



F O R G E N E R A T I O N S

Report Title: *Peace River Fisheries Investigation - Peace River and Pine River Radio Telemetry Study 2007*

Project: Peace River Site C Hydro Project

Prepared By: Amec Earth & Environmental and LGL Limited

Prepared for: BC Hydro

NOTE TO READER:

This is a report on a study commissioned toward the development of engineering, environmental and technical work conducted to further define the potential Site C project.

For environmental studies, the focus is on the development of an environmental and socio-economic baseline around the area of the potential Site C Project. Baseline studies are generally a survey of existing conditions within a project study area.

This report and other information may be used for future planning work or an environmental assessment or regulatory applications related to the potential Site C Project.

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APPENDIX A
Environmental Data

Table A1: Hydrometric data for the Peace River near Taylor, BC (1996-2007; WSC 2007 a, b).

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
1/1	1420	1620	1980	1410	1290	1480	1750	1570	1680	1560	1576	1290	1980	1320	1570
1/2	1410	1770	1980	1390	1310	1500	1720	1740	1640	1560	1602	1310	1980	1350	1510
1/3	1420	1800	1960	1380	1360	1500	1590	1720	1690	1560	1598	1360	1960	1580	1440
1/4	1440	1910	1940	1420	1360	1370	1630	1630	1730	1610	1604	1360	1940	1640	1530
1/5	1460	1940	1980	1370	1360	1300	1630	1570	1770	1730	1611	1300	1980	1510	1550
1/6	1450	1920	1950	1370	1460	1310	1580	1720	1630	1720	1611	1310	1950	1560	1590
1/7	1410	1590	1950	1350	1470	1380	1620	1860	1560	1620	1581	1350	1950	1500	1590
1/8	1400	1570	1630	1340	1450	1460	1620	1830	1580	1410	1529	1340	1830	1530	1580
1/9	1350	1630	1590	1330	1440	1400	1630	1810	1720	1350	1525	1330	1810	1560	1600
1/10	1300	1500	1590	1300	1470	1440	1610	1850	1610	1320	1499	1300	1850	1630	1640
1/11	1260	1680	1550	1390	1510	1360	1610	1940	1610	1280	1519	1260	1940	1610	1570
1/12	1240	1670	1580	1410	1460	1520	1610	1740	1640	1220	1509	1220	1740	1340	1550
1/13	1250	1740	1520	1410	1450	1500	1600	1740	1620	1140	1497	1140	1740	1390	1610
1/14	1260	1830	1560	1380	1440	1500	1620	1900	1620	1120	1523	1120	1900	1280	1700
1/15	1270	1660	1630	1460	1440	1550	1610	1790	1600	1130	1514	1130	1790	1000	1780
1/16	1280	1750	1610	1450	1480	1630	1590	1870	1590	1150	1540	1150	1870	1100	1590
1/17	1290	1870	1640	1440	1500	1660	1560	1960	1620	1300	1584	1290	1960	1460	1610
1/18	1320	1550	1610	1470	1490	1640	1580	1920	1600	1290	1547	1290	1920	1390	1660
1/19	1360	1500	1610	1520	1460	1510	1560	1920	1610	1240	1529	1240	1920	1480	1650
1/20	1380	1470	1600	1530	1460	1520	1580	1890	1630	1180	1524	1180	1890	1610	1610
1/21	1400	1450	1620	1390	1470	1530	1580	1870	1650	1270	1523	1270	1870	1590	1620
1/22	1460	1420	1610	1280	1470	1520	1470	1740	1610	1390	1497	1280	1740	1450	1620
1/23	1490	1430	1590	1380	1480	1540	1460	1720	1600	1470	1516	1380	1720	1480	1600
1/24	1500	1450	1600	1410	1490	1550	1480	1610	1610	1210	1491	1210	1610	1510	1520
1/25	1500	1400	1590	1450	1480	1550	1510	1580	1550	1240	1485	1240	1590	1540	1610
1/26	1400	1410	1590	1510	1470	1520	1510	1610	1510	1090	1462	1090	1610	1610	1600
1/27	1300	1400	1590	1550	1460	1540	1500	1590	1530	1180	1464	1180	1590	1630	1630
1/28	1220	1380	1580	1580	1550	1520	1490	1610	1520	1170	1462	1170	1610	1570	1610
1/29	1250	1310	1570	1590	1530	1480	1480	1600	1480	1200	1449	1200	1600	1580	1620
1/30	1280	1290	1560	1680	1500	1510	1560	1620	1500	1250	1475	1250	1680	1560	1740
1/31	1300	1280	1570	1740	1540	1500	1610	1620	1600	1020	1478	1020	1740	1410	1790
2/1	1300	1290	1580	1730	1520	1490	1700	1600	1730	1120	1506	1120	1730	1410	1830
2/2	1300	1300	1580	1680	1530	1460	1790	1600	1720	1130	1509	1130	1790	1400	1890
2/3	1290	1400	1580	1620	1520	1490	1700	1600	1700	1250	1515	1250	1700	1370	1980
2/4	1300	1490	1590	1670	1510	1520	1560	1600	1850	1400	1549	1300	1850	1140	2130
2/5	1310	1490	1600	1760	1510	1460	1510	1610	1810	1380	1544	1310	1810	1120	2120
2/6	1320	1340	1580	1830	1520	1480	1500	1630	1680	1430	1531	1320	1830	1160	1740
2/7	1330	1270	1580	1770	1530	1490	1530	1630	1670	1490	1529	1270	1770	1150	1740

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
2/8	1340	1280	1590	1760	1520	1510	1580	1630	1650	1590	1545	1280	1760	1170	1670
2/9	1340	1270	1590	1790	1470	1530	1660	1620	1640	1370	1528	1270	1790	1170	1580
2/10	1320	1280	1560	1990	1490	1560	1720	1630	1660	1400	1561	1280	1990	1350	1750
2/11	1330	1290	1560	1970	1520	1510	1790	1640	1650	1400	1566	1290	1970	1430	1690
2/12	1340	1280	1560	2000	1560	1510	1860	1630	1710	1420	1587	1280	2000	1350	1690
2/13	1340	1270	1570	1870	1810	1410	1890	1630	1680	1400	1587	1270	1890	1430	1750
2/14	1320	1260	1590	1720	1780	1490	1890	1630	1660	1430	1577	1260	1890	1450	1900
2/15	1310	1270	1590	1810	1820	1510	1890	1640	1660	1380	1588	1270	1890	1430	1960
2/16	1310	1270	1610	1880	1790	1520	1890	1630	1580	1370	1585	1270	1890	1390	1840
2/17	1320	1270	1590	1840	1750	1510	1890	1600	1640	1360	1577	1270	1890	1470	1810
2/18	1310	1300	1580	1920	1860	1500	1840	1620	1610	1500	1604	1300	1920	1430	1460
2/19	1310	1290	1570	1960	1860	1510	1730	1630	1440	1650	1595	1290	1960	1400	1630
2/20	1300	1260	1570	1810	1810	1520	1720	1620	1400	1670	1568	1260	1810	1430	1790
2/21	1300	1240	1570	1730	1820	1480	1720	1570	1490	1600	1552	1240	1820	1400	1760
2/22	1300	1220	1560	1780	1800	1510	1720	1610	1560	1650	1571	1220	1800	1410	1890
2/23	1300	1220	1590	1710	1820	1500	1660	1630	1430	1610	1547	1220	1820	1390	1750
2/24	1320	1220	1560	1820	1820	1500	1590	1610	1390	1300	1513	1220	1820	1360	1840
2/25	1350	1230	1440	1680	1820	1500	1620	1640	1510	1370	1516	1230	1820	1270	1900
2/26	1360	1220	1410	1440	1770	1600	1640	1600	1540	1710	1529	1220	1770	1360	1800
2/27	1370	1210	1360	1370	1720	1460	1640	1610	1590	1650	1498	1210	1720	1370	1710
2/28	1330	1210	1350	1330	1760	1480	1630	1600	1490	1650	1483	1210	1760	1380	1800
3/1	1310	1210	1350	1320	1740	1490	1640	1610	1500	1520	1469	1210	1740	1160	1800
3/2	1300	1240	1370	1230	1770	1500	1610	1600	1440	1500	1456	1230	1770	1100	1760
3/3	1290	1310	1430	1280	1790	1520	1640	1600	1580	1490	1493	1280	1790	1100	1750
3/4	1300	1420	1550	1270	1800	1480	1660	1610	1610	1510	1521	1270	1800	1100	1530
3/5	1310	1490	1560	1210	1840	1530	1610	1600	1480	1520	1515	1210	1840	1080	1520
3/6	1320	1650	1560	1150	1840	1500	1550	1610	1440	1540	1516	1150	1840	1090	1660
3/7	1330	1480	1500	1100	1830	1500	1530	1610	1460	1260	1460	1100	1830	1100	1670
3/8	1330	1450	1370	1200	1740	1470	1530	1670	1510	1340	1461	1200	1740	1100	1640
3/9	1320	1450	1400	1320	1840	1480	1570	1700	1440	1370	1489	1320	1840	1080	1660
3/10	1310	1460	1580	1220	1820	1490	1550	1710	1450	1240	1483	1220	1820	1100	1510
3/11	1310	1620	1550	1180	1760	1480	1500	1700	1310	1110	1452	1110	1760	1080	1580
3/12	1310	1710	1540	1250	1720	1490	1510	1810	1430	1160	1493	1160	1810	1100	1580
3/13	1300	1730	1550	1240	1710	1480	1520	1820	1460	979	1479	979	1820	1100	1430
3/14	1300	1720	1460	1160	1590	1480	1520	1830	1350	977	1439	977	1830	1080	1440
3/15	1300	1710	1360	1290	1550	1490	1520	1750	1310	1050	1433	1050	1750	1080	1450
3/16	1300	1710	1430	1280	1640	1460	1540	1670	1390	1140	1456	1140	1710	1010	1590
3/17	1290	1710	1510	1290	1660	1440	1500	1670	1380	1090	1454	1090	1710	1060	1290
3/18	1290	1690	1480	1330	1700	1390	1490	1640	1410	1140	1456	1140	1700	1070	985
3/19	1280	1600	1480	1270	1660	1240	1480	1690	1460	1120	1428	1120	1690	1090	1150

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
3/20	1280	1400	1480	1260	1670	1290	1490	1740	1380	1100	1409	1100	1740	1100	1220
3/21	1260	1350	1440	1210	1570	1270	1500	1790	1100	1080	1357	1080	1790	1080	1360
3/22	1240	1300	1360	1240	1540	1270	1510	1870	1140	1060	1353	1060	1870	1080	1290
3/23	1220	1250	1410	1330	1610	1270	1580	1800	1060	1240	1377	1060	1800	1090	1160
3/24	1200	1270	1490	1340	1630	1230	1610	1750	938	1190	1365	938	1750	1110	1140
3/25	1190	1460	1420	1460	1590	1090	1470	1830	979	1220	1371	979	1830	1100	963
3/26	1190	1290	1310	1560	1510	1040	1490	1700	1460	1230	1378	1040	1700	1100	1170
3/27	1180	1290	1270	1640	1450	959	1490	1660	1540	1230	1371	959	1660	1120	1260
3/28	1170	1300	1250	1690	1530	978	1490	1550	1220	1230	1341	978	1690	1110	1230
3/29	1170	1300	1260	1680	1580	980	1540	1470	1010	1280	1327	980	1680	1120	1140
3/30	1180	1280	1280	1690	1520	987	1520	1470	969	1250	1315	969	1690	1120	1110
3/31	1180	1270	1340	1670	1160	973	1530	1450	968	1380	1292	968	1670	1180	1100
4/1	1190	1350	1410	1640	1160	1030	1580	1470	1170	1380	1338	1030	1640	1170	1150
4/2	1190	1570	1410	1620	1120	1020	1770	1480	1140	1390	1371	1020	1770	1140	1260
4/3	1180	1610	1470	1480	1240	1150	1940	1570	1310	1400	1435	1150	1940	1250	1380
4/4	1190	1620	1540	1440	1250	1290	1940	1560	992	1390	1421	992	1940	1350	1190
4/5	1200	1550	1390	1290	1400	1360	1910	1540	1110	1520	1427	1110	1910	1240	1310
4/6	1210	1590	1380	1520	1530	1510	1780	1510	1310	1520	1486	1210	1780	1120	1230
4/7	1220	1390	1510	1470	1490	1540	1730	1520	1200	1410	1448	1200	1730	1260	1090
4/8	1230	1420	1570	1540	848	1510	1750	1530	1110	1590	1410	848	1750	1080	1220
4/9	1240	1430	1630	1540	596	1570	1920	1550	978	1580	1403	596	1920	1050	1370
4/10	1250	1450	1630	1540	821	1570	1890	1530	519	1250	1345	519	1890	1180	1440
4/11	1260	1490	1610	1310	1130	1540	1610	1440	683	1370	1344	683	1610	1280	1400
4/12	1230	1470	1600	1510	876	1570	1550	1540	827	1370	1354	827	1600	1190	1450
4/13	1200	1410	1590	1520	787	1590	1490	1520	1120	1440	1367	787	1590	1130	1600
4/14	1200	1430	1570	1550	1030	1480	1330	1480	1100	1470	1364	1030	1570	1170	1170
4/15	1250	1510	1610	1570	1040	1410	1290	1590	1230	1460	1396	1040	1610	949	843
4/16	1300	1550	1600	1520	966	1360	1300	1390	1160	1450	1360	966	1600	1020	496
4/17	1380	1580	1650	1550	1070	1220	1110	1350	1030	1390	1333	1030	1650	1090	502
4/18	1500	1670	1680	1420	1230	1360	984	1340	791	1390	1337	791	1680	1180	509
4/19	1750	1550	1690	1530	1340	1180	950	1480	1070	1400	1394	950	1750	1200	996
4/20	1800	1550	1710	1700	1310	1270	1100	1660	1110	1400	1461	1100	1800	1020	1120
4/21	1710	1630	1730	1710	1100	1330	1020	1670	1040	1360	1430	1020	1730	1120	1030
4/22	1710	1670	1750	1700	1080	1120	1030	1910	1010	1540	1452	1010	1910	1210	773
4/23	1810	1670	1710	1370	1020	1600	1120	1880	1050	1660	1489	1020	1880	1000	1460
4/24	1840	1560	1760	1390	1270	1680	1290	1880	1090	1370	1513	1090	1880	940	1470
4/25	1920	1420	1880	1390	1360	1600	1300	1930	1190	1430	1542	1190	1930	986	1500
4/26	2290	1620	1450	1920	1300	1570	1040	1860	1380	1820	1625	1040	2290	1020	1630
4/27	2510	1710	1410	2180	1260	1510	971	1460	1380	1660	1605	971	2510	1090	1790
4/28	2360	1980	1640	1980	1360	1490	824	1560	1530	1450	1617	824	2360	940	1740

