Upstream
1137	GR	10/03/1997	10:38:00	10/03/1997	10:38:00	574375	6133328	97	787	Downstream
1137	GR	10/21/1997	10:35:00	10/21/1997	10:35:00	577440	6141802	97	25378	Upstream
1137	GR	11/06/1997	09:36:00	11/06/1997	09:36:00	585589	6148243	97	15614	Downstream
1137	GR	12/02/1997	10:20:00	12/02/1997	10:20:00	585902	6147878	97	810	Upstream
1137	GR	01/15/1998	11:23:00	01/15/1998	11:23:00	585693	6150991	97	4615	Downstream
1137	GR	02/13/1998	10:25:00	02/13/1998	10:25:00	585906	6150903	97	231	Downstream
1137	GR	03/18/1998	09:43:00	03/18/1998	09:43:00	586005	6151220	97	378	Downstream
1137	GR	03/29/1998	09:34:00	03/29/1998	09:34:00	585911	6151199	97	116	Upstream
1137	GR	04/15/1998	09:41:00	04/15/1998	09:41:00	586386	6152173	97	1324	Downstream
1137	GR	05/04/1998	12:28:00	05/04/1998	12:28:00	584936	6148212	97	5335	Upstream
1137	GR	05/12/1998	10:50:00	05/12/1998	10:50:00	585065	6145357	97	3723	Upstream
1137	GR	05/20/1998	10:51:00	05/20/1998	10:51:00	584598	6144959	97	780	Upstream
1137	GR	06/02/1998	10:10:36	06/02/1998	10:10:36	582728	6140884	97	7066	Upstream
1137	GR	06/11/1998	09:42:36	06/11/1998	09:42:36	576943	6132018	97	17140	Upstream
1138	GR	09/19/1997	10:00:00	09/19/1997	10:00:00	584926	6149287	97	28076	Downstream
1138	GR	10/03/1997	10:04:00	10/03/1997	10:04:00	598052	6171456	95	38221	Downstream
1138	GR	10/21/1997	09:57:00	10/21/1997	09:57:00	597757	6171561	95	313	Downstream
1138	GR	11/06/1997	09:11:00	11/06/1997	09:11:00	598369	6171352	95	725	Upstream
1138	GR	12/02/1997	09:58:00	12/02/1997	09:58:00	598317	6170887	95	477	Upstream
1138	GR	01/15/1998	11:09:00	01/15/1998	11:09:00	597705	6171485	95	1197	Downstream
1138	GR	02/13/1998	10:08:00	02/13/1998	10:08:00	597812	6171414	95	128	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1138	GR	03/18/1998	09:23:00	03/18/1998	09:23:00	598208	6171070	95	1046	Upstream
1138	GR	03/29/1998	09:15:00	03/29/1998	09:15:00	597896	6171416	95	962	Downstream
1138	GR	04/15/1998	09:09:00	04/15/1998	09:09:00	597547	6171519	95	365	Downstream
1138	GR	05/04/1998	12:08:00	05/04/1998	12:08:00	589562	6163221	97	18413	Upstream
1138	GR	05/12/1998	10:29:00	05/12/1998	10:29:00	589514	6162478	97	801	Upstream
1138	GR	05/20/1998	10:28:00	05/20/1998	10:28:00	589482	6162477	97	32	n/a
1138	GR	06/02/1998	10:14:00	06/02/1998	10:14:00	581665	6139913	97	33399	Upstream
1138	GR	06/11/1998	10:15:55	06/11/1998	10:15:55	577840	6132460	97	14889	Upstream
1138	GR	06/22/1998	14:06:24	06/22/1998	14:06:24	578372	6132092	97	710	Downstream
1138	GR	07/13/1998	10:35:20	07/13/1998	10:35:20	577916	6132468	97	688	Upstream
1138	GR	01/12/1999	10:00:09	01/12/1999	10:00:09	597557	6171544	95	66633	Downstream
1139	GR	10/03/1997	11:03:00	10/03/1997	11:03:00	585253	6149814	97	706	Downstream
1139	GR	10/21/1997	10:22:00	10/21/1997	10:22:00	584916	6149287	97	649	Upstream
1139	GR	11/06/1997	09:35:00	11/06/1997	09:35:00	584928	6149176	97	112	Upstream
1139	GR	12/02/1997	10:16:00	12/02/1997	10:16:00	585141	6148531	97	1660	Downstream
1139	GR	01/15/1998	11:28:00	01/15/1998	11:28:00	584900	6149009	97	1524	Downstream
1139	GR	02/13/1998	10:29:00	02/13/1998	10:29:00	585164	6149515	97	744	Downstream
1139	GR	03/18/1998	09:45:00	03/18/1998	09:45:00	584826	6149045	97	738	Upstream
1139	GR	03/29/1998	09:40:00	03/29/1998	09:40:00	585204	6149108	97	2383	Downstream
1139	GR	04/15/1998	10:08:00	04/15/1998	10:08:00	585883	6150995	97	2929	Downstream
1139	GR	05/04/1998	12:28:00	05/04/1998	12:28:00	584936	6148212	97	3842	Upstream
1139	GR	05/12/1998	10:53:00	05/12/1998	10:53:00	583696	6145256	97	5951	Upstream
1139	GR	06/02/1998	10:10:21	06/02/1998	10:10:21	583077	6140809	97	6740	Upstream
1139	GR	06/11/1998	09:34:59	06/11/1998	09:34:59	580960	6135237	97	9473	Upstream
1139	GR	06/22/1998	15:06:22	06/22/1998	15:06:22	580898	6134333	97	960	Upstream
1139	GR	07/13/1998	09:45:08	07/13/1998	09:45:08	580988	6135440	97	1209	Downstream
1139	GR	08/28/1998	10:02:41	08/28/1998	10:02:41	581005	6135299	97	142	Upstream
1139	GR	10/23/1998	10:12:45	10/23/1998	10:12:45	580886	6134938	97	380	Upstream
1139	GR	12/10/1998	10:33:16	12/10/1998	10:33:16	580985	6135251	97	328	Downstream
1139	GR	01/12/1999	10:33:51	01/12/1999	10:33:51	580967	6135236	97	23	Upstream
1139	GR	03/24/1999	11:25:17	03/24/1999	11:25:17	580949	6134138	97	1132	Upstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1140	GR	09/19/1997	10:25:00	09/19/1997	10:25:00	577462	6132157	97	325	Upstream
1140	GR	10/03/1997	10:33:00	10/03/1997	10:33:00	578068	6131981	97	1093	Downstream
1140	GR	10/21/1997	10:39:00	10/21/1997	10:39:00	583106	6140775	97	16163	Downstream
1140	GR	11/06/1997	09:26:00	11/06/1997	09:26:00	586734	6152700	97	16445	Downstream
1140	GR	12/02/1997	10:12:00	12/02/1997	10:12:00	587148	6153599	97	1069	Downstream
1140	GR	01/15/1998	11:21:00	01/15/1998	11:21:00	587063	6153634	97	92	Downstream
1140	GR	02/13/1998	10:20:00	02/13/1998	10:20:00	586944	6153799	97	207	Downstream
1140	GR	03/18/1998	09:37:00	03/18/1998	09:37:00	587031	6153652	97	181	Upstream
1140	GR	03/29/1998	09:30:00	03/29/1998	09:30:00	586975	6153855	97	212	Downstream
1140	GR	04/15/1998	09:35:00	04/15/1998	09:35:00	587159	6153561	97	352	Upstream
1140	GR	05/04/1998	12:21:00	05/04/1998	12:21:00	587285	6153602	97	133	n/a
1140	GR	05/12/1998	10:37:00	05/12/1998	10:37:00	587307	6153027	97	831	Upstream
1140	GR	05/20/1998	10:38:00	05/20/1998	10:38:00	586429	6153752	97	1540	Downstream
1140	GR	06/02/1998	09:45:32	06/02/1998	09:45:32	586736	6153956	97	369	Downstream
1140	GR	06/11/1998	09:18:17	06/11/1998	09:18:17	586720	6153994	97	41	Downstream
1140	GR	06/22/1998	13:43:13	06/22/1998	13:43:13	586677	6154159	97	171	Downstream
1140	GR	07/13/1998	09:26:42	07/13/1998	09:26:42	586697	6154107	97	56	Upstream
1140	GR	08/28/1998	09:40:38	08/28/1998	09:40:38	586801	6154745	97	653	Downstream
1140	GR	10/23/1998	09:40:08	10/23/1998	09:40:08	586824	6153369	97	1736	Upstream
1140	GR	12/10/1998	10:14:49	12/10/1998	10:14:49	587305	6153624	97	544	Downstream
1140	GR	01/12/1999	10:12:48	01/12/1999	10:12:48	586701	6154310	97	1182	Downstream
1140	GR	03/24/1999	11:46:16	03/24/1999	11:46:16	587131	6153299	97	1353	Upstream
1141	GR	10/03/1997	10:18:00	10/03/1997	10:18:00	585991	6151405	97	3064	Downstream
1141	GR	10/21/1997	10:17:00	10/21/1997	10:17:00	585518	6150283	97	1903	Upstream
1141	GR	11/06/1997	09:20:00	11/06/1997	09:20:00	586224	6149721	97	1350	Upstream
1141	GR	12/02/1997	10:22:00	12/02/1997	10:22:00	585852	6150401	97	633	Upstream
1141	GR	01/15/1998	11:29:00	01/15/1998	11:29:00	584864	6148712	97	2594	Upstream
1141	GR	02/13/1998	10:28:00	02/13/1998	10:28:00	585225	6149071	97	1646	Upstream
1141	GR	03/18/1998	09:47:00	03/18/1998	09:47:00	584872	6148285	97	1187	Downstream
1141	GR	03/29/1998	09:40:00	03/29/1998	09:40:00	584721	6148431	97	210	Downstream
1141	GR	04/15/1998	09:42:00	04/15/1998	09:42:00	585832	6151977	97	4615	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1141	GR	05/12/1998	11:25:00	05/12/1998	11:25:00	587354	6149558	97	4964	Upstream
1141	GR	05/20/1998	10:43:00	05/20/1998	10:43:00	587148	6149331	97	448	Upstream
1141	GR	06/02/1998	09:51:44	06/02/1998	09:51:44	585174	6149121	97	3446	Upstream
1141	GR	06/11/1998	09:40:47	06/11/1998	09:40:47	578205	6132213	97	27497	Upstream
1141	GR	06/22/1998	14:09:26	06/22/1998	14:09:26	577818	6132455	97	456	Upstream
1141	GR	07/13/1998	09:51:22	07/13/1998	09:51:22	578095	6132186	97	386	Upstream
1141	GR	08/28/1998	10:00:29	08/28/1998	10:00:29	581455	6137776	97	11029	Downstream
1141	GR	10/23/1998	09:51:28	10/23/1998	09:51:28	585593	6151074	97	18875	Downstream
1141	GR	12/10/1998	10:16:36	12/10/1998	10:16:36	585900	6151997	97	1282	Downstream
1141	GR	01/12/1999	10:18:26	01/12/1999	10:18:26	585936	6151372	97	626	Upstream
1141	GR	03/24/1999	11:41:17	03/24/1999	11:41:17	585541	6151125	97	719	Upstream
1142	GR	09/19/1997	10:18:00	09/19/1997	10:18:00	580987	6134853	97	6868	Downstream
1142	GR	10/03/1997	10:31:00	10/03/1997	10:31:00	580921	6135001	97	162	Downstream
1142	GR	10/21/1997	10:47:00	10/21/1997	10:47:00	581341	6135138	97	450	Downstream
1142	GR	11/06/1997	09:57:00	11/06/1997	09:57:00	581010	6135299	97	368	Downstream
1142	GR	12/02/1997	10:33:00	12/02/1997	10:33:00	581320	6137420	97	4033	Downstream
1142	GR	01/15/1998	11:37:00	01/15/1998	11:37:00	581327	6138199	97	835	Downstream
1142	GR	02/13/1998	10:43:00	02/13/1998	10:43:00	581336	6138255	97	57	Downstream
1142	GR	03/18/1998	10:00:00	03/18/1998	10:00:00	581519	6138667	97	531	Downstream
1142	GR	03/29/1998	09:46:00	03/29/1998	09:46:00	581517	6138778	97	111	Downstream
1142	GR	04/15/1998	09:45:00	04/15/1998	09:45:00	585106	6149755	97	15462	Downstream
1142	GR	05/04/1998	12:39:00	05/04/1998	12:39:00	584914	6148268	97	1733	Upstream
1142	GR	05/12/1998	10:49:00	05/12/1998	10:49:00	585747	6146057	97	2899	Upstream
1142	GR	05/20/1998	11:02:00	05/20/1998	11:02:00	584340	6140835	97	7952	Upstream
1142	GR	06/02/1998	10:11:55	06/02/1998	10:11:55	582124	6140009	97	3559	Upstream
1142	GR	06/11/1998	09:41:20	06/11/1998	09:41:20	577852	6132488	97	14860	Upstream
1142	GR	06/22/1998	14:06:32	06/22/1998	14:06:32	578131	6132262	97	414	Downstream
1142	GR	07/13/1998	09:55:16	07/13/1998	09:55:16	577526	6132374	97	683	Upstream
1142	GR	08/28/1998	10:10:29	08/28/1998	10:10:29	577984	6132480	97	523	Downstream
1142	GR	10/23/1998	10:16:38	10/23/1998	10:16:38	577729	6132495	97	340	Upstream
1142	GR	12/10/1998	10:38:49	12/10/1998	10:38:49	576919	6131965	97	1000	Upstream