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
4/29	2380	2320	1740	1920	1340	1110	1010	1600	1480	1410	1631	1010	2380	898	1490
4/30	2340	2250	1900	1790	1020	1450	1320	1290	1340	1110	1581	1020	2340	990	1330
5/1	2370	2240	1820	1430	1340	1750	1480	1060	1280	938	1571	938	2370	1030	1400
5/2	2550	2130	1670	1400	1550	1390	1450	1070	1440	972	1562	972	2550	1020	1400
5/3	2580	1960	1420	1620	1340	879	1560	938	1680	1150	1513	879	2580	897	1440
5/4	1880	1720	1810	1860	1370	1090	1240	840	1790	1000	1460	840	1880	776	1680
5/5	1650	1890	1660	1870	1540	1130	893	927	1770	1140	1447	893	1890	661	2010
5/6	1500	2170	1430	1730	1480	1070	902	1030	1530	965	1381	902	2170	685	1710
5/7	1470	2210	1590	1720	1090	1700	1230	939	1380	1340	1467	939	2210	1040	1690
5/8	1530	2080	1600	1830	1570	1820	1100	978	1360	1240	1511	978	2080	1180	1860
5/9	1590	2180	1310	1710	1560	1760	908	756	1160	1290	1422	756	2180	1270	1900
5/10	1510	1980	1140	1880	1650	1630	1050	745	899	1560	1404	745	1980	1200	1880
5/11	1340	1620	1150	1920	1640	1750	928	671	1230	1300	1355	671	1920	1130	1810
5/12	1290	1670	1300	1900	1660	1560	801	830	1030	1170	1321	801	1900	1150	1720
5/13	1350	2170	1390	1900	1440	942	1080	1390	970	1540	1417	942	2170	1190	1710
5/14	1780	2430	1780	1940	1260	1080	1620	1480	1160	1910	1644	1080	2430	884	1670
5/15	1810	2710	1880	2050	1150	1460	1930	1510	1180	1670	1735	1150	2710	1090	1740
5/16	1630	3000	1820	1720	1660	864	1930	1520	955	1950	1705	864	3000	1290	1760
5/17	1570	3100	1640	2100	1690	761	1640	1370	1030	1900	1680	761	3100	1380	1900
5/18	1470	2490	1620	1910	1590	705	1200	1320	1170	1840	1532	705	2490	1520	2020
5/19	1250	2100	1880	2040	1690	804	1040	1210	1380	1790	1518	804	2100	1450	1970
5/20	1390	2840	1810	2060	1640	742	1070	1430	1260	1860	1610	742	2840	1370	1880
5/21	1620	2780	1740	2170	1560	961	1160	1380	1340	1630	1634	961	2780	1200	1920
5/22	1980	2270	1640	2010	1690	806	1290	1570	1290	1480	1603	806	2270	1360	1930
5/23	2150	2050	1650	1780	1790	1180	1190	1610	986	1440	1583	986	2150	1140	1880
5/24	2310	1610	1610	2400	1850	1150	1060	1410	867	1360	1563	867	2400	1310	1890
5/25	2100	1390	1910	2780	1770	1120	949	1650	822	1450	1594	822	2780	1470	1890
5/26	2160	1480	2150	2860	1810	1150	906	1930	1120	1470	1704	906	2860	1370	1910
5/27	2360	1770	2080	2200	1690	1110	984	1770	1340	1490	1679	984	2360	1480	2010
5/28	2390	1780	2040	1970	1600	1430	1340	1540	1190	1630	1691	1190	2390	1280	2220
5/29	2390	1860	1940	1710	1650	2120	1670	1410	1020	1680	1745	1020	2390	1200	2350
5/30	2280	2100	1620	1080	1610	2280	2000	1550	1200	1640	1736	1080	2280	1450	2370
5/31	2790	2400	1380	1050	1520	1910	2070	1520	1120	1930	1769	1050	2790	1260	2510
6/1	3000	2550	1290	1460	1500	1730	1740	1570	1250	1920	1801	1250	3000	1440	2680
6/2	3400	2580	1260	1540	1660	1850	1520	1660	1210	1940	1862	1210	3400	1260	2560
6/3	3600	2550	1170	1280	1650	2320	1470	1490	1050	1660	1824	1050	3600	1210	2550
6/4	3660	2190	1290	1400	1460	2170	1500	1290	1160	1600	1772	1160	3660	1260	3000
6/5	3870	2210	1250	1280	1350	1670	1630	1240	1130	1500	1713	1130	3870	1170	3390
6/6	3710	2380	1170	1380	1860	1600	1770	1280	1060	1580	1779	1060	3710	1060	3280
6/7	3450	2130	1090	1580	2070	1660	1930	1280	1780	1910	1888	1090	3450	980	3230

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
6/8	3420	1860	1110	1790	2150	1980	1910	1210	2100	1820	1935	1110	3420	933	3030
6/9	3380	1720	1120	1690	1850	1840	1650	1320	1740	1570	1788	1120	3380	884	2430
6/10	3150	1640	1070	1680	2390	1740	1630	1770	1390	1370	1783	1070	3150	890	2180
6/11	2980	1470	994	1750	2480	2780	1770	1940	1200	1740	1910	994	2980	890	2410
6/12	2920	1500	837	1710	2590	3630	1900	1610	1180	2010	1989	837	3630	873	2210
6/13	2730	1710	786	1570	2360	3460	1970	1460	1300	2000	1935	786	3460	981	1980
6/14	2690	1670	759	2070	2200	2290	1970	1450	1280	1950	1833	759	2690	892	1830
6/15	2550	1590	764	2270	2130	1990	1970	1420	1300	1850	1783	764	2550	819	1800
6/16	2660	1610	811	2140	2050	2010	2020	1410	1170	1780	1766	811	2660	835	1790
6/17	2850	1820	849	2290	1540	1830	2100	1410	1070	1790	1755	849	2850	836	1850
6/18	3150	1660	817	2550	1420	2060	2530	1310	1240	1630	1837	817	3150	796	2090
6/19	3070	1620	730	2200	1560	1620	2420	1550	1060	1350	1718	730	3070	747	2270
6/20	2930	1610	750	1680	1750	1490	1940	1500	924	1580	1615	750	2930	931	2270
6/21	2840	1570	764	1560	1670	1440	1710	1420	1090	1680	1574	764	2840	1180	2160
6/22	2980	1770	729	1550	1720	1480	1630	1270	1220	1590	1594	729	2980	1170	2130
6/23	3010	2140	749	1400	1470	1460	1580	982	894	1470	1516	749	3010	1230	2180
6/24	3020	2310	687	1570	1170	1220	1840	1380	914	1190	1530	687	3020	1090	2110
6/25	3750	2150	666	1470	1030	1310	1640	1320	758	1290	1538	666	3750	1020	2000
6/26	4340	2140	649	1270	1270	1150	1420	1270	905	955	1537	649	4340	1160	2010
6/27	5110	2110	645	994	1330	1150	1630	1300	971	950	1619	645	5110	1180	1980
6/28	5690	2120	642	1180	1540	1160	1380	1330	937	1170	1715	642	5690	991	1910
6/29	5470	2070	623	1790	1550	1360	1340	1230	796	1150	1738	623	5470	1120	2070
6/30	5350	1750	611	1490	1370	1640	1150	1220	737	1370	1669	611	5350	1100	1830
7/1	5270	1620	658	1170	1280	1690	1150	1080	732	1200	1585	658	5270	1040	1810
7/2	5480	1580	801	940	1200	1610	1420	2180	727	1310	1725	727	5480	1120	1980
7/3	5430	1500	1060	869	1120	1680	1620	2620	753	1310	1796	753	5430	1220	1970
7/4	5420	1380	975	838	1870	1740	1820	2160	1190	1460	1885	838	5420	1200	2070
7/5	5560	1240	820	831	1520	1360	1920	1890	1430	1370	1794	820	5560	857	2060
7/6	5620	1160	743	1050	1260	1170	1970	1740	1480	1400	1759	743	5620	658	2020
7/7	5660	1170	1210	1310	1190	1150	1960	1860	1340	1340	1819	1150	5660	622	1950
7/8	5690	1310	1230	1250	1220	957	1930	1690	978	1250	1751	957	5690	633	1890
7/9	5670	1300	971	1150	1420	934	2220	1630	1030	1520	1785	934	5670	569	1810
7/10	5730	1100	964	1030	1320	1090	2270	1690	1460	1490	1814	964	5730	753	1730
7/11	5710	1090	839	1120	1350	1130	2430	1720	1400	1570	1836	839	5710	606	1730
7/12	5680	1030	612	1100	1340	1010	2770	1620	1050	1760	1797	612	5680	557	1730
7/13	5770	1380	626	1390	1370	932	3210	1530	1240	1740	1919	626	5770	566	1580
7/14	5720	1380	881	1100	1340	1020	3600	1640	1530	1720	1993	881	5720	586	1680
7/15	5690	1210	752	906	1430	719	3700	1620	1590	1710	1933	719	5690	626	1680
7/16	5660	1090	1040	818	1510	720	3500	1640	1510	1670	1916	720	5660	563	1740
7/17	5740	1120	1090	804	1840	692	3140	1650	1150	1690	1892	692	5740	646	1790

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
7/18	6090	995	1020	1080	1830	996	2650	1700	1090	1690	1914	995	6090	926	1740
7/19	6220	827	823	1040	1700	2620	2370	1660	1230	1680	2017	823	6220	781	1710
7/20	5860	779	764	1140	2000	2790	2510	1490	1350	1620	2030	764	5860	839	1710
7/21	5310	797	1030	1130	1930	3720	2880	1580	1320	1580	2128	797	5310	1000	1620
7/22	5470	986	1040	961	1910	2890	2760	1640	1430	1630	2072	961	5470	1100	1520
7/23	5740	941	1110	905	1630	1990	2830	1590	1330	1590	1966	905	5740	1060	1550
7/24	6020	943	1120	795	1750	1690	2780	1530	1360	1540	1953	795	6020	1040	1580
7/25	6010	807	850	663	1840	1510	2630	1410	1050	1870	1864	663	6010	1180	1360
7/26	5920	774	741	734	1740	1400	2700	976	1300	1730	1802	734	5920	1060	1570
7/27	5860	753	783	938	1810	1390	2650	756	1230	1640	1781	753	5860	1120	1530
7/28	5810	777	1130	818	1400	1560	2630	1060	1160	1390	1774	777	5810	980	1450
7/29	5720	1250	990	978	1240	1450	2550	1170	1290	1510	1815	978	5720	797	1480
7/30	5770	1110	1060	1520	1140	1210	2020	1410	1400	1500	1814	1060	5770	541	1560
7/31	5950	1150	983	1290	1180	1090	1850	1370	1340	1400	1760	983	5950	581	1580
8/1	5960	1220	737	770	1380	1040	1870	1290	1270	1490	1703	737	5960	676	1560
8/2	5010	1100	554	690	1710	1110	1590	757	1240	1460	1522	554	5010	1110	1520
8/3	3330	729	572	1090	1420	1240	1480	960	1380	1520	1372	572	3330	1070	1520
8/4	1520	682	1000	1300	1410	991	1320	597	1390	1650	1186	597	1650	777	1490
8/5	2260	810	1100	966	1250	960	1270	718	1320	1680	1233	718	2260	733	1440
8/6	4360	1020	937	669	1040	820	1470	878	1400	1670	1426	669	4360	599	1530
8/7	4830	1010	763	743	842	918	1440	784	1520	1360	1421	743	4830	539	1480
8/8	4740	802	547	649	950	1090	1520	1280	1400	1540	1452	547	4740	645	1500
8/9	4640	668	506	613	1240	1110	1550	1070	1490	1490	1438	506	4640	907	1330
8/10	3600	813	556	895	1190	830	1440	997	1580	1360	1326	556	3600	1130	1330
8/11	3450	1090	783	720	1140	740	1360	761	1460	1490	1299	720	3450	1120	1540
8/12	3420	1100	965	570	1030	653	1570	994	1450	1580	1333	570	3420	816	1420
8/13	3500	899	1170	660	757	823	1700	1070	1400	1560	1354	660	3500	528	1530
8/14	3520	720	1190	525	722	815	1750	1190	1330	1480	1324	525	3520	524	1620
8/15	3440	837	1000	525	921	1010	1690	1230	986	1590	1323	525	3440	740	1680
8/16	3010	754	779	511	831	832	1640	1160	1110	1630	1226	511	3010	564	1690
8/17	2360	667	903	744	1170	912	1430	1180	1300	1690	1236	667	2360	484	1680
8/18	2090	601	1130	914	1210	784	1280	1150	1440	1640	1224	601	2090	494	1670
8/19	2020	671	1090	857	1120	762	1290	1290	748	1670	1152	671	2020	491	1730
8/20	1940	695	1300	887	988	620	1400	1030	743	1560	1116	620	1940	478	1720
8/21	1980	562	1310	767	831	662	1430	1020	650	1480	1069	562	1980	536	1390
8/22	1990	676	1190	532	1430	706	1510	924	549	1630	1114	532	1990	675	1370
8/23	1960	659	988	591	1410	705	1430	906	571	1540	1076	571	1960	527	1330
8/24	1930	587	1160	840	1320	898	1510	988	665	1490	1139	587	1930	676	1290
8/25	1960	630	1400	820	1340	861	1500	1220	664	1590	1199	630	1960	727	1290
8/26	1950	775	1450	823	1400	782	1500	1160	652	1370	1186	652	1950	514	1150

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
8/27	1880	748	1400	1010	1200	675	1610	1190	643	1370	1173	643	1880	479	1100
8/28	1960	588	1470	978	914	867	1550	1180	639	1340	1149	588	1960	603	1430
8/29	1880	586	1280	676	1130	911	1590	1190	634	1510	1139	586	1880	895	1280
8/30	1890	657	1050	538	842	692	1560	1060	645	1370	1030	538	1890	615	1360
8/31	1920	629	955	790	866	718	1390	897	772	1340	1028	629	1920	659	1440
9/1	1950	575	1450	830	1040	784	1520	700	803	1290	1094	575	1950	666	1340
9/2	2030	837	1460	752	1120	740	1470	987	843	1230	1147	740	2030	706	1160
9/3	2010	832	1510	739	901	566	1530	1230	1170	1120	1161	566	2010	473	1390
9/4	1960	760	1470	645	934	704	1500	1240	1060	1090	1136	645	1960	465	1650
9/5	1960	911	1160	754	1390	961	1340	1180	962	916	1153	754	1960	511	1720
9/6	1900	968	968	745	1820	873	1550	1160	1030	1160	1217	745	1900	902	1560
9/7	1930	813	667	1210	1810	859	1620	968	974	1070	1192	667	1930	860	1670
9/8	1950	1160	862	1190	1770	812	1100	920	931	1100	1180	812	1950	703	1580
9/9	1960	1530	1230	1240	1730	749	1150	846	887	1170	1249	749	1960	460	1370
9/10	2010	1360	1120	1060	1770	595	1500	961	958	1070	1240	595	2010	445	1330
9/11	1990	1220	1020	1240	1870	798	1490	1150	1280	872	1293	798	1990	440	1440
9/12	1980	1400	814	1290	1930	799	1540	1280	1310	834	1318	799	1980	650	1470
9/13	1950	1680	470	1440	1910	750	1590	1350	1360	1060	1356	470	1950	875	1290
9/14	1930	1730	624	1490	1880	1060	1620	1020	1380	1120	1385	624	1930	610	1440
9/15	1940	1680	883	1540	1780	1020	1510	895	1330	1180	1376	883	1940	460	1330
9/16	1900	1830	972	1510	1450	668	1550	1300	1190	1370	1374	668	1900	457	1230
9/17	2000	1830	1100	1450	1250	520	1500	1340	1250	1210	1345	520	2000	443	1310
9/18	1920	1750	1200	1410	1510	751	1530	1390	1520	1040	1402	751	1920	506	1450
9/19	1970	1610	1140	1090	1630	771	1650	1390	1410	1120	1378	771	1970	570	1310
9/20	1970	809	1410	1030	1870	704	1540	1580	1320	1190	1342	704	1970	470	1330
9/21	1930	595	1210	1450	1770	753	1830	1390	1450	1230	1361	595	1930	552	1350
9/22	1880	594	1290	1350	1170	827	1670	1300	1500	1200	1278	594	1880	444	1290
9/23	1830	593	1280	1290	736	678	1670	1270	1720	1270	1234	593	1830	628	1240
9/24	1830	609	1090	1310	670	654	1640	1290	1710	1240	1204	609	1830	741	1310
9/25	1690	583	1290	1050	653	999	1620	1290	1590	1070	1184	583	1690	1020	1280
9/26	1760	569	1100	992	811	1020	1650	1400	1390	1200	1189	569	1760	1050	1500
9/27	1450	559	721	1170	827	894	1550	1260	1340	1140	1091	559	1550	809	1490
9/28	1110	516	685	1300	872	732	1310	1020	1400	1030	998	516	1400	775	1530
9/29	988	563	1090	1410	786	707	1240	1230	1260	1110	1038	563	1410	750	1520
9/30	1240	737	1200	1570	1060	697	1530	1330	1250	1270	1188	697	1570	642	1530
10/1	1130	650	1210	1630	975	713	1530	1470	1190	1460	1196	650	1630	508	1560
10/2	1110	879	1370	1280	709	938	1440	1440	1190	1420	1178	709	1440	709	1460
10/3	956	1150	1030	1180	913	813	1490	1380	893	1490	1130	813	1490	966	1390
10/4	718	800	1010	1390	1070	1150	1700	1350	978	1390	1156	718	1700	879	1580
10/5	704	734	1040	1240	1000	1300	1580	1250	1000	1520	1137	704	1580	957	1460

Date	Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
10/6	640	722	1170	900	1050	1240	1440	1400	981	1540	1108	640	1540	946	1510
10/7	649	766	1210	1150	913	1180	1410	1480	892	1410	1106	649	1480	799	1460
10/8	1390	819	1420	1360	562	1270	1500	1530	837	1620	1231	562	1620	642	1440
10/9	1530	977	1550	1470	552	1470	1540	1530	909	1520	1305	552	1550	589	1850
10/10	1500	787	1480	1270	763	1410	1570	1440	799	1660	1268	763	1660	814	1810
10/11	1620	632	1230	1370	996	1440	1590	1590	707	1550	1273	632	1620	775	1670
10/12	1730	547	1010	1320	977	1380	1540	1420	879	1540	1234	547	1730	1070	1530
10/13	1660	532	1010	1340	1010	1410	1410	1350	1290	1410	1242	532	1660	987	1620
10/14	1620	640	1050	1410	1070	1420	1460	1370	1160	1240	1244	640	1620	1020	1580
10/15	1660	1100	957	1540	1030	1360	1530	1250	1050	1270	1275	957	1660	876	1540
10/16	1670	1350	1310	1040	994	1390	1420	1240	1080	1310	1280	994	1670	1040	1410
10/17	1660	2320	1210	713	1330	1410	1400	1290	931	1260	1352	713	2320	904	1530
10/18	1670	2130	1150	1010	1430	1420	1530	1180	1070	1180	1377	1010	2130	809	1570
10/19	1260	1770	1330	1100	1200	1490	1550	1070	1120	1380	1327	1070	1770	851	1620
10/20	995	2040	1560	1170	1330	1450	1360	1550	1150	1500	1411	995	2040	908	1570
10/21	1260	1960	1330	1120	1330	1420	1430	1550	1050	1430	1388	1050	1960	968	1600
10/22	1480	1950	1460	1170	1320	1440	1460	1270	1040	1260	1385	1040	1950	913	1570
10/23	1520	1830	1440	1120	1450	1510	1390	1250	1040	1280	1383	1040	1830	1020	1550
10/24	1310	1760	1540	1170	1850	1560	1460	1350	1030	1180	1421	1030	1850	963	1580
10/25	1480	1850	1640	1140	1900	1430	1570	1490	1060	1610	1517	1060	1900	931	
10/26	1230	1850	1600	1390	1730	1530	1600	1290	1140	1470	1483	1140	1850	970	
10/27	915	1950	1670	1510	1650	1690	1420	1300	1370	1600	1508	915	1950	1170	
10/28	1020	2020	1650	1160	1660	1650	1530	1520	1150	1600	1496	1020	2020	1140	
10/29	1390	1910	1580	1050	1600	1660	1570	1500	1040	1490	1479	1040	1910	1130	
10/30	1320	1950	1640	966	1620	1680	1580	1590	949	1520	1482	949	1950	1190	
10/31	1280	1880	1710	638	1540	1630	1560	1440	890	1590	1416	638	1880	1320	
11/1	1530	1760	1740	1070	1430	1640	1510	1580	1020	1630	1491	1020	1760	1170	
11/2	1140	1680	1670	960	1610	1690	1530	1400	1160	1520	1436	960	1690	1270	
11/3	1100	1730	1760	1050	1670	1600	1500	1530	1090	1450	1448	1050	1760	1300	
11/4	1340	1720	1580	1050	1200	1530	1560	1540	1210	1440	1417	1050	1720	1110	
11/5	1420	2010	1720	1070	1350	1520	1530	1460	1280	1370	1473	1070	2010	964	
11/6	1570	1970	1760	1070	1570	1780	1580	1190	1330	1350	1517	1070	1970	1110	
11/7	1490	2030	1760	938	1630	1700	1520	1110	1460	1340	1498	938	2030	1130	
11/8	1420	2080	1690	834	1830	1900	1580	1110	1360	1430	1523	834	2080	1070	
11/9	710	2120	1830	785	1520	1700	1480	1050	1360	1280	1384	710	2120	1000	
11/10	760	1980	1990	1070	1830	1740	1460	1220	1710	1310	1507	760	1990	934	
11/11	900	2080	1960	934	1790	1680	1490	1190	1560	1290	1487	900	2080	1110	
11/12	1100	2050	1940	713	1720	1590	1530	1180	1510	1430	1476	713	2050	909	
11/13	1200	2040	1980	681	1810	1630	1530	1290	1290	1360	1481	681	2040	1090	
11/14	1300	2030	1930	738	1900	1810	1550	1170	1010	1380	1482	738	2030	1170	

Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
11/15	1180	2050	1880	688	1960	1350	1560	1090	1370	1550	1468	688	2050	1090	
11/16	1210	2000	1840	703	1750	1220	1520	1050	1370	1640	1430	703	2000	1180	
11/17	1300	1950	1800	678	1860	1210	1520	1100	1540	1620	1458	678	1950	1250	
11/18	1400	1970	1760	711	1990	863	1470	1110	1730	1700	1470	711	1990	1290	
11/19	1500	1990	1680	708	1850	872	1660	1350	1580	1540	1473	708	1990	1240	
11/20	1600	1940	1630	838	1990	855	1830	1500	1640	1380	1520	838	1990	1210	
11/21	1670	1980	1870	528	1930	861	1890	1540	1520	1690	1548	528	1980	1310	
11/22	1700	2030	1900	912	1980	1180	2070	1680	1550	1680	1668	912	2070	1310	
11/23	1670	1990	1910	1030	1930	1180	2070	1540	1600	1660	1658	1030	2070	1320	
11/24	1710	1900	1930	935	1840	1340	1870	1630	1480	1690	1633	935	1930	1320	
11/25	1630	1790	1880	795	1910	1390	1890	1630	1230	1540	1569	795	1910	1240	
11/26	1450	2000	1770	447	1880	1820	1830	1640	1030	1600	1547	447	2000	1430	
11/27	1360	1960	1370	519	1920	1750	1880	1360	1180	1620	1492	519	1960	1770	
11/28	1460	1830	1310	870	1930	1780	1890	1470	1380	1660	1558	870	1930	1820	
11/29	1550	1910	1380	1200	1940	1730	1830	1510	1500	1760	1631	1200	1940	1800	
11/30	1500	1950	1400	1380	1990	1720	1800	1360	1690	1700	1649	1360	1990	1650	
12/1	1480	1980	1360	1450	1890	1290	1820	1420	1670	1720	1608	1290	1980	1590	
12/2	1470	2000	1340	1420	1830	1140	1840	1450	1740	1710	1594	1140	2000	1630	
12/3	1520	1890	1330	1460	1830	1480	1820	1510	1700	1620	1616	1330	1890	1690	
12/4	1520	1940	1800	1410	1930	1630	1790	1460	1720	1640	1684	1410	1940	1680	
12/5	1510	1900	1940	1450	1820	1690	1750	1560	1610	1660	1689	1450	1940	1610	
12/6	1510	1900	1980	1470	1820	1930	1750	1470	1650	1660	1714	1470	1980	1630	
12/7	1470	1900	1950	1480	1940	1850	1760	1550	1630	1650	1718	1470	1950	1740	
12/8	1480	1950	1420	1480	1800	1920	1770	1440	1520	1710	1649	1420	1950	1730	
12/9	1480	1960	1380	1400	1660	1930	1800	1560	1300	1870	1634	1300	1960	1760	
12/10	1490	1850	1640	1450	1680	1900	1780	1570	1270	2030	1666	1270	2030	1750	
12/11	1470	1940	1910	1410	1690	1910	1780	1650	1250	1990	1700	1250	1990	1710	
12/12	1490	2010	1880	1440	1690	1900	1670	1640	1320	2000	1704	1320	2010	1730	
12/13	1490	2030	1810	1480	1650	1910	1460	1630	1470	1980	1691	1460	2030	1700	
12/14	1470	2020	1820	1450	1630	1920	1490	1670	1610	1930	1701	1450	2020	1620	
12/15	1460	1990	1860	1440	1730	1980	1450	1720	1630	1950	1721	1440	1990	1650	
12/16	1490	1980	1880	1350	1690	2010	1340	1740	1610	1890	1698	1340	2010	1610	
12/17	1490	1990	1940	1420	1500	2010	1600	1740	1650	1930	1727	1420	2010	1650	
12/18	1510	1980	2010	1400	1260	1980	1730	1610	1620	1930	1703	1260	2010	1720	
12/19	1510	1960	2010	1420	1500	1990	1700	1670	1630	1920	1731	1420	2010	1720	
12/20	1500	1930	2030	1410	1500	2030	1460	1680	1600	1930	1707	1410	2030	1720	
12/21	1440	1930	2020	1440	1520	1980	1470	1560	1640	1930	1693	1440	2020	1660	
12/22	1430	1950	2030	1380	1510	1950	1700	1680	1530	1860	1702	1380	2030	1710	
12/23	1380	1940	2030	1400	1520	1960	1790	1660	1440	1690	1681	1380	2030	1750	
12/24	1350	1940	2030	1340	1520	1970	1610	1610	1430	1550	1635	1340	2030	1730	