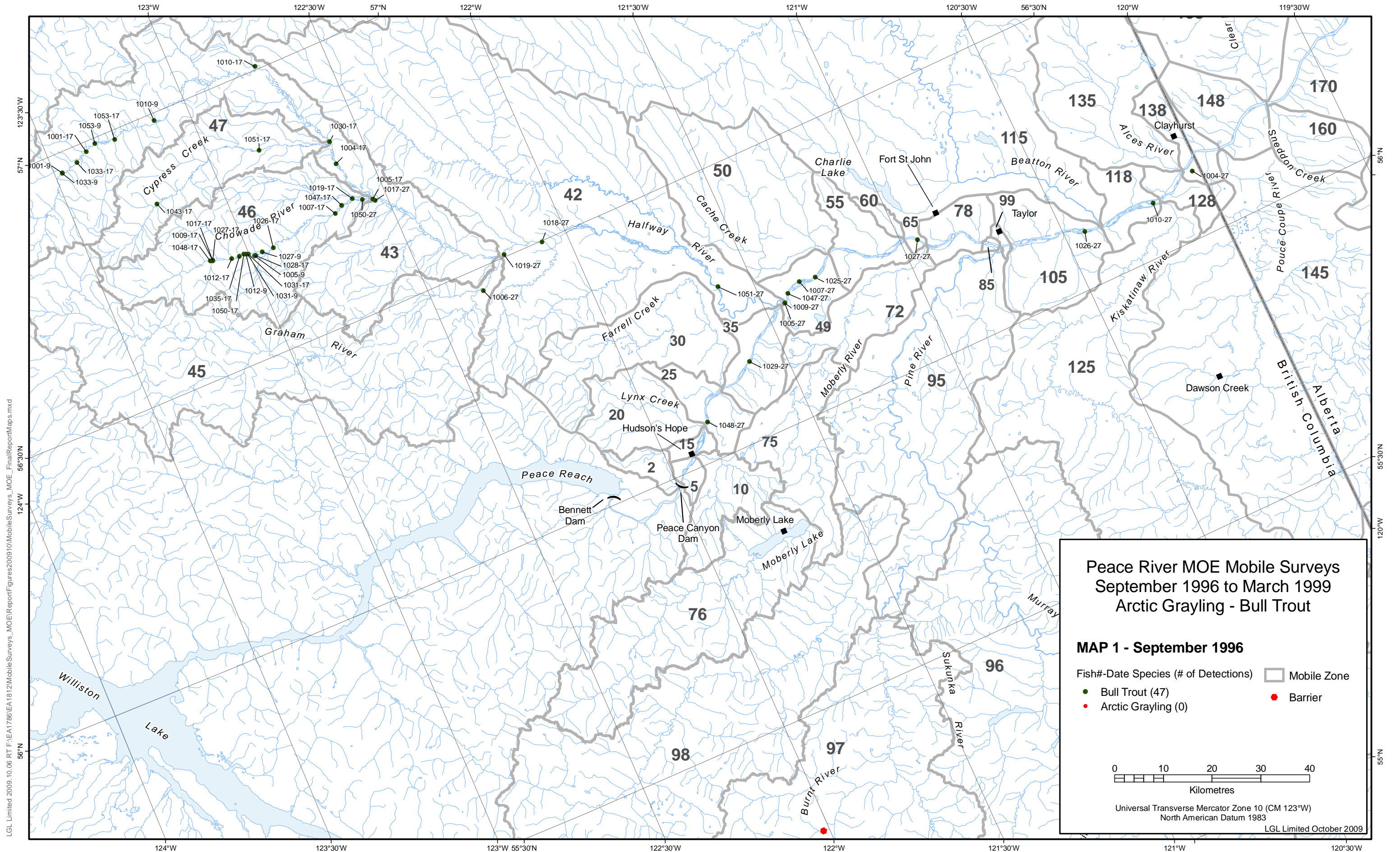
Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
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1142	GR	03/24/1999	11:21:53	03/24/1999	11:21:53	577080	6132123	97	1721	Upstream
1143	GR	10/03/1997	10:06:00	10/03/1997	10:06:00	598052	6171456	95	66795	Downstream
1143	GR	10/21/1997	09:59:00	10/21/1997	09:59:00	597767	6171561	95	470	Downstream
1143	GR	11/06/1997	09:10:00	11/06/1997	09:10:00	598362	6171649	95	1156	Downstream
1143	GR	12/02/1997	09:57:00	12/02/1997	09:57:00	597935	6171064	95	2521	Upstream
1143	GR	01/15/1998	11:06:00	01/15/1998	11:06:00	597752	6171765	95	1729	Downstream
1143	GR	02/13/1998	10:08:00	02/13/1998	10:08:00	598221	6171423	95	1014	Upstream
1143	GR	03/18/1998	09:23:00	03/18/1998	09:23:00	597915	6171509	95	318	Downstream
1143	GR	03/29/1998	09:15:00	03/29/1998	09:15:00	597896	6171416	95	95	n/a
1143	GR	04/15/1998	09:12:00	04/15/1998	09:12:00	596114	6167609	95	5045	Upstream
1143	GR	05/04/1998	12:39:00	05/04/1998	12:39:00	584914	6148268	97	34572	Upstream
1143	GR	05/12/1998	10:58:00	05/12/1998	10:58:00	584877	6143609	97	6428	Upstream
1143	GR	05/20/1998	11:00:00	05/20/1998	11:00:00	583489	6143360	97	1732	Upstream
1143	GR	06/02/1998	10:11:26	06/02/1998	10:11:26	582631	6140386	97	4277	Upstream
1143	GR	06/11/1998	09:46:39	06/11/1998	09:46:39	573143	6133433	97	21090	Upstream
1143	GR	06/22/1998	14:14:50	06/22/1998	14:14:50	573129	6133437	97	15	n/a
1143	GR	07/13/1998	10:04:35	07/13/1998	10:04:35	568193	6132543	97	5382	Upstream
1143	GR	10/23/1998	09:23:30	10/23/1998	09:23:30	598295	6171647	95	78886	Downstream
1143	GR	12/10/1998	09:59:24	12/10/1998	09:59:24	597773	6171483	95	1129	Upstream
1143	GR	01/12/1999	09:57:44	01/12/1999	09:57:44	598175	6170886	95	1215	Upstream
1143	GR	03/24/1999	11:58:07	03/24/1999	11:58:07	597950	6170571	95	387	Upstream
1144	GR	09/19/1997	10:12:00	09/19/1997	10:12:00	581826	6138060	97	23877	Upstream
1144	GR	10/03/1997	10:28:00	10/03/1997	10:28:00	581334	6137829	97	995	Upstream
1144	GR	10/21/1997	10:44:00	10/21/1997	10:44:00	581363	6137977	97	151	Downstream
1144	GR	11/06/1997	09:54:00	11/06/1997	09:54:00	581472	6138388	97	504	Downstream
1144	GR	12/02/1997	10:33:00	12/02/1997	10:33:00	581320	6137420	97	1076	Upstream
1144	GR	01/15/1998	11:36:00	01/15/1998	11:36:00	581327	6138199	97	839	Downstream
1144	GR	02/13/1998	10:42:00	02/13/1998	10:42:00	581336	6138293	97	94	Downstream
1144	GR	03/29/1998	09:46:00	03/29/1998	09:46:00	581578	6138334	97	245	Upstream
1144	GR	04/15/1998	09:59:00	04/15/1998	09:59:00	582538	6140653	97	3792	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1144	GR	05/04/1998	12:55:00	05/04/1998	12:55:00	582327	6140073	97	775	Upstream
1144	GR	05/12/1998	11:10:00	05/12/1998	11:10:00	581442	6139982	97	985	Upstream
1144	GR	05/20/1998	11:05:00	05/20/1998	11:05:00	582359	6140055	97	1005	Downstream
1144	GR	06/02/1998	10:23:45	06/02/1998	10:23:45	581472	6137723	97	3757	Upstream
1144	GR	06/11/1998	09:42:40	06/11/1998	09:42:40	576908	6131994	97	12408	Upstream
1144	GR	06/22/1998	14:11:46	06/22/1998	14:11:46	577100	6132088	97	214	Downstream
1144	GR	07/13/1998	09:49:27	07/13/1998	09:49:27	577942	6132423	97	995	Downstream
1144	GR	08/28/1998	09:51:40	08/28/1998	09:51:40	584269	6145531	97	23009	Downstream
1144	GR	10/23/1998	10:03:17	10/23/1998	10:03:17	584240	6145689	97	170	Downstream
1144	GR	12/10/1998	10:22:02	12/10/1998	10:22:02	584137	6145477	97	304	n/a
1144	GR	01/12/1999	10:25:56	01/12/1999	10:25:56	584354	6146072	97	800	Downstream
1145	GR	10/03/1997	10:20:00	10/03/1997	10:20:00	585667	6143699	97	37721	Upstream
1145	GR	10/21/1997	10:12:00	10/21/1997	10:12:00	593728	6157983	97	29139	Downstream
1145	GR	11/06/1997	09:22:00	11/06/1997	09:22:00	587462	6159968	97	6605	Upstream
1145	GR	12/02/1997	10:10:00	12/02/1997	10:10:00	586967	6155822	97	6189	Upstream
1145	GR	01/15/1998	11:19:00	01/15/1998	11:19:00	586930	6156600	97	838	Downstream
1145	GR	02/13/1998	10:19:00	02/13/1998	10:19:00	586827	6156505	97	140	Upstream
1145	GR	03/18/1998	09:34:00	03/18/1998	09:34:00	586938	6156730	97	268	Downstream
1145	GR	03/29/1998	09:29:00	03/29/1998	09:29:00	587032	6156769	97	102	Downstream
1145	GR	04/15/1998	09:34:00	04/15/1998	09:34:00	586690	6154406	97	2938	Upstream
1145	GR	05/04/1998	12:30:00	05/04/1998	12:30:00	585500	6147369	97	9685	Upstream
1145	GR	05/12/1998	10:52:00	05/12/1998	10:52:00	584733	6144516	97	3716	Upstream
1145	GR	05/20/1998	11:05:00	05/20/1998	11:05:00	582359	6140055	97	6958	Upstream
1145	GR	06/02/1998	10:23:49	06/02/1998	10:23:49	581430	6137856	97	3647	Upstream
1145	GR	06/11/1998	10:08:02	06/11/1998	10:08:02	573020	6133433	97	17200	Upstream
1145	GR	06/22/1998	14:35:23	06/22/1998	14:35:23	569280	6132798	97	4076	Upstream
1145	GR	07/13/1998	10:08:31	07/13/1998	10:08:31	566024	6130209	97	4600	Upstream
1145	GR	08/28/1998	10:52:34	08/28/1998	10:52:34	566638	6130610	97	823	Downstream
1145	GR	10/23/1998	09:42:22	10/23/1998	09:42:22	587133	6156771	97	51972	Downstream
1145	GR	03/24/1999	11:48:27	03/24/1999	11:48:27	586790	6156319	97	586	Upstream
1146	GR	09/19/1997	10:27:00	09/19/1997	10:27:00	578207	6132448	97	695	Downstream

Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1146	GR	10/03/1997	10:34:00	10/03/1997	10:34:00	577275	6131931	97	1231	Upstream
1146	GR	10/21/1997	10:33:00	10/21/1997	10:33:00	583679	6142863	97	19881	Downstream
1146	GR	11/06/1997	09:35:00	11/06/1997	09:35:00	584883	6148211	97	8135	Downstream
1146	GR	12/02/1997	10:15:00	12/02/1997	10:15:00	585251	6150445	97	2653	Downstream
1146	GR	01/15/1998	11:23:00	01/15/1998	11:23:00	585693	6150991	97	1023	Downstream
1146	GR	02/13/1998	10:23:00	02/13/1998	10:23:00	585983	6151294	97	479	Downstream
1146	GR	03/18/1998	09:43:00	03/18/1998	09:43:00	586005	6151220	97	77	Upstream
1146	GR	03/29/1998	09:34:00	03/29/1998	09:34:00	585911	6151199	97	96	Upstream
1146	GR	04/15/1998	09:44:00	04/15/1998	09:44:00	584540	6149633	97	2960	Upstream
1146	GR	05/04/1998	12:26:00	05/04/1998	12:26:00	585414	6150170	97	1288	Downstream
1146	GR	05/12/1998	10:43:00	05/12/1998	10:43:00	585834	6150251	97	1022	Upstream
1146	GR	05/20/1998	11:20:00	05/20/1998	11:20:00	585487	6150245	97	1133	Downstream
1146	GR	06/02/1998	10:27:24	06/02/1998	10:27:24	582497	6140320	97	14101	Upstream
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1146	GR	06/22/1998	14:08:59	06/22/1998	14:08:59	577336	6132204	97	178	Upstream
1146	GR	07/13/1998	09:49:34	07/13/1998	09:49:34	577823	6132498	97	602	Downstream
1146	GR	08/28/1998	10:10:27	08/28/1998	10:10:27	578061	6132447	97	303	Downstream
1146	GR	10/23/1998	10:08:42	10/23/1998	10:08:42	582007	6139703	97	14443	Downstream
1146	GR	12/10/1998	10:17:07	12/10/1998	10:17:07	585776	6151159	97	16512	Downstream
1146	GR	01/12/1999	10:18:36	01/12/1999	10:18:36	585732	6151485	97	640	Downstream
1146	GR	03/24/1999	11:40:41	03/24/1999	11:40:41	585352	6150401	97	1989	Upstream
1147	GR	09/19/1997	10:05:00	09/19/1997	10:05:00	584124	6138883	97	4489	Upstream
1147	GR	10/03/1997	10:25:00	10/03/1997	10:25:00	575342	6142323	97	13940	Upstream
1147	GR	10/21/1997	10:33:00	10/21/1997	10:33:00	583768	6142605	97	12230	Downstream
1147	GR	11/06/1997	09:49:00	11/06/1997	09:49:00	583892	6138859	97	4261	Upstream
1147	GR	12/02/1997	10:28:00	12/02/1997	10:28:00	583799	6142642	97	4354	Downstream
1147	GR	01/15/1998	11:33:00	01/15/1998	11:33:00	583485	6143082	97	567	Downstream
1147	GR	02/13/1998	10:38:00	02/13/1998	10:38:00	583374	6143321	97	292	Downstream
1147	GR	03/18/1998	09:53:00	03/18/1998	09:53:00	583506	6143045	97	334	Upstream
1147	GR	03/29/1998	09:40:00	03/29/1998	09:40:00	583387	6143229	97	258	Downstream
1147	GR	04/15/1998	09:39:00	04/15/1998	09:39:00	587171	6153506	97	14667	Downstream