Date	Discharge (m ³ /s)													
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006
12/25	1380	1950	2030	1330	1510	2000	1350	1510	1430	1340	1583	1330	2030	1650
12/26	1480	1960	2030	1240	1530	1920	1120	1500	1430	1300	1551	1120	2030	1510
12/27	1490	1960	2030	1310	1530	1940	888	1550	1410	1390	1550	888	2030	1560
12/28	1530	1990	2050	1270	1350	1960	1450	1620	1380	1570	1617	1270	2050	1590
12/29	1550	2000	1910	1320	1380	1960	1540	1710	1380	1480	1623	1320	2000	1580
12/30	1530	1910	1810	1330	1450	1920	1580	1700	1380	1430	1604	1330	1920	1610
12/31	1500	1940	1430	1340	1310	1940	1590	1690	1510	1470	1572	1310	1940	1580

Table A2: Hydrometric data for the Halfway River (1996-2007; WSC 2007a, b)

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
1/1	20	16	13	13	11	15	12	14	16	18	15	11	20	14	36
1/2	20	16	13	13	10	15	11	13	16	19	15	10	20	14	36
1/3	20	16	13	13	10	16	11	13	16	19	15	10	20	14	37
1/4	20	16	12	13	9	16	12	13	16	19	15	9	20	14	37
1/5	20	16	12	13	9	16	12	14	16	19	15	9	20	14	37
1/6	20	15	12	13	8	16	12	14	17	19	15	8	20	13	37
1/7	20	15	12	13	8	16	12	14	17	18	15	8	20	13	35
1/8	19	15	12	12	8	17	12	13	17	18	14	8	19	12	35
1/9	19	16	12	12	8	17	13	13	18	17	14	8	19	12	35
1/10	19	16	12	12	8	16	12	13	18	16	14	8	19	12	36
1/11	19	16	12	13	7	16	12	12	17	16	14	7	19	11	35
1/12	18	16	11	13	7	16	12	12	17	15	14	7	18	11	33
1/13	18	17	11	13	7	16	11	12	17	15	14	7	18	11	33
1/14	18	17	11	13	7	15	11	11	17	14	13	7	18	11	33
1/15	17	18	11	13	7	15	11	11	16	14	13	7	18	11	33
1/16	16	18	12	13	7	15	10	11	17	14	13	7	18	11	33
1/17	16	19	12	13	7	16	10	11	17	14	13	7	19	11	34
1/18	15	20	12	13	7	16	10	12	17	14	13	7	20	11	34
1/19	14	21	12	13	7	16	9	11	17	14	13	7	21	12	34
1/20	14	21	12	13	7	16	9	11	17	14	13	7	21	12	35
1/21	13	21	12	12	7	16	9	11	17	14	13	7	21	12	35
1/22	13	21	12	12	7	16	9	11	16	15	13	7	21	12	35
1/23	13	20	13	12	7	16	9	10	16	15	13	7	20	12	36
1/24	13	18	13	12	8	16	8	10	15	15	13	8	18	12	36
1/25	13	18	13	12	8	15	8	11	14	15	13	8	18	12	36
1/26	13	17	13	12	8	15	8	11	14	14	12	8	17	12	38
1/27	13	17	13	12	8	16	8	11	12	14	12	8	17	11	38
1/28	13	17	13	12	8	16	8	11	11	14	12	8	17	11	37
1/29	13	17	13	12	8	16	8	11	11	14	12	8	17	11	36
1/30	14	17	13	12	8	16	8	11	10	14	12	8	17	11	36
1/31	14	17	13	12	9	17	9	11	10	14	12	9	17	12	36
2/1	14	17	13	12	9	17	9	11	10	14	12	9	17	12	35
2/2	14	17	13	12	9	17	9	11	10	14	12	9	17	12	35
2/3	14	17	13	12	9	17	10	11	10	13	13	9	17	12	35
2/4	14	17	13	12	9	17	10	12	10	13	13	9	17	12	35
2/5	14	17	13	12	9	16	10	12	10	13	13	9	17	12	35
2/6	14	16	13	12	9	16	10	12	11	13	12	9	16	12	35
2/7	14	16	13	12	8	15	10	12	11	13	12	8	16	12	35

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
2/8	14	15	13	12	8	14	10	12	11	13	12	8	15	12	36
2/9	14	15	13	12	8	14	10	12	11	14	12	8	15	13	37
2/10	14	14	13	12	8	14	10	12	11	14	12	8	14	13	37
2/11	14	14	13	12	8	13	10	12	12	15	12	8	15	13	36
2/12	14	13	13	12	8	13	10	11	12	15	12	8	15	13	36
2/13	14	13	14	12	8	13	10	11	11	15	12	8	15	12	37
2/14	14	12	14	12	7	13	10	11	11	15	12	7	15	12	37
2/15	14	12	14	12	7	13	11	11	11	15	12	7	15	12	37
2/16	14	12	14	12	7	13	11	11	11	15	12	7	15	11	37
2/17	14	12	14	12	8	13	11	10	11	14	12	8	14	11	37
2/18	13	12	14	12	8	13	11	10	11	14	12	8	14	12	37
2/19	13	12	14	12	8	13	11	10	11	14	12	8	14	12	38
2/20	13	12	14	12	8	13	11	10	11	14	12	8	14	12	38
2/21	12	12	14	13	8	13	11	10	11	14	12	8	14	11	38
2/22	12	13	14	13	8	13	10	10	12	14	12	8	14	11	38
2/23	12	13	14	13	8	13	10	10	12	14	12	8	14	11	37
2/24	12	13	14	13	8	12	10	11	12	14	12	8	14	10	37
2/25	12	13	14	13	8	12	10	11	12	14	12	8	14	10	37
2/26	12	13	14	13	9	12	10	11	12	14	12	9	14	10	37
2/27	12	13	15	12	9	13	10	11	12	14	12	9	15	10	37
2/28	12	13	15	12	9	13	10	11	12	15	12	9	15	10	38
3/1	13	12	16	12	9	13	10	10	11	15	12	9	16	10	39
3/2	13	11	16	12	9	13	10	10	11	15	12	9	16	10	40
3/3	13	11	16	12	9	14	10	9	11	15	12	9	16	10	42
3/4	13	11	16	12	9	13	10	9	11	15	12	9	16	10	44
3/5	13	11	16	12	8	13	10	9	11	15	12	8	16	11	45
3/6	14	11	16	12	8	13	9	9	11	16	12	8	16	11	45
3/7	14	11	16	12	8	13	9	9	11	16	12	8	16	11	46
3/8	14	11	17	12	8	13	9	9	11	16	12	8	17	11	46
3/9	15	11	17	13	8	13	9	9	11	15	12	8	17	11	46
3/10	15	11	18	13	8	13	9	9	11	15	12	8	18	10	47
3/11	15	11	18	13	7	13	9	9	12	15	12	7	18	10	48
3/12	15	11	18	13	7	13	9	9	12	14	12	7	18	10	50
3/13	16	11	19	13	7	13	9	9	12	14	12	7	19	9	50
3/14	16	11	19	13	7	13	9	9	12	13	12	7	19	9	51
3/15	16	11	20	13	7	13	9	9	12	13	12	7	20	9	52
3/16	16	10	21	13	7	12	9	9	12	12	12	7	21	9	53
3/17	16	10	22	13	7	12	9	10	12	12	12	7	22	8	56
3/18	16	11	22	13	8	12	9	10	12	12	12	8	22	8	57
3/19	15	11	22	13	8	12	9	11	12	11	12	8	22	8	58

Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
3/20	15	11	22	13	8	11	9	11	12	11	12	8	22	8	59
3/21	15	12	22	13	8	11	9	11	12	11	12	8	22	8	59
3/22	15	12	22	13	8	11	9	10	12	11	12	8	22	8	60
3/23	15	12	23	13	9	11	10	10	12	11	12	9	23	8	60
3/24	15	12	23	13	9	11	10	10	11	11	13	9	23	8	60
3/25	15	13	24	12	9	11	10	10	11	11	13	9	24	8	60
3/26	15	13	24	12	10	11	10	9	11	12	13	9	24	8	59
3/27	15	13	24	12	10	11	10	9	12	12	13	9	24	9	57
3/28	15	13	25	12	10	11	10	9	12	12	13	9	25	9	55
3/29	15	13	25	12	11	11	10	9	12	13	13	9	25	9	54
3/30	15	13	26	12	11	11	10	9	12	13	13	9	26	9	54
3/31	15	13	27	12	11	11	10	9	12	13	13	9	27	10	51
4/1	15	13	28	13	11	11	9	9	12	13	13	9	28	10	50
4/2	15	13	29	13	12	11	9	9	12	13	14	9	29	10	47
4/3	15	13	30	13	12	11	9	10	13	13	14	9	30	10	46
4/4	15	13	32	13	12	11	9	10	13	13	14	9	32	10	46
4/5	16	13	33	13	12	11	9	10	14	13	14	9	33	10	46
4/6	16	13	35	14	12	11	9	10	14	13	15	9	35	11	46
4/7	16	13	36	14	12	11	9	11	15	14	15	9	36	11	46
4/8	16	13	37	14	12	11	10	11	16	17	16	10	37	11	47
4/9	16	13	39	15	12	11	10	11	16	18	16	10	39	12	49
4/10	16	14	42	16	12	11	10	11	17	20	17	10	42	12	52
4/11	16	15	44	17	12	11	11	11	18	20	17	11	44	13	53
4/12	17	17	47	18	12	11	11	11	19	22	18	11	47	14	51
4/13	17	20	50	21	12	12	12	11	20	22	20	11	50	15	51
4/14	17	23	53	24	12	13	13	11	20	23	21	11	53	16	46
4/15	18	24	57	28	13	14	13	11	20	24	22	11	57	18	38
4/16	19	25	62	33	13	14	14	11	20	24	23	11	62	19	46
4/17	20	26	66	41	14	15	14	12	21	24	25	12	66	20	44
4/18	21	26	73	49	14	16	15	13	22	25	27	13	73	20	37
4/19	22	27	80	60	15	17	15	13	23	29	30	13	80	21	35
4/20	24	27	86	68	16	18	15	14	24	70	36	14	86	21	35
4/21	26	28	90	67	18	19	15	15	25	92	39	15	92	22	34
4/22	28	29	86	60	20	20	15	16	26	119	42	15	119	23	30
4/23	33	31	82	75	22	21	15	18	29	135	46	15	135	24	30
4/24	38	33	80	90	23	23	16	21	30	131	48	16	131	27	43
4/25	45	35	85	110	24	24	16	26	30	124	52	16	124	28	58
4/26	54	38	91	103	23	25	18	32	29	128	54	18	128	30	64
4/27	65	45	99	90	21	26	22	42	31	122	56	21	122	31	70
4/28	75	60	110	73	21	27	42	50	40	108	61	21	110	30	76

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
4/29	90	100	130	61	22	28	70	58	43	93	69	22	130	31	74
4/30	110	150	152	54	24	29	120	62	42	80	82	24	152	31	72
5/1	125	200	187	51	26	30	175	115	43	69	102	26	200	31	69
5/2	150	315	218	50	25	31	249	109	47	61	126	25	315	29	68
5/3	170	305	250	50	24	31	177	84	61	57	121	24	305	26	77
5/4	200	290	238	49	24	31	120	68	80	55	115	24	290	25	194
5/5	160	275	200	51	25	36	87	59	83	55	103	25	275	25	300
5/6	138	268	165	51	32	67	66	51	74	63	97	32	268	26	235
5/7	115	255	144	55	65	73	63	49	67	97	98	49	255	29	194
5/8	95	237	138	70	67	61	65	59	61	95	95	59	237	30	167
5/9	86	230	129	81	56	50	68	69	59	87	91	50	230	30	145
5/10	76	217	116	82	49	41	79	75	56	85	88	41	217	28	134
5/11	71	194	107	80	48	36	101	84	52	84	86	36	194	26	125
5/12	64	183	106	74	49	32	139	99	49	87	88	32	183	27	114
5/13	61	189	114	75	46	31	191	117	48	96	97	31	191	29	105
5/14	58	201	157	85	45	30	246	123	47	112	110	30	246	55	96
5/15	60	225	233	101	46	30	356	111	46	132	134	30	356	65	91
5/16	66	279	337	92	46	29	328	93	47	156	147	29	337	51	91
5/17	78	323	334	80	45	28	268	81	50	216	150	28	334	43	100
5/18	89	295	327	72	41	28	229	72	56	245	145	28	327	41	112
5/19	94	280	328	71	39	28	210	65	72	235	142	28	328	47	118
5/20	95	284	302	83	39	28	198	61	90	234	141	28	302	57	120
5/21	96	240	284	87	39	28	194	60	110	229	137	28	284	86	121
5/22	104	208	271	82	39	29	190	63	129	214	133	29	271	113	116
5/23	115	178	252	78	38	32	171	73	123	212	127	32	252	112	112
5/24	126	156	239	77	39	36	152	93	109	237	126	36	239	133	109
5/25	151	154	255	88	41	43	138	144	102	246	136	41	255	159	108
5/26	296	174	334	125	46	50	134	232	107	228	173	46	334	174	117
5/27	323	173	351	132	56	76	144	193	135	220	180	56	351	195	143
5/28	295	157	337	115	66	256	180	159	141	224	193	66	337	198	172
5/29	280	153	340	101	68	700	224	147	142	242	240	68	700	198	195
5/30	328	192	319	91	65	580	252	146	141	259	237	65	580	215	210
5/31	458	372	302	85	63	376	263	166	140	272	250	63	458	215	231
6/1	455	416	294	84	61	296	243	185	135	269	244	61	455	200	263
6/2	437	373	272	111	62	377	220	209	136	279	248	62	437	192	291
6/3	449	340	236	135	68	699	213	206	128	288	276	68	699	189	310
6/4	495	297	211	130	80	500	221	165	117	262	248	80	500	189	344
6/5	555	321	189	137	97	357	238	144	110	240	239	97	555	171	424
6/6	594	415	178	154	130	344	298	133	115	258	262	115	594	160	597
6/7	583	401	176	195	186	373	533	138	131	267	298	131	583	151	675

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
6/8	521	329	171	266	234	414	555	160	146	244	304	146	555	144	583
6/9	448	285	161	355	369	341	520	188	141	224	303	141	520	136	476
6/10	401	253	151	350	993	494	487	387	146	221	388	146	993	132	421
6/11	380	228	145	311	884	1700	477	376	152	270	492	145	1700	135	450
6/12	340	217	139	296	594	2790	462	312	150	389	569	139	2790	134	443
6/13	330	237	132	328	476	2480	436	282	146	355	520	132	2480	135	387
6/14	370	244	123	361	409	1870	400	254	156	293	448	123	1870	128	338
6/15	510	231	118	374	370	956	386	225	178	263	361	118	956	133	311
6/16	700	215	128	382	326	837	391	194	188	265	363	128	837	140	307
6/17	900	216	132	404	299	715	448	169	182	259	372	132	900	142	311
6/18	1040	197	133	385	282	578	474	151	167	226	363	133	1040	127	298
6/19	955	184	139	352	275	483	400	147	152	201	329	139	955	115	317
6/20	875	187	129	320	251	450	340	143	142	192	303	129	875	106	362
6/21	790	215	122	292	223	415	299	126	137	182	280	122	790	100	343
6/22	710	280	115	251	205	380	274	112	133	169	263	112	710	94	392
6/23	650	316	106	224	191	348	252	102	133	159	248	102	650	88	382
6/24	580	292	99	210	177	320	242	97	128	146	229	97	580	82	339
6/25	555	268	94	210	167	295	228	93	121	138	217	93	555	76	321
6/26	560	270	90	196	171	271	214	90	115	146	212	90	560	71	292
6/27	568	334	84	189	180	270	203	88	108	173	220	84	568	68	264
6/28	580	546	80	185	183	330	196	87	101	163	245	80	580	67	253
6/29	595	489	74	175	181	419	186	82	95	148	244	74	595	66	252
6/30	600	414	70	166	179	512	169	85	88	142	242	70	600	63	249
7/1	604	430	69	162	164	440	159	293	80	142	254	69	604	58	242
7/2	590	452	70	162	149	391	181	877	76	136	308	70	877	54	243
7/3	540	402	71	154	141	351	224	650	169	128	283	71	650	52	229
7/4	500	350	68	143	140	320	215	505	482	119	284	68	505	51	209
7/5	600	307	65	143	149	295	190	420	408	113	269	65	600	51	188
7/6	670	275	64	141	178	271	169	340	301	106	251	64	670	50	177
7/7	710	284	63	133	205	245	153	268	238	103	240	63	710	52	168
7/8	720	284	59	132	357	223	143	275	201	99	249	59	720	56	156
7/9	700	249	56	130	481	206	139	259	183	94	250	56	700	62	147
7/10	650	223	56	128	407	194	138	256	172	89	231	56	650	60	139
7/11	590	208	55	128	325	186	138	230	168	86	211	55	590	58	133
7/12	540	200	54	128	284	176	128	204	178	84	198	54	540	58	130
7/13	480	194	51	126	264	164	121	206	202	82	189	51	480	59	129
7/14	420	182	61	135	253	153	114	201	185	78	178	61	420	57	126
7/15	440	167	138	138	369	146	111	184	161	75	193	75	440	56	126
7/16	550	155	143	131	524	143	103	165	145	76	213	76	550	54	124
7/17	675	144	122	120	722	137	100	151	149	77	240	77	722	50	118

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
7/18	930	137	122	111	498	143	105	138	139	76	240	76	930	48	109
7/19	1440	128	126	107	364	206	113	130	124	77	282	77	1440	49	104
7/20	1390	119	123	106	290	511	127	141	124	77	301	77	1390	46	106
7/21	896	118	121	105	252	762	147	178	132	77	279	77	896	43	106
7/22	717	123	112	100	225	600	137	185	153	74	243	74	717	40	97
7/23	618	126	101	96	199	410	126	158	149	88	207	88	618	39	89
7/24	507	118	92	98	183	268	123	142	129	211	187	92	507	38	83
7/25	415	110	84	94	169	252	120	181	120	222	177	84	415	37	78
7/26	356	106	76	86	156	245	114	220	120	182	166	76	356	36	73
7/27	317	108	70	78	146	241	109	182	122	162	154	70	317	35	68
7/28	283	104	66	72	134	230	99	160	109	148	141	66	283	35	64
7/29	256	100	63	76	124	215	100	144	98	135	131	63	256	36	61
7/30	237	106	60	87	117	204	100	131	90	123	125	60	237	38	59
7/31	228	128	58	94	109	173	93	121	87	111	120	58	228	38	57
8/1	217	160	56	85	111	157	93	113	85	109	119	56	217	38	55
8/2	200	170	54	77	126	148	84	107	83	149	120	54	200	36	53
8/3	182	146	51	69	129	141	83	102	77	171	115	51	182	37	52
8/4	168	122	48	63	119	134	86	100	73	149	106	48	168	36	52
8/5	159	108	45	59	108	128	88	96	70	126	99	45	159	35	52
8/6	153	98	44	56	100	121	89	90	72	113	94	44	153	35	52
8/7	145	91	45	53	99	114	88	85	74	109	90	45	145	34	52
8/8	135	91	45	54	97	111	86	82	73	104	88	45	135	32	52
8/9	127	121	43	53	96	106	83	80	68	102	88	43	127	31	52
8/10	118	121	42	50	103	102	82	84	63	106	87	42	121	29	53
8/11	114	110	41	49	113	97	83	86	59	107	86	41	114	28	53
8/12	109	98	41	48	113	92	81	86	56	98	82	41	113	28	55
8/13	104	100	40	47	109	88	76	82	53	90	79	40	109	27	59
8/14	99	96	39	44	105	86	72	77	50	88	76	39	105	26	62
8/15	94	89	39	41	100	82	73	73	48	96	73	39	100	26	60
8/16	96	85	41	39	96	78	78	68	45	103	73	39	103	26	56
8/17	107	80	41	37	97	76	78	64	43	100	72	37	107	25	54
8/18	106	76	40	36	97	73	72	63	41	93	70	36	106	24	54
8/19	99	75	39	34	95	72	69	60	41	87	67	34	99	24	57
8/20	92	72	38	32	91	74	67	58	40	82	65	32	92	23	66
8/21	86	69	37	31	87	73	64	57	46	78	63	31	87	23	79
8/22	81	66	36	30	83	75	61	55	64	74	63	30	83	22	87
8/23	76	65	35	29	82	90	59	54	102	72	66	29	102	21	91
8/24	75	62	34	29	81	98	56	52	140	69	69	29	140	21	88
8/25	77	59	33	28	78	99	54	49	121	65	66	28	121	20	97
8/26	74	57	32	28	76	89	52	47	115	61	63	28	115	20	132

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
8/27	69	55	32	29	73	83	50	46	116	58	61	29	116	20	176
8/28	67	56	31	29	71	77	48	44	116	61	60	29	116	19	163
8/29	65	74	30	27	68	73	47	43	120	67	61	27	120	19	147
8/30	62	112	29	27	66	69	46	41	126	70	65	27	126	19	140
8/31	68	119	29	28	67	65	44	40	127	71	66	28	127	20	136
9/1	76	119	29	28	69	62	43	38	136	67	67	28	136	19	128
9/2	79	111	28	26	73	59	51	37	148	65	68	26	148	19	117
9/3	75	103	28	25	80	58	60	36	158	65	69	25	158	19	107
9/4	70	95	28	25	115	58	71	35	146	67	71	25	146	19	99
9/5	66	92	28	24	138	56	84	34	159	65	75	24	159	18	92
9/6	63	92	28	24	148	55	80	34	172	62	76	24	172	18	86
9/7	66	105	27	27	153	53	70	35	169	60	76	27	169	18	81
9/8	67	135	27	29	143	52	63	35	165	58	77	27	165	17	77
9/9	66	138	28	28	149	51	59	35	157	58	77	28	157	17	72
9/10	65	102	28	28	149	50	56	35	152	58	72	28	152	17	67
9/11	62	102	28	27	138	50	55	35	153	57	71	27	153	18	64
9/12	59	105	27	27	127	49	54	34	173	56	71	27	173	18	63
9/13	57	112	27	26	118	47	53	34	177	56	71	26	177	18	60
9/14	59	225	27	25	110	46	52	34	165	61	80	25	225	18	58
9/15	63	190	27	23	103	45	50	34	157	65	76	23	190	18	55
9/16	67	175	27	22	97	44	50	35	158	71	75	22	175	19	53
9/17	66	155	27	21	93	42	52	35	288	72	85	21	288	19	51
9/18	63	145	26	21	90	42	55	35	385	70	93	21	385	19	49
9/19	61	135	26	20	92	41	55	34	280	67	81	20	280	20	48
9/20	59	128	26	19	89	41	54	34	235	64	75	19	235	20	47
9/21	57	120	26	19	85	41	55	36	227	63	73	19	227	20	46
9/22	56	123	25	19	80	41	52	37	346	60	84	19	346	21	45
9/23	54	127	25	18	75	39	51	36	380	58	86	18	380	20	45
9/24	53	132	25	18	72	39	49	36	343	56	82	18	343	19	44
9/25	51	126	25	18	69	39	47	35	344	55	81	18	344	19	43
9/26	50	122	25	18	65	42	46	35	316	53	77	18	316	18	42
9/27	50	117	25	18	62	44	44	36	279	51	73	18	279	18	42
9/28	51	113	24	18	60	42	45	36	248	49	69	18	248	18	43
9/29	55	110	24	18	58	41	49	35	221	48	66	18	221	18	44
9/30	56	118	24	18	57	40	53	35	197	48	65	18	197	18	44
10/1	55	136	24	18	58	40	54	35	177	48	64	18	177	18	43
10/2	52	166	25	17	58	39	52	35	162	47	65	17	166	17	42
10/3	51	190	28	17	56	37	50	35	149	47	66	17	190	17	
10/4	50	180	29	17	52	36	48	34	138	46	63	17	180	17	
10/5	50	159	29	17	48	35	47	34	129	45	59	17	159	17	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
10/6	51	134	28	17	46	34	45	34	122	44	55	17	134	16	
10/7	51	121	28	17	46	33	43	34	116	43	53	17	121	16	
10/8	51	112	29	16	47	32	42	34	109	42	51	16	112	16	
10/9	52	103	36	17	46	32	42	34	103	41	50	17	103	16	
10/10	53	95	38	17	45	32	43	33	99	40	49	17	99	16	
10/11	54	91	36	17	44	33	42	32	93	39	48	17	93	16	
10/12	55	85	35	16	43	32	40	31	88	39	46	16	88	16	
10/13	55	76	34	16	42	32	37	30	84	38	44	16	84	16	
10/14	56	78	33	16	41	32	37	29	80	37	44	16	80	16	
10/15	56	78	33	16	40	31	37	28	78	38	43	16	78	18	
10/16	55	81	34	16	40	30	36	28	76	37	43	16	81	18	
10/17	53	102	33	16	39	28	36	28	73	36	44	16	102	18	
10/18	52	111	32	16	40	27	36	27	71	35	45	16	111	18	
10/19	51	103	30	16	40	27	36	26	70	35	43	16	103	18	
10/20	50	98	29	16	40	27	35	26	56	34	41	16	98	17	
10/21	50	94	29	16	40	27	35	26	56	32	40	16	94	17	
10/22	50	96	31	16	39	26	34	26	57	30	41	16	96	17	
10/23	51	106	31	16	38	26	33	28	57	30	42	16	106	17	
10/24	52	103	31	16	40	25	33	28	54	31	41	16	103	17	
10/25	52	98	30	17	41	24	32	27	49	31	40	17	98	17	
10/26	53	101	28	17	39	23	31	26	55	30	40	17	101	17	
10/27	54	115	27	17	38	21	31	26	50	31	41	17	115	16	
10/28	54	111	25	16	38	19	30	31	48	32	40	16	111	17	
10/29	54	103	22	16	36	20	28	37	47	31	40	16	103	16	
10/30	54	98	19	16	32	22	26	34	46	31	38	16	98	15	
10/31	54	91	19	16	31	24	24	45	43	31	38	16	91	14	
11/1	53	85	21	16	34	25	23	44	42	30	37	16	85	13	
11/2	52	80	21	15	33	23	23	41	41	29	36	15	80	12	
11/3	51	77	21	16	32	22	23	38	39	29	35	16	77	13	
11/4	49	74	21	16	32	22	24	33	40	27	34	16	74	13	
11/5	48	72	21	16	31	22	25	31	44	26	33	16	72	13	
11/6	45	67	20	17	30	18	25	28	48	26	32	17	67	12	
11/7	43	59	20	17	29	14	25	27	38	26	30	14	59	11	
11/8	40	48	20	17	28	14	22	26	29	26	27	14	48	10	
11/9	38	38	16	16	27	14	19	25	28	26	25	14	38	9	
11/10	36	32	16	15	26	15	17	25	28	26	24	15	36	9	
11/11	35	30	16	14	25	15	17	25	29	24	23	14	35	10	
11/12	34	29	17	13	25	16	17	26	31	22	23	13	34	11	
11/13	32	27	16	12	25	16	18	26	33	20	22	12	33	12	
11/14	31	25	16	12	24	16	20	26	34	19	22	12	34	13	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
11/15	29	24	16	11	24	16	21	26	34	19	22	11	34	13	
11/16	28	23	16	11	24	16	22	27	34	20	22	11	34	13	
11/17	27	23	16	11	24	16	22	25	33	20	22	11	33	13	
11/18	26	22	16	10	24	15	22	24	32	20	21	10	32	13	
11/19	26	22	16	10	24	14	22	21	31	21	21	10	31	13	
11/20	25	21	16	11	25	14	22	19	31	21	20	11	31	13	
11/21	24	21	16	11	25	13	21	19	30	20	20	11	30	13	
11/22	24	20	17	11	25	13	21	19	29	20	20	11	29	13	
11/23	23	20	17	11	25	13	19	20	29	19	20	11	29	13	
11/24	23	19	17	11	25	13	18	20	28	18	19	11	28	12	
11/25	23	19	17	11	25	12	17	20	28	17	19	11	28	12	
11/26	23	19	16	11	25	12	18	19	29	16	19	11	29	12	
11/27	24	18	16	10	24	12	21	19	29	14	19	10	29	11	
11/28	24	18	15	10	24	12	22	18	29	14	19	10	29	11	
11/29	25	18	15	10	23	13	21	19	29	13	18	10	29	11	
11/30	26	17	14	10	23	13	20	19	30	13	18	10	30	11	
12/1	26	17	15	9	23	13	19	20	30	12	18	9	30	10	
12/2	26	16	15	9	22	13	18	20	29	12	18	9	29	10	
12/3	26	16	15	9	22	12	17	20	28	12	18	9	28	10	
12/4	26	16	15	10	21	12	16	19	26	13	17	10	26	10	
12/5	25	16	15	10	20	12	15	19	24	13	17	10	25	10	
12/6	25	17	14	10	19	12	14	19	23	13	17	10	25	10	
12/7	24	17	14	10	19	13	13	18	21	14	16	10	24	11	
12/8	23	17	15	10	18	13	13	18	20	15	16	10	23	11	
12/9	22	17	15	10	17	13	14	18	19	15	16	10	22	11	
12/10	22	17	15	10	17	13	15	18	19	16	16	10	22	11	
12/11	22	16	15	10	16	13	16	19	19	15	16	10	22	11	
12/12	22	16	15	10	16	13	16	19	20	15	16	10	22	11	
12/13	23	15	15	10	15	13	15	19	20	15	16	10	23	11	
12/14	23	15	15	10	15	13	15	19	20	14	16	10	23	11	
12/15	22	15	14	10	14	13	14	19	21	14	16	10	22	11	
12/16	22	15	14	10	14	13	14	19	22	14	16	10	22	11	
12/17	22	15	14	10	14	13	14	20	22	14	16	10	22	11	
12/18	21	15	14	10	13	12	13	20	22	14	15	10	22	11	
12/19	20	15	14	10	13	12	13	21	22	14	15	10	22	11	
12/20	19	16	14	10	13	12	13	21	22	14	15	10	22	10	
12/21	19	16	14	10	13	12	13	21	21	14	15	10	21	10	
12/22	18	16	14	10	13	12	13	20	21	15	15	10	21	10	
12/23	17	16	14	11	13	12	14	20	21	15	15	11	21	10	
12/24	17	16	14	11	14	12	15	19	21	16	15	11	21	10	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
12/25	16	16	14	12	14	12	15	19	21	16	15	12	21	10	
12/26	16	15	14	12	14	12	15	18	21	15	15	12	21	10	
12/27	16	15	14	12	14	12	15	18	20	15	15	12	20	9	
12/28	16	15	14	12	14	12	15	17	20	14	15	12	20	9	
12/29	16	14	14	12	14	12	14	17	20	14	15	12	20	9	
12/30	16	14	14	12	15	12	14	17	19	13	14	12	19	10	
12/31	16	14	14	11	15	12	14	16	18	14	14	11	18	10	