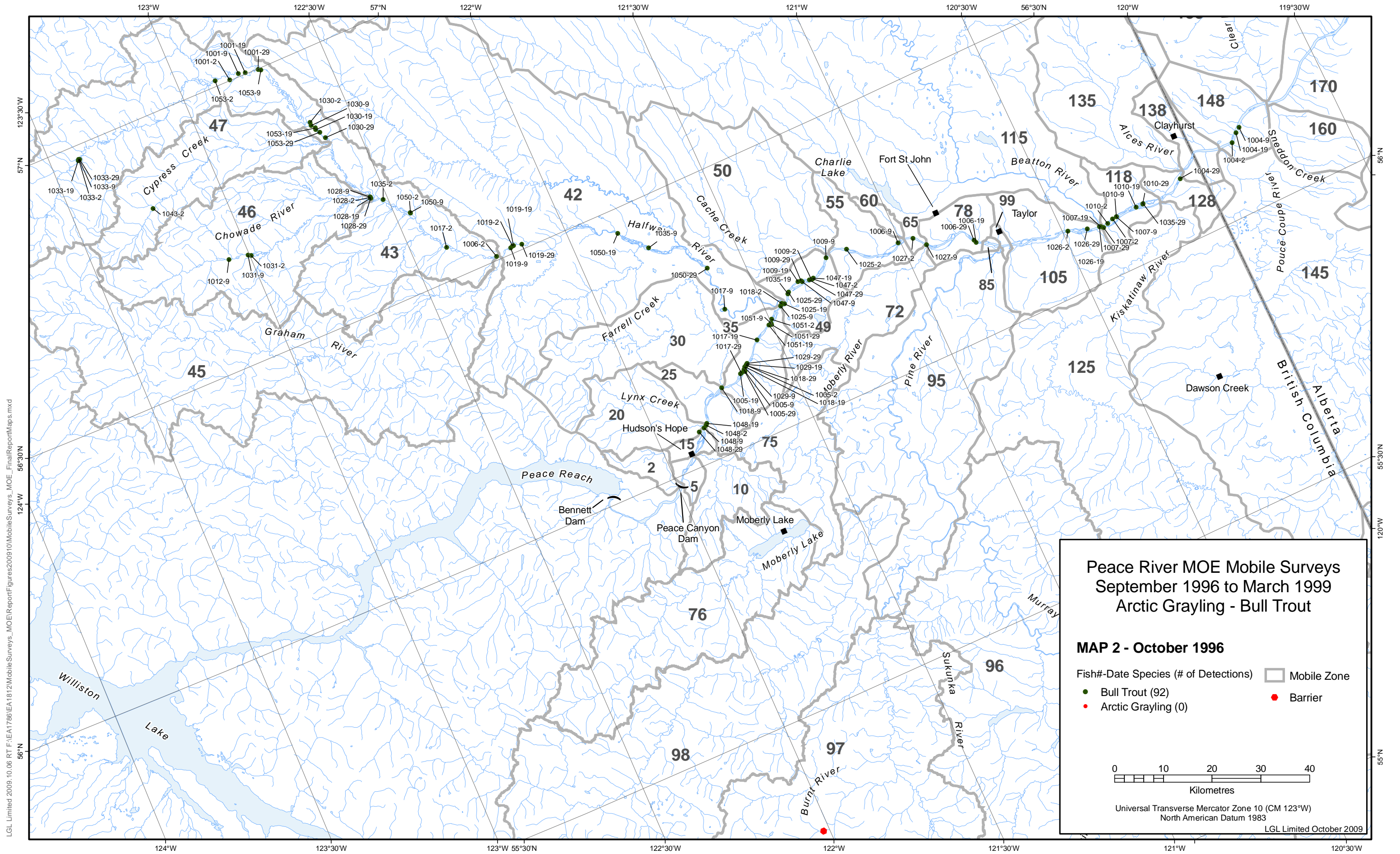
Fish Tag #	Species ¹	Date of Detection	Time of Detection ²	Date Detection Ceased ³	Time Detection Ceased ²	Easting ⁴	Northing ⁴	Zone	Distance Moved Since last Detection (m)	Direction of Movement ⁵
1147	GR	05/04/1998	12:22:00	05/04/1998	12:22:00	586904	6152648	97	953	Upstream
1147	GR	05/12/1998	11:01:00	05/12/1998	11:01:00	584381	6142542	97	15230	Upstream
1147	GR	05/20/1998	11:01:00	05/20/1998	11:01:00	583505	6142563	97	876	n/a
1147	GR	06/02/1998	10:07:24	06/02/1998	10:07:24	584659	6144274	97	3560	Downstream
1147	GR	06/11/1998	09:29:13	06/11/1998	09:29:13	583444	6143149	97	2211	Upstream
1147	GR	06/22/1998	13:55:54	06/22/1998	13:55:54	583382	6143247	97	117	Downstream
1147	GR	07/13/1998	09:39:15	07/13/1998	09:39:15	583432	6143106	97	150	Upstream
1147	GR	08/28/1998	09:56:38	08/28/1998	09:56:38	583448	6143027	97	81	Upstream
1147	GR	10/23/1998	09:54:00	10/23/1998	09:54:00	584714	6148514	97	8181	Downstream
1147	GR	12/10/1998	10:19:34	12/10/1998	10:19:34	585218	6147934	97	872	Upstream
1147	GR	01/12/1999	10:20:50	01/12/1999	10:20:50	585502	6147820	97	538	Upstream
1147	GR	03/24/1999	11:32:34	03/24/1999	11:32:34	583393	6143164	97	6754	Upstream
1148	GR	08/27/1998	10:18:20	08/27/1998	10:18:20	534679	6253604	45	6863	Downstream
1148	GR	09/18/1998	09:43:13	09/18/1998	09:43:13	534790	6253745	45	179	Downstream
1148	GR	10/21/1998	09:46:52	10/21/1998	09:46:52	534662	6253723	45	130	Upstream
1148	GR	01/14/1999	11:57:09	01/14/1999	11:57:09	534198	6253476	45	547	Upstream
1148	GR	03/26/1999	09:23:09	03/26/1999	09:23:09	534798	6253743	45	682	Downstream
1149	GR	08/27/1998	10:26:56	08/27/1998	10:26:56	531543	6250628	45	425	Upstream
1149	GR	09/18/1998	09:44:00	09/18/1998	09:44:00	534078	6254104	45	6124	Downstream
1149	GR	10/21/1998	09:33:55	10/21/1998	09:33:55	549326	6263225	42	26135	Downstream
1149	GR	01/14/1999	10:19:23	01/14/1999	10:19:23	549699	6262992	42	496	Downstream
1149	GR	03/26/1999	09:11:46	03/26/1999	09:11:46	549929	6263050	42	287	Downstream