Table A3: Hydrometric data for the Moberly River (1996-2006; WSC 2007a, b).

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

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
2/8	1.5	1.3	1.9	1.5	0.7	1.7	1.2	1.8	0.5	4.6	1.7	0.5	4.6	1.4	
2/9	1.5	1.3	2.0	1.4	0.7	1.6	1.2	1.8	0.6	4.7	1.7	0.6	4.7	1.4	
2/10	1.5	1.2	2.0	1.4	0.7	1.5	1.3	1.7	0.6	4.7	1.7	0.6	4.7	1.4	
2/11	1.5	1.2	1.9	1.3	0.7	1.5	1.3	1.7	0.6	4.7	1.6	0.6	4.7	1.5	
2/12	1.5	1.2	1.9	1.4	0.7	1.5	1.4	1.6	0.7	4.6	1.6	0.7	4.6	1.5	
2/13	1.5	1.2	1.9	1.4	0.7	1.4	1.4	1.6	0.7	4.6	1.6	0.7	4.6	1.4	
2/14	1.6	1.2	1.9	1.4	0.7	1.4	1.4	1.6	0.7	4.6	1.7	0.7	4.6	1.3	
2/15	1.5	1.2	2.0	1.4	0.7	1.4	1.5	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/16	1.5	1.3	2.0	1.4	0.8	1.4	1.5	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/17	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.5	0.7	4.6	1.7	0.7	4.6	1.3	
2/18	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/19	1.5	1.3	1.9	1.4	0.8	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/20	1.4	1.4	1.9	1.4	0.9	1.5	1.6	1.4	0.8	4.6	1.7	0.8	4.6	1.3	
2/21	1.4	1.4	1.9	1.4	0.9	1.4	1.5	1.4	0.8	4.7	1.7	0.8	4.7	1.3	
2/22	1.4	1.4	2.0	1.4	0.9	1.4	1.5	1.4	0.9	4.7	1.7	0.9	4.7	1.3	
2/23	1.4	1.4	1.9	1.5	1.0	1.4	1.5	1.5	0.9	4.8	1.7	0.9	4.8	1.2	
2/24	1.4	1.4	1.9	1.6	1.0	1.4	1.4	1.5	1.0	4.9	1.7	1.0	4.9	1.2	
2/25	1.4	1.4	1.9	1.6	1.0	1.4	1.4	1.5	1.0	4.9	1.7	1.0	4.9	1.2	
2/26	1.4	1.4	1.9	1.6	1.0	1.3	1.4	1.5	1.1	4.8	1.7	1.0	4.8	1.1	
2/27	1.4	1.3	2.0	1.6	1.0	1.3	1.4	1.5	1.1	4.8	1.7	1.0	4.8	1.1	
2/28	1.4	1.3	1.9	1.6	1.0	1.4	1.4	1.6	1.1	4.7	1.7	1.0	4.7	1.1	
3/1	1.4	1.3	1.8	1.5	1.0	1.4	1.5	1.5	1.1	4.7	1.7	1.0	4.7	1.1	
3/2	1.5	1.3	1.8	1.4	1.0	1.4	1.5	1.5	1.1	4.8	1.7	1.0	4.8	1.2	
3/3	1.5	1.3	1.8	1.4	1.0	1.4	1.5	1.5	1.1	4.9	1.7	1.0	4.9	1.2	
3/4	1.5	1.4	1.8	1.4	1.0	1.5	1.4	1.4	1.1	5.0	1.7	1.0	5.0	1.2	
3/5	1.5	1.4	1.8	1.3	1.1	1.5	1.4	1.4	1.1	5.0	1.8	1.1	5.0	1.2	
3/6	1.5	1.5	1.8	1.3	1.1	1.5	1.4	1.4	1.1	5.0	1.8	1.1	5.0	1.2	
3/7	1.5	1.6	1.8	1.3	1.1	1.5	1.3	1.4	1.2	5.0	1.8	1.1	5.0	1.1	
3/8	1.6	1.6	1.7	1.3	1.1	1.6	1.3	1.3	1.2	4.9	1.8	1.1	4.9	1.1	
3/9	1.6	1.6	1.7	1.3	1.1	1.6	1.3	1.3	1.2	4.8	1.7	1.1	4.8	1.1	
3/10	1.6	1.7	1.7	1.3	1.1	1.6	1.2	1.3	1.3	4.8	1.8	1.1	4.8	1.1	
3/11	1.6	1.7	1.8	1.4	1.0	1.6	1.2	1.3	1.4	4.6	1.8	1.0	4.6	1.0	
3/12	1.6	1.7	1.8	1.4	1.0	1.6	1.2	1.3	1.4	4.5	1.8	1.0	4.5	1.0	
3/13	1.6	1.7	1.8	1.5	1.0	1.6	1.2	1.3	1.5	4.4	1.8	1.0	4.4	1.0	
3/14	1.6	1.7	1.9	1.5	1.0	1.6	1.3	1.3	1.5	4.3	1.8	1.0	4.3	0.9	
3/15	1.6	1.6	1.9	1.6	1.0	1.5	1.3	1.3	1.6	4.3	1.8	1.0	4.3	0.9	
3/16	1.6	1.6	2.0	1.6	1.1	1.5	1.3	1.3	1.6	4.2	1.8	1.1	4.2	0.9	
3/17	1.6	1.6	2.0	1.6	1.1	1.5	1.3	1.3	1.6	4.1	1.8	1.1	4.1	0.9	
3/18	1.6	1.6	2.1	1.6	1.1	1.5	1.3	1.3	1.6	4.1	1.8	1.1	4.1	0.9	
3/19	1.6	1.6	2.1	1.6	1.2	1.5	1.3	1.4	1.6	4.1	1.8	1.2	4.1	0.9	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
3/20	1.5	1.6	2.2	1.6	1.2	1.5	1.3	1.4	1.6	4.1	1.8	1.2	4.1	0.9	
3/21	1.5	1.6	2.2	1.7	1.4	1.5	1.3	1.4	1.6	4.1	1.8	1.3	4.1	0.9	
3/22	1.5	1.6	2.2	1.7	1.5	1.5	1.3	1.4	1.5	4.1	1.8	1.3	4.1	0.9	
3/23	1.5	1.6	2.2	1.8	1.5	1.4	1.3	1.4	1.5	4.2	1.8	1.3	4.2	1.0	
3/24	1.5	1.7	2.2	1.8	1.6	1.4	1.4	1.5	1.5	4.2	1.9	1.4	4.2	1.0	
3/25	1.5	1.7	2.3	1.8	1.7	1.4	1.4	1.5	1.6	4.4	1.9	1.4	4.4	1.0	
3/26	1.5	1.8	2.3	1.8	1.8	1.4	1.4	1.5	1.6	4.6	2.0	1.4	4.6	1.1	
3/27	1.6	1.8	2.4	1.8	1.8	1.4	1.4	1.5	1.6	5.1	2.0	1.4	5.1	1.1	
3/28	1.6	1.8	2.6	1.7	1.9	1.4	1.4	1.6	1.7	5.4	2.1	1.4	5.4	1.2	
3/29	1.6	1.9	2.6	1.7	1.9	1.3	1.4	1.6	1.7	5.5	2.1	1.3	5.5	1.3	
3/30	1.7	1.9	2.7	1.6	2.0	1.3	1.4	1.6	1.8	5.6	2.2	1.3	5.6	1.4	
3/31	1.7	1.9	2.8	1.6	2.0	1.4	1.4	1.7	1.9	5.8	2.2	1.4	5.8	1.4	
4/1	1.8	1.9	2.8	1.6	2.0	1.4	1.4	1.7	2.0	5.9	2.2	1.4	5.9	1.6	
4/2	1.8	1.9	2.9	1.7	2.0	1.4	1.4	1.7	2.1	6.4	2.3	1.4	6.4	1.7	
4/3	1.8	1.9	3.0	1.8	2.0	1.4	1.4	1.7	2.2	6.8	2.4	1.4	6.8	1.8	
4/4	1.9	1.9	3.0	1.8	2.0	1.4	1.4	1.7	2.4	7.5	2.5	1.4	7.5	2.0	
4/5	1.9	2.0	3.1	1.8	2.0	1.5	1.4	1.7	2.7	8.1	2.6	1.4	8.1	2.1	
4/6	1.9	2.0	3.1	1.8	2.0	1.5	1.4	1.8	2.8	9.1	2.7	1.4	9.1	2.2	
4/7	2.0	2.0	3.2	1.8	2.0	1.5	1.4	1.8	3.0	10.0	2.9	1.4	10.0	2.2	
4/8	2.1	2.1	3.3	1.8	2.0	1.6	1.4	1.8	3.2	11.1	3.0	1.4	11.1	2.2	
4/9	2.1	2.4	3.4	1.8	2.0	1.6	1.4	1.9	3.3	12.5	3.2	1.4	12.5	2.3	
4/10	2.2	2.7	3.4	1.7	1.9	1.7	1.5	2.0	3.5	13.4	3.4	1.5	13.4	2.3	
4/11	2.4	3.2	3.5	1.8	1.9	1.7	1.6	2.0	3.7	13.9	3.6	1.6	13.9	2.4	
4/12	2.6	5.8	3.6	1.8	1.8	1.8	1.7	2.1	3.8	14.4	3.9	1.7	14.4	2.4	
4/13	3.4	6.9	3.8	1.8	1.8	1.8	1.7	2.2	3.9	15.9	4.3	1.7	15.9	2.4	
4/14	4.2	7.3	4.1	1.8	1.7	1.9	1.8	2.3	4.0	15.5	4.5	1.7	15.5	2.4	
4/15	4.9	7.5	4.9	2.0	1.7	1.9	1.7	2.5	4.1	15.3	4.6	1.7	15.3	2.5	
4/16	5.8	7.9	5.8	2.1	1.6	2.0	1.7	2.7	4.2	15.3	4.9	1.6	15.3	2.5	
4/17	7.0	8.5	7.0	2.4	1.6	2.1	1.7	2.9	4.3	15.6	5.3	1.6	15.6	2.6	
4/18	9.0	10.0	7.7	2.9	1.6	2.1	1.7	3.0	4.5	15.8	5.8	1.6	15.8	2.6	
4/19	11.0	13.0	7.8	3.7	1.6	2.2	1.8	3.2	4.7	15.5	6.4	1.6	15.5	2.7	
4/20	14.0	17.5	7.6	7.0	1.6	2.2	1.8	3.3	5.1	16.9	7.7	1.6	17.5	2.7	
4/21	18.0	24.0	7.4	7.7	1.6	2.3	1.8	3.5	5.9	18.8	9.1	1.6	24.0	2.8	
4/22	22.0	32.0	7.2	8.3	1.7	2.4	1.8	3.9	6.7	21.3	10.7	1.7	32.0	2.8	
4/23	27.0	46.0	7.2	9.2	1.7	2.6	1.8	4.3	6.7	24.4	13.1	1.7	46.0	2.8	
4/24	32.0	48.8	8.9	10.1	1.8	2.7	1.8	4.7	7.1	26.1	14.4	1.8	48.8	2.7	
4/25	35.0	48.0	10.0	10.7	2.0	2.8	2.0	5.3	7.4	28.3	15.1	2.0	48.0	2.6	
4/26	36.4	45.0	10.1	14.0	2.2	2.9	2.4	6.2	7.2	31.0	15.7	2.2	45.0	2.5	
4/27	36.1	42.5	10.8	15.4	2.3	3.1	2.9	7.0	5.7	34.5	16.0	2.3	42.5	2.6	
4/28	34.7	40.0	11.5	16.7	2.4	3.3	3.5	8.5	9.0	36.6	16.6	2.4	40.0	2.7	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
4/29	35.4	39.0	12.1	17.4	2.4	3.5	4.2	9.2	9.9	37.4	17.0	2.4	39.0	2.8	
4/30	35.6	38.8	13.1	17.9	2.3	3.8	4.7	9.3	10.6	37.3	17.3	2.3	38.8	2.9	
5/1	35.7	38.6	14.2	18.0	2.2	4.1	5.0	9.4	11.3	36.7	17.5	2.2	38.6	3.0	
5/2	37.7	39.2	15.8	18.3	2.0	4.4	5.1	9.5	12.5	36.0	18.0	2.0	39.2	3.4	
5/3	38.5	39.5	18.2	18.7	2.0	4.6	5.4	9.7	14.2	35.1	18.6	2.0	39.5	3.7	
5/4	37.8	42.0	20.7	18.8	2.0	4.9	6.0	10.3	16.7	34.4	19.4	2.0	42.0	4.1	