Notes: ¹ Species are BT = Bull trout, GR = Arctic grayling; ² Early surveys did not record detection time. Time was assumed to be noon for movement analyses; ³ Detection is instantaneous for aerial survey data but a fish can spend long periods of time near a fixed station; ⁴ UTM are in NAD 1983 (Canada); ⁵ The direction of cross-channel movements (and movements of inconsequential distance) are labeled as "n/a".

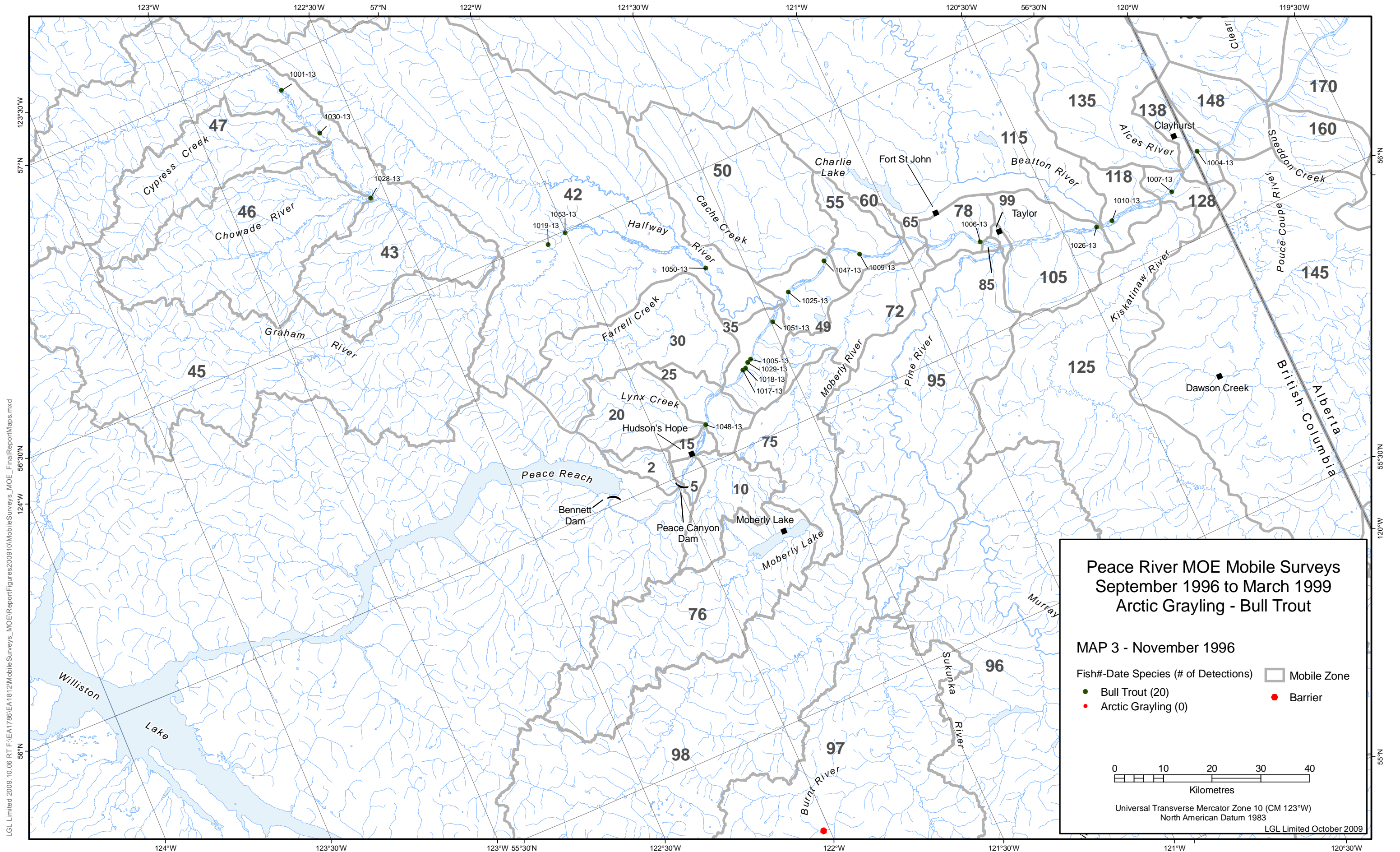


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Map 1: Mobile survey detections for September 1996



Map 2: Mobile survey detections for October 1996



**Peace River MOE Mobile Surveys
September 1996 to March 1999
Arctic Grayling - Bull Trout**

MAP 3 - November 1996

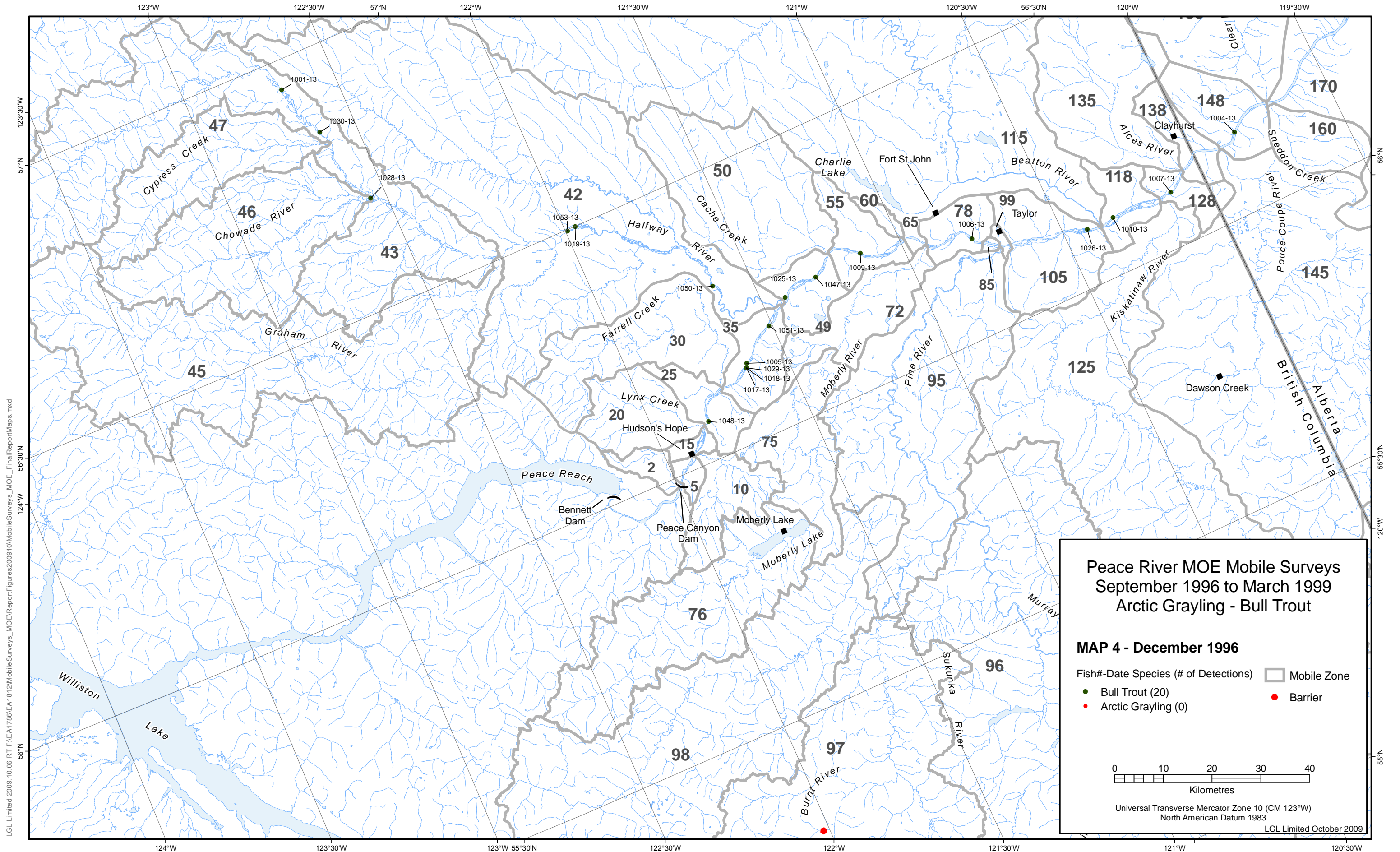
<p>Fish#-Date Species (# of Detections)</p> <ul style="list-style-type: none"> ● Bull Trout (20) ● Arctic Grayling (0) 	<ul style="list-style-type: none"> Mobile Zone ● Barrier
--	---

0 10 20 30 40
Kilometres

Universal Transverse Mercator Zone 10 (CM 123°W)
North American Datum 1983

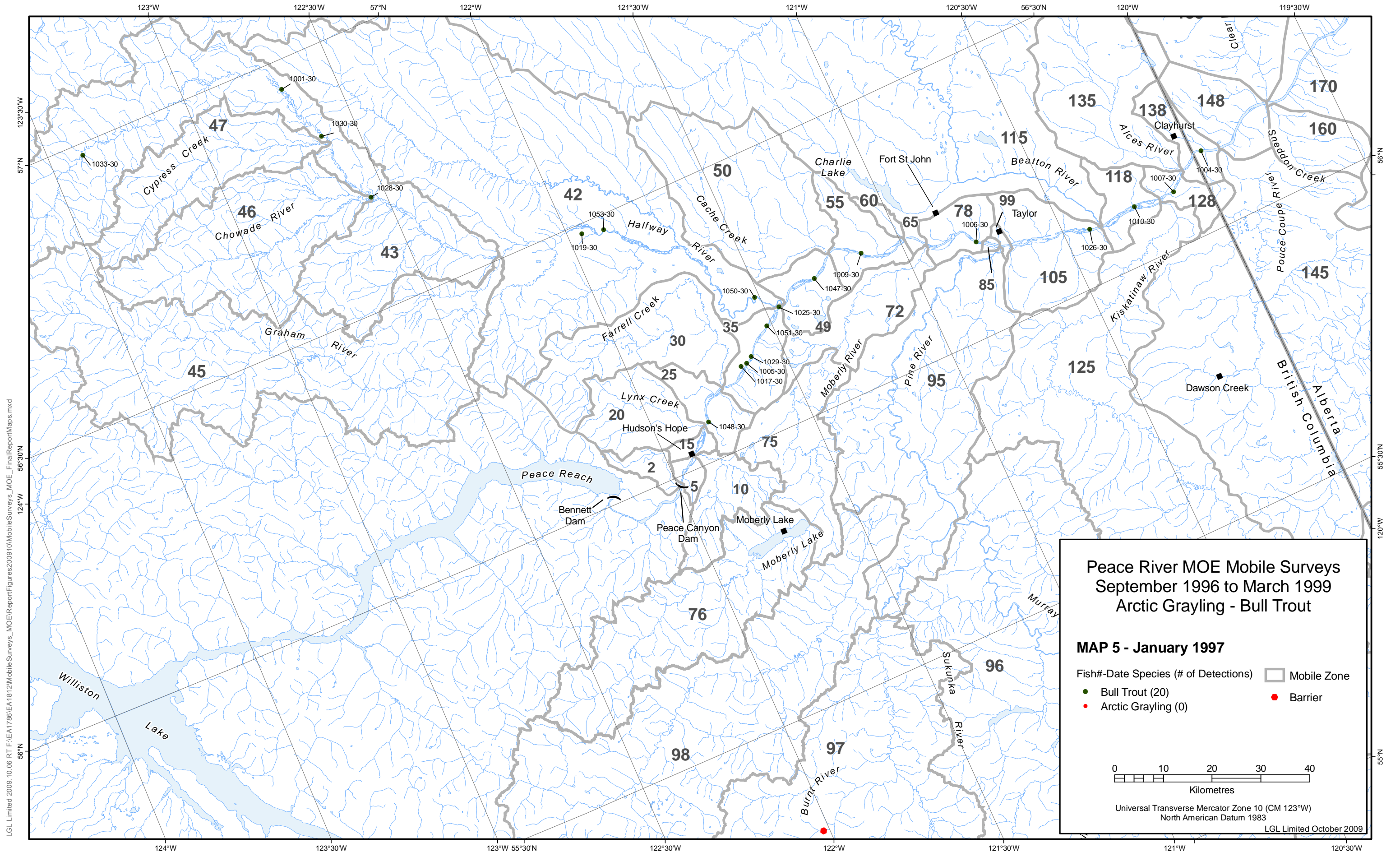
LGL Limited October 2009

Map 3: Mobile survey detections for November 1996

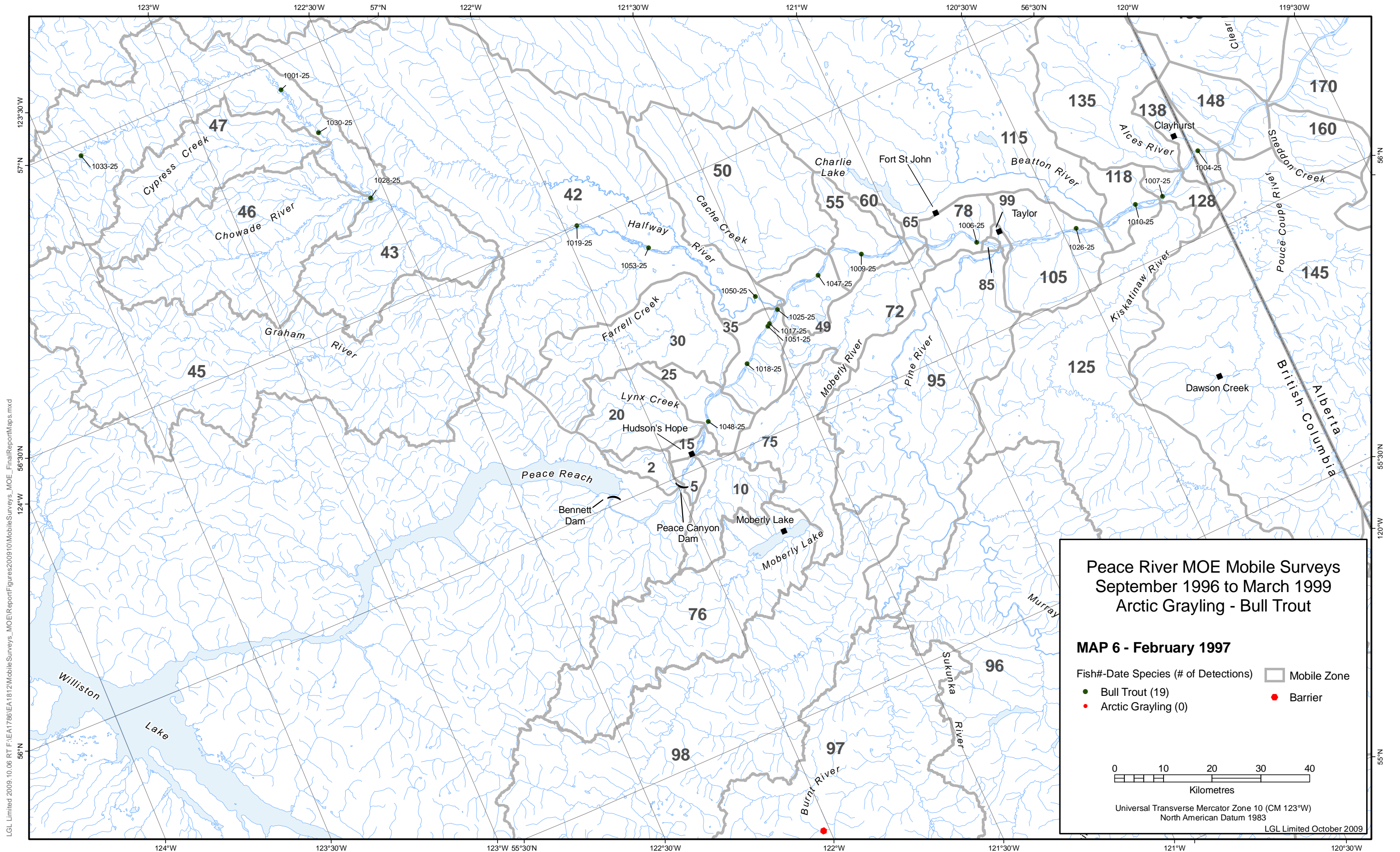


LGL Limited 2009. 10.06 RT F:\EA\1786\EA1812\MobileSurveys_MOE\Report\Figures\200910\MobileSurveys_MOE_FinalReport\Maps.mxd