5/5	36.8	48.0	23.9	18.9	2.0	5.4	6.7	10.4	18.8	33.5	20.4	2.0	48.0	4.4	
5/6	35.5	48.9	26.7	18.8	2.0	6.0	7.5	10.5	20.1	34.8	21.1	2.0	48.9	4.7	
5/7	34.8	49.7	29.8	18.8	2.0	6.5	8.8	10.8	20.8	42.2	22.4	2.0	49.7	5.1	
5/8	33.0	50.4	31.6	19.5	2.1	7.2	11.4	11.4	21.1	43.2	23.1	2.1	50.4	5.9	
5/9	31.0	53.0	33.4	19.5	2.3	7.9	12.4	11.9	21.1	43.7	23.6	2.3	53.0	6.9	
5/10	28.7	55.0	34.5	19.3	2.4	10.6	14.2	12.4	21.0	43.6	24.2	2.4	55.0	7.1	
5/11	27.3	56.1	34.5	19.0	2.6	10.8	16.2	13.4	20.8	43.8	24.4	2.6	56.1	7.5	
5/12	26.2	57.9	34.6	18.8	2.7	10.8	18.1	14.6	20.4	44.1	24.8	2.7	57.9	7.7	
5/13	25.2	61.0	34.9	19.2	3.1	11.2	21.5	16.6	19.9	44.2	25.7	3.1	61.0	8.0	
5/14	25.1	65.6	36.8	23.0	3.3	12.0	25.1	18.3	19.8	45.6	27.5	3.3	65.6	8.2	
5/15	24.6	71.1	42.8	27.6	3.5	11.8	30.0	19.8	19.2	47.5	29.8	3.5	71.1	8.2	
5/16	24.9	75.9	51.3	28.3	3.6	12.7	32.7	21.1	18.9	50.6	32.0	3.6	75.9	8.2	
5/17	24.6	84.4	53.1	27.6	3.8	13.0	34.7	21.7	18.9	55.2	33.7	3.8	84.4	8.2	
5/18	25.9	93.6	59.3	27.0	4.2	13.7	36.4	21.8	19.1	58.9	36.0	4.2	93.6	8.6	
5/19	28.6	101.0	60.7	26.7	4.7	14.0	37.8	21.9	19.6	61.8	37.7	4.7	101.0	9.4	
5/20	29.9	105.0	61.1	26.7	5.2	13.7	39.3	22.0	21.1	65.5	38.9	5.2	105.0	10.7	
5/21	31.3	104.0	60.4	26.8	5.4	14.1	41.2	21.9	23.1	67.9	39.6	5.4	104.0	12.6	
5/22	33.3	99.9	60.9	27.0	5.7	14.2	43.4	22.0	25.2	68.0	40.0	5.7	99.9	14.7	
5/23	36.2	93.6	61.2	27.5	6.7	14.3	46.2	22.2	26.4	67.9	40.2	6.7	93.6	16.6	
5/24	38.8	101.0	62.5	27.6	6.8	14.7	46.8	23.3	26.9	67.2	41.6	6.8	101.0	18.5	
5/25	41.9	81.3	60.5	28.9	6.7	16.0	46.6	25.9	27.1	65.3	40.0	6.7	81.3	20.5	
5/26	45.6	77.2	58.1	32.0	7.2	17.9	46.3	30.2	27.3	63.6	40.5	7.2	77.2	22.2	
5/27	50.5	73.7	57.6	34.6	7.6	20.3	46.6	33.8	27.7	61.7	41.4	7.6	73.7	24.1	
5/28	53.4	70.3	57.5	35.6	8.1	24.3	48.2	36.0	28.4	59.8	42.2	8.1	70.3	25.9	
5/29	54.3	66.7	57.4	35.2	8.5	32.7	52.8	37.5	29.1	59.0	43.3	8.5	66.7	26.9	
5/30	57.0	64.3	56.2	34.5	9.7	40.7	58.7	38.8	29.6	59.8	44.9	9.7	64.3	27.6	
5/31	64.1	64.0	53.4	34.0	9.9	45.4	66.9	39.7	30.3	61.5	46.9	9.9	66.9	28.2	
6/1	71.0	66.3	50.7	33.1	10.1	47.5	72.5	40.8	30.5	64.2	48.7	10.1	72.5	28.3	
6/2	75.2	69.2	48.3	32.5	10.8	59.3	73.0	42.5	30.5	65.6	50.7	10.8	75.2	28.4	
6/3	78.0	72.9	45.7	32.2	11.6	65.4	72.5	43.8	30.0	65.8	51.8	11.6	78.0	28.7	
6/4	80.7	72.7	42.8	32.4	12.9	63.8	71.5	44.1	29.2	63.8	51.4	12.9	80.7	29.3	
6/5	84.1	72.4	40.2	32.8	14.7	61.6	71.3	43.4	28.5	63.0	51.2	14.7	84.1	28.8	
6/6	86.4	74.5	38.0	34.7	17.8	63.2	72.5	42.5	28.4	66.9	52.5	17.8	86.4	28.1	
6/7	87.1	77.1	35.5	38.1	20.4	65.8	73.7	42.0	28.8	67.6	53.6	20.4	87.1	27.2	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
6/8	85.0	76.8	33.1	41.2	23.1	62.9	71.7	41.6	30.7	65.6	53.2	23.1	85.0	26.4	
6/9	82.1	74.5	30.9	45.6	32.0	59.7	68.5	42.1	31.7	62.5	53.0	30.9	82.1	25.5	
6/10	78.6	71.0	29.0	45.0	38.7	74.4	65.4	43.7	32.0	59.6	53.7	29.0	78.6	24.6	
6/11	74.5	67.1	26.8	42.9	43.6	90.1	64.4	47.9	31.6	60.6	55.0	26.8	90.1	23.8	
6/12	70.4	64.1	25.2	40.8	47.2	87.7	64.6	50.8	31.1	61.4	54.3	25.2	87.7	22.8	
6/13	66.4	61.9	23.3	39.8	49.5	81.4	65.4	51.0	30.9	57.4	52.7	23.3	81.4	22.1	
6/14	62.5	60.7	21.8	41.1	51.3	76.2	66.1	50.8	31.1	54.3	51.6	21.8	76.2	21.6	
6/15	59.1	59.1	21.0	41.8	51.4	72.9	67.2	50.3	31.5	51.4	50.6	21.0	72.9	21.2	
6/16	57.4	57.6	20.4	42.7	50.4	69.9	68.6	48.9	31.2	48.1	49.5	20.4	69.9	20.5	
6/17	54.0	56.2	19.3	45.1	49.3	66.8	72.8	46.9	30.4	45.2	48.6	19.3	72.8	19.8	
6/18	49.0	54.0	18.9	46.5	48.2	63.7	76.3	44.6	29.5	42.6	47.3	18.9	76.3	19.0	
6/19	42.0	52.7	18.3	47.0	47.5	60.4	78.5	42.9	28.4	39.7	45.7	18.3	78.5	17.7	
6/20	36.0	50.8	17.1	46.6	46.6	56.9	76.5	40.9	27.3	37.9	43.7	17.1	76.5	17.0	
6/21	30.2	50.7	17.1	45.1	45.3	54.0	73.5	39.1	26.2	36.4	41.8	17.1	73.5	16.2	
6/22	33.0	50.8	16.0	43.1	43.0	51.3	69.8	37.6	24.9	34.6	40.4	16.0	69.8	15.5	
6/23	34.3	51.4	15.1	40.6	40.7	48.6	66.4	36.0	23.8	32.6	39.0	15.1	66.4	14.5	
6/24	34.2	51.7	14.1	38.3	38.4	45.9	62.8	34.4	22.5	31.0	37.3	14.1	62.8	13.6	
6/25	34.0	51.7	13.3	36.7	36.6	44.3	59.6	32.9	21.4	30.1	36.1	13.3	59.6	12.9	
6/26	34.0	50.4	12.5	35.1	34.7	43.6	55.5	31.3	20.2	29.8	34.7	12.5	55.5	12.0	
6/27	34.9	52.3	11.7	33.7	33.1	42.4	52.8	29.4	18.9	29.6	33.9	11.7	52.8	11.5	
6/28	35.0	57.2	11.1	32.0	31.3	41.7	50.4	27.6	18.0	28.3	33.3	11.1	57.2	10.8	
6/29	34.1	59.0	10.6	30.5	29.8	42.5	47.5	26.4	17.6	26.7	32.5	10.6	59.0	10.3	
6/30	33.6	57.6	10.2	28.9	28.6	44.6	45.0	25.1	16.8	25.4	31.6	10.2	57.6	9.6	
7/1	32.4	56.6	10.5	27.1	26.9	45.8	42.9	25.3	17.3	24.1	30.9	10.5	56.6	8.6	
7/2	32.0	56.3	10.6	26.3	25.9	46.2	40.8	25.3	16.7	22.9	30.3	10.6	56.3	8.1	
7/3	31.9	54.6	10.4	25.5	27.5	45.7	38.1	25.8	18.0	21.6	29.9	10.4	54.6	7.5	
7/4	32.0	51.4	10.1	24.9	29.1	44.0	35.9	26.6	20.0	20.6	29.5	10.1	51.4	7.1	
7/5	32.7	48.1	9.8	24.6	29.9	42.5	34.1	26.9	21.4	19.3	28.9	9.8	48.1	6.8	
7/6	33.5	45.4	9.6	24.0	31.1	41.0	31.9	26.3	22.1	18.3	28.3	9.6	45.4	6.5	
7/7	34.1	43.2	9.5	23.3	31.1	38.9	29.7	26.0	22.2	17.7	27.6	9.5	43.2	6.2	
7/8	34.9	40.5	9.1	22.6	33.3	36.7	27.8	25.4	21.8	16.7	26.9	9.1	40.5	6.4	
7/9	35.5	37.6	8.7	21.8	35.4	34.8	26.2	24.7	22.1	15.8	26.3	8.7	37.6	5.7	
7/10	35.9	35.6	8.3	20.8	33.2	33.0	24.9	23.8	21.6	15.5	25.3	8.3	35.9	5.4	
7/11	35.5	33.2	8.4	20.0	31.5	31.2	23.4	22.6	21.7	14.5	24.2	8.4	35.5	5.6	
7/12	34.0	31.7	8.3	19.5	30.2	29.3	22.1	21.8	21.8	13.7	23.2	8.3	34.0	5.4	
7/13	30.6	30.7	8.1	18.8	28.3	27.3	20.9	21.0	21.4	13.1	22.0	8.1	30.7	5.1	
7/14	25.5	29.3	9.7	17.8	27.8	26.0	19.8	20.5	20.8	12.7	21.0	9.7	29.3	5.1	
7/15	27.0	27.3	8.7	17.1	28.7	24.8	18.9	19.7	20.2	12.2	20.5	8.7	28.7	4.9	
7/16	31.0	25.7	7.9	16.4	33.9	23.0	17.5	18.9	19.3	11.5	20.5	7.9	33.9	4.7	
7/17	34.0	24.2	7.5	15.8	39.9	22.0	16.5	18.3	19.2	11.0	20.8	7.5	39.9	4.3	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
7/18	38.0	22.6	7.4	15.2	36.7	22.9	15.6	17.7	18.5	10.6	20.5	7.4	38.0	3.9	
7/19	34.0	21.3	6.9	14.6	34.4	30.2	15.1	16.5	17.6	10.5	20.1	6.9	34.4	3.8	
7/20	31.0	19.8	6.8	14.1	32.5	48.4	14.6	16.0	16.9	10.3	21.0	6.8	48.4	3.6	