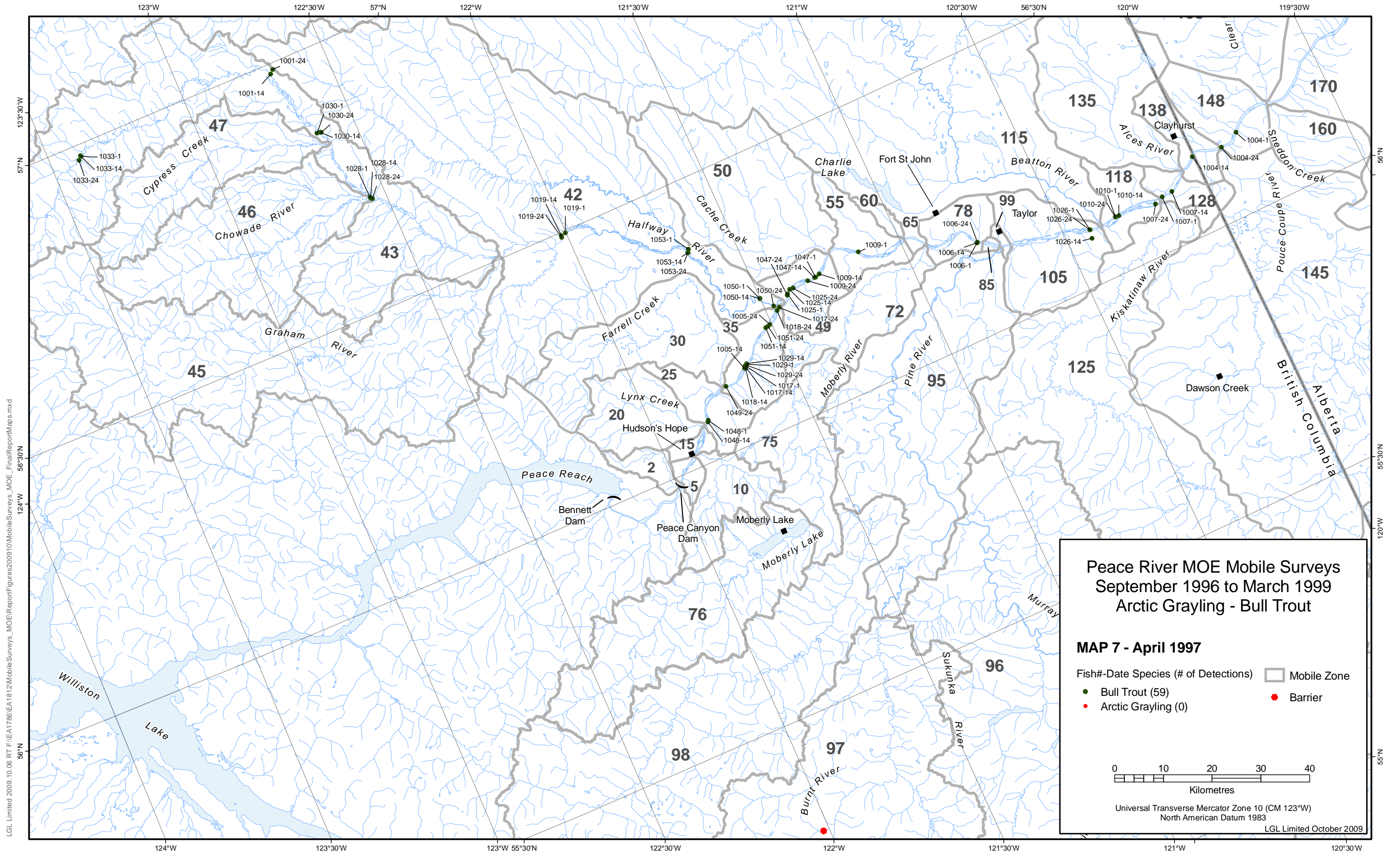
Map 4: Mobile survey detections for December 1996



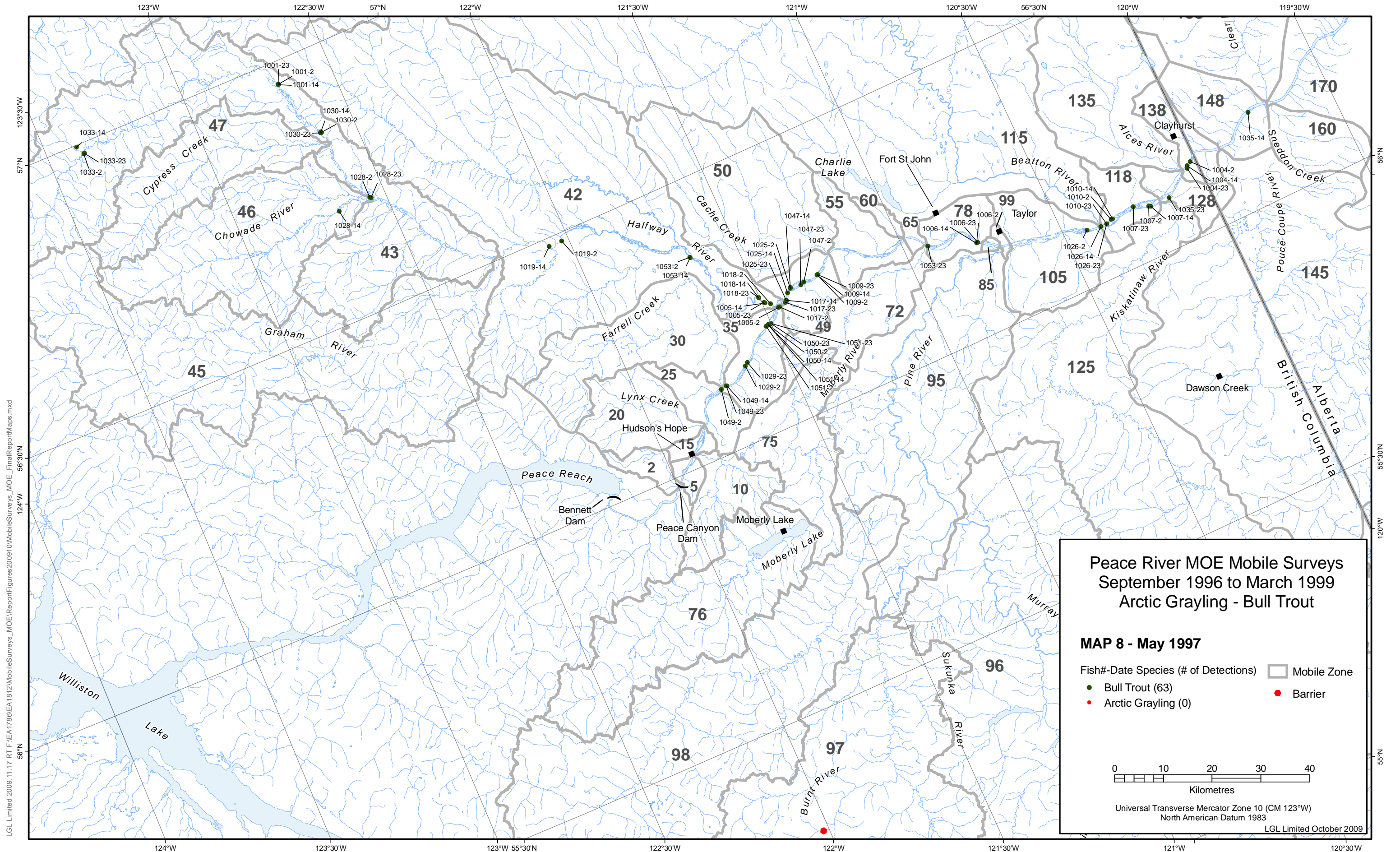
Map 5: Mobile survey detections for January 1997



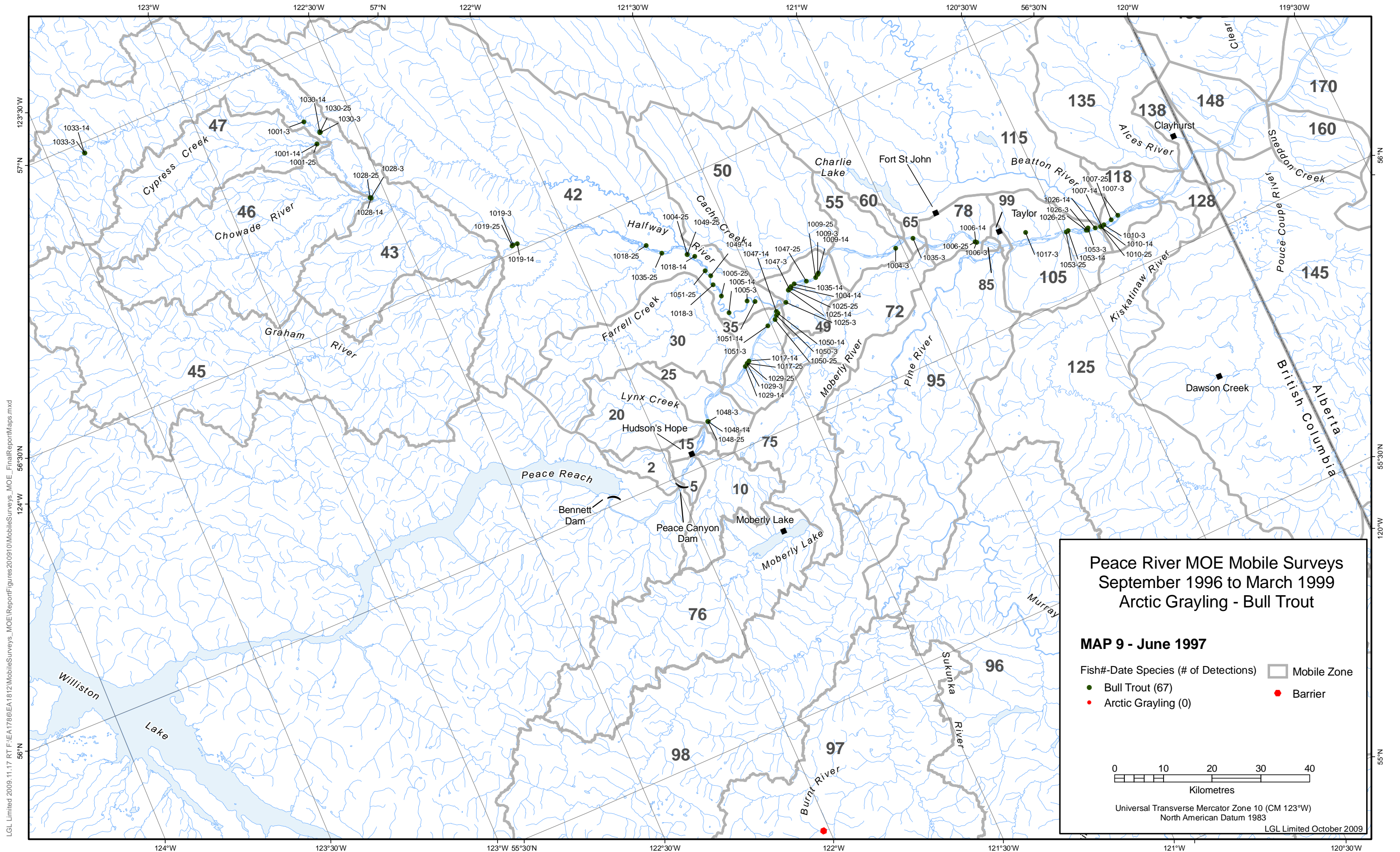
Map 6: Mobile survey detections for February 1997



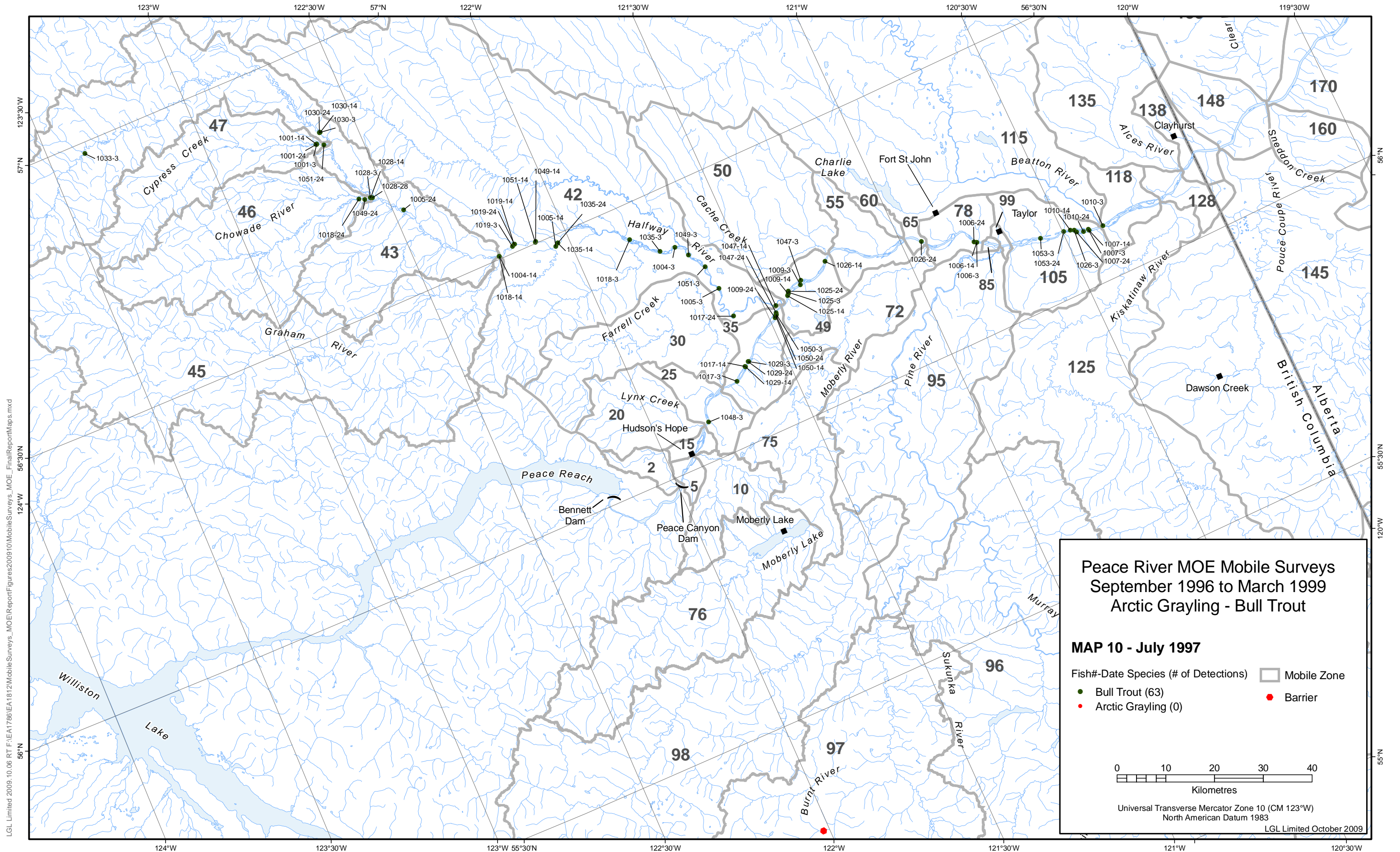
Map 7: Mobile survey detections for April 1997



Map 8: Mobile survey detections for May 1997



Map 9: Mobile survey detections for June 1997



Map 10: Mobile survey detections for July 1997