7/21	27.0	18.7	6.7	13.3	30.4	79.8	13.7	15.6	16.4	9.9	23.1	6.7	79.8	3.6	
7/22	23.8	19.0	6.4	13.2	28.0	77.8	12.9	15.2	15.4	9.6	22.1	6.4	77.8	3.5	
7/23	21.0	18.4	6.2	12.5	26.7	79.8	12.4	14.5	14.7	10.5	21.7	6.2	79.8	3.3	
7/24	18.8	17.2	6.1	11.3	24.6	76.6	11.8	13.9	13.9	10.6	20.5	6.1	76.6	3.1	
7/25	17.0	15.9	5.9	10.8	23.0	70.4	11.2	13.4	13.2	10.3	19.1	5.9	70.4	3.0	
7/26	15.0	15.1	5.7	10.4	21.5	64.4	10.8	12.7	12.7	9.7	17.8	5.7	64.4	2.9	
7/27	13.4	14.7	5.4	10.0	19.9	59.4	10.0	12.1	11.7	9.4	16.6	5.4	59.4	2.8	
7/28	12.5	13.6	5.0	9.6	18.6	54.6	9.4	11.6	10.9	9.1	15.5	5.0	54.6	2.7	
7/29	11.5	13.0	4.8	9.6	17.7	51.1	8.9	10.7	10.4	8.7	14.6	4.8	51.1	2.6	
7/30	10.8	13.2	4.6	9.0	16.6	48.2	8.8	10.1	10.1	8.5	14.0	4.6	48.2	2.6	
7/31	10.0	13.8	4.5	8.6	15.2	45.7	8.7	9.5	9.2	8.0	13.3	4.5	45.7	2.6	
8/1	9.6	13.2	4.4	8.0	14.7	43.2	8.3	9.0	9.0	7.8	12.7	4.4	43.2	2.6	
8/2	9.0	12.5	4.3	7.6	14.4	40.2	8.0	8.8	8.4	7.8	12.1	4.3	40.2	2.6	
8/3	8.5	11.6	4.2	7.3	13.8	37.3	7.9	8.5	8.0	7.2	11.4	4.2	37.3	2.5	
8/4	7.7	11.1	4.0	7.0	13.0	34.7	7.6	8.1	7.7	7.0	10.8	4.0	34.7	2.3	
8/5	8.5	10.8	3.8	6.7	12.5	33.0	7.9	7.6	7.4	6.8	10.5	3.8	33.0	2.1	
8/6	10.0	10.3	3.8	6.5	11.9	30.9	8.3	7.1	7.6	6.6	10.3	3.8	30.9	2.0	
8/7	14.0	9.7	3.9	6.2	11.4	28.5	8.2	6.8	8.0	6.3	10.3	3.9	28.5	2.0	
8/8	11.5	10.2	3.7	6.0	10.9	26.7	8.1	6.4	8.5	6.3	9.8	3.7	26.7	1.9	
8/9	9.0	9.7	3.4	6.0	10.6	25.2	8.0	6.2	9.0	5.9	9.3	3.4	25.2	1.8	
8/10	7.6	9.3	3.2	5.8	10.1	23.7	8.0	6.0	9.2	5.9	8.9	3.2	23.7	1.7	
8/11	7.2	9.1	3.1	5.3	9.7	22.1	7.4	5.8	9.2	5.9	8.5	3.1	22.1	1.8	
8/12	9.5	8.8	2.9	5.1	9.3	20.6	7.2	5.7	9.1	5.7	8.4	2.9	20.6	1.6	
8/13	11.4	8.6	2.8	5.1	9.1	19.2	7.2	5.4	9.1	5.5	8.3	2.8	19.2	1.5	
8/14	13.0	8.5	2.7	4.9	8.6	17.9	7.5	5.4	8.9	5.5	8.3	2.7	17.9	1.5	
8/15	12.2	8.6	2.5	4.8	8.5	16.9	6.7	5.1	8.6	5.5	7.9	2.5	16.9	1.6	
8/16	11.8	8.2	2.5	4.5	8.0	15.7	6.6	4.8	8.3	5.5	7.6	2.5	15.7	1.6	
8/17	11.4	7.9	2.5	4.5	7.9	14.6	6.6	4.7	8.1	5.4	7.3	2.5	14.6	1.4	
8/18	10.6	7.7	2.5	4.3	7.7	13.8	6.5	4.7	7.7	5.3	7.1	2.5	13.8	1.3	
8/19	10.4	7.5	2.5	4.1	7.6	13.1	6.4	4.5	7.6	5.2	6.9	2.5	13.1	1.3	
8/20	10.0	7.3	2.4	4.0	7.7	12.4	6.2	4.2	7.6	5.1	6.7	2.4	12.4	1.3	
8/21	9.5	7.1	2.2	3.9	7.9	11.7	6.1	3.9	8.0	5.1	6.5	2.2	11.7	1.2	
8/22	8.8	7.0	2.1	4.0	8.3	10.8	6.1	4.0	7.6	5.1	6.4	2.1	10.8	1.1	
8/23	8.4	7.0	2.1	3.9	8.6	10.5	5.8	3.8	7.9	4.9	6.3	2.1	10.5	1.1	
8/24	8.2	6.6	2.0	3.6	9.1	10.1	5.6	3.9	8.7	4.6	6.2	2.0	10.1	1.1	
8/25	8.0	6.4	1.9	3.5	9.2	9.7	5.3	3.9	9.0	4.5	6.1	1.9	9.7	1.0	
8/26	7.6	6.1	1.9	3.5	9.3	9.2	5.1	3.4	9.1	4.3	6.0	1.9	9.3	0.9	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
8/27	7.2	6.0	1.9	3.5	9.1	8.6	4.9	3.2	9.3	4.4	5.8	1.9	9.3	0.9	
8/28	6.9	6.0	1.9	3.1	9.4	8.1	4.9	3.2	9.6	4.1	5.7	1.9	9.6	0.9	
8/29	6.6	6.2	1.9	2.9	9.3	7.7	4.7	3.0	9.7	4.1	5.6	1.9	9.7	0.8	
8/30	6.6	5.8	1.8	2.9	9.3	7.3	4.5	2.9	9.8	4.0	5.5	1.8	9.8	0.8	
8/31	7.9	5.5	1.7	2.8	9.0	6.9	4.3	2.7	10.3	4.0	5.5	1.7	10.3	0.8	
9/1	8.6	5.3	1.6	2.6	8.1	6.6	4.3	2.7	11.1	4.0	5.5	1.6	11.1	0.7	
9/2	7.8	5.1	1.5	2.5	8.8	6.7	4.3	2.8	16.6	3.8	6.0	1.5	16.6	0.7	
9/3	7.1	5.1	1.4	2.5	12.4	6.3	4.4	2.6	20.6	3.6	6.6	1.4	20.6	0.8	
9/4	6.7	5.0	1.4	2.4	15.7	6.1	4.9	2.5	20.9	3.6	6.9	1.4	20.9	0.6	
9/5	6.6	5.0	1.4	2.4	18.6	5.5	4.7	2.5	22.3	3.5	7.2	1.4	22.3	0.5	
9/6	6.5	5.0	1.3	2.4	22.4	5.3	4.6	2.5	22.7	3.4	7.6	1.3	22.7	0.4	
9/7	7.1	5.1	1.3	2.4	23.7	5.3	4.5	2.5	22.8	3.4	7.8	1.3	23.7	0.4	
9/8	7.3	4.9	1.2	2.3	24.9	4.9	4.4	2.4	23.3	3.4	7.9	1.2	24.9	0.4	
9/9	7.3	4.7	1.1	2.1	26.5	4.9	4.5	2.5	23.4	3.4	8.0	1.1	26.5	0.4	
9/10	7.1	4.6	1.1	2.0	27.7	4.6	4.2	2.4	23.6	3.3	8.1	1.1	27.7	0.3	
9/11	7.0	4.5	1.0	2.0	28.5	4.5	4.1	2.2	24.2	3.4	8.1	1.0	28.5	0.3	
9/12	6.8	4.6	1.0	1.9	28.8	4.4	3.8	2.4	25.8	3.4	8.3	1.0	28.8	0.3	
9/13	6.7	4.8	1.0	1.8	27.8	4.3	3.7	2.4	26.5	3.4	8.2	1.0	27.8	0.3	
9/14	9.1	4.9	0.9	1.6	27.0	4.2	3.6	2.0	26.8	3.6	8.4	0.9	27.0	0.3	
9/15	7.0	5.4	0.9	1.5	26.1	4.2	3.7	2.2	27.1	3.7	8.2	0.9	27.1	0.3	
9/16	6.8	5.8	0.9	1.4	25.1	4.1	3.7	2.1	26.9	3.7	8.0	0.9	26.9	0.3	
9/17	6.7	5.7	0.8	1.3	24.3	4.0	3.6	1.9	31.9	3.8	8.4	0.8	31.9	0.3	
9/18	6.6	5.7	0.8	1.3	23.2	3.9	3.6	1.9	39.5	3.9	9.0	0.8	39.5	0.3	
9/19	6.6	5.7	0.7	1.2	21.9	3.8	3.6	1.9	39.4	4.0	8.9	0.7	39.4	0.3	
9/20	6.6	5.9	0.7	1.2	20.8	3.8	3.7	1.9	39.0	4.1	8.8	0.7	39.0	0.3	
9/21	6.5	5.4	0.7	1.1	19.7	3.7	3.6	2.0	42.1	4.1	8.9	0.7	42.1	0.3	
9/22	6.2	5.2	0.6	1.1	18.6	3.7	3.5	2.0	49.5	3.9	9.4	0.6	49.5	0.3	
9/23	6.0	5.2	0.6	1.1	17.9	3.6	3.6	1.9	50.7	3.8	9.4	0.6	50.7	0.2	
9/24	5.9	5.4	0.6	0.9	17.1	3.6	3.6	1.9	50.3	3.9	9.3	0.6	50.3	0.2	
9/25	5.7	5.2	0.6	1.0	16.3	3.5	3.7	1.8	48.9	4.0	9.1	0.6	48.9	0.2	
9/26	5.6	5.1	0.6	1.1	15.5	3.5	3.8	2.1	46.9	4.3	8.9	0.6	46.9	0.2	
9/27	6.3	5.2	0.7	0.9	14.9	3.7	3.8	2.4	44.8	3.9	8.7	0.7	44.8	0.2	
9/28	6.4	5.4	0.7	0.8	14.2	3.8	4.0	2.1	43.3	3.8	8.5	0.7	43.3	0.2	
9/29	6.5	4.9	0.7	0.8	13.5	3.6	4.2	2.0	41.4	4.0	8.2	0.7	41.4	0.2	
9/30	7.2	5.0	0.7	0.7	13.0	3.5	4.0	2.0	39.4	4.0	8.0	0.7	39.4	0.2	
10/1	7.6	5.1	0.7	0.7	12.7	3.8	4.1	2.1	37.6	3.9	7.8	0.7	37.6	0.2	
10/2	7.7	5.6	0.7	0.7	11.5	3.4	4.3	2.2	35.8	3.8	7.6	0.7	35.8	0.2	
10/3	8.0	6.4	0.8	0.7	11.0	3.3	4.5	2.3	33.8	3.9	7.5	0.7	33.8	0.2	
10/4	8.1	6.6	0.9	0.6	10.7	3.2	4.2	2.4	32.3	3.9	7.3	0.6	32.3	0.2	
10/5	8.4	6.7	0.9	0.6	10.3	2.9	4.2	2.5	30.9	4.0	7.1	0.6	30.9	0.2	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
10/6	8.6	7.1	0.9	0.6	9.8	2.9	4.2	2.5	29.1	4.1	7.0	0.6	29.1	0.2	
10/7	8.7	7.2	0.8	0.6	9.5	2.9	4.5	2.6	28.1	4.2	6.9	0.6	28.1	0.2	
10/8	8.7	7.4	0.8	0.5	9.1	2.9	4.5	2.7	26.3	4.3	6.7	0.5	26.3	0.2	
10/9	8.9	7.5	0.9	0.5	8.9	2.8	4.6	2.8	24.9	4.3	6.6	0.5	24.9	0.2	
10/10	8.7	7.7	0.9	0.6	8.4	2.9	4.7	2.7	23.8	4.1	6.5	0.6	23.8	0.2	
10/11	8.4	7.9	0.9	0.6	8.2	2.9	4.4	2.9	22.6	4.3	6.3	0.6	22.6	0.2	
10/12	8.2	8.1	0.9	0.5	7.9	2.8	4.4	2.8	21.5	4.3	6.1	0.5	21.5	0.2	
10/13	7.8	8.1	0.8	0.5	7.5	3.0	4.6	2.6	20.7	4.4	6.0	0.5	20.7	0.2	
10/14	7.7	8.5	0.8	0.5	7.5	3.0	4.7	2.7	19.9	4.6	6.0	0.5	19.9	0.2	
10/15	7.6	8.7	0.8	0.5	7.5	2.6	4.2	2.7	19.0	4.8	5.8	0.5	19.0	0.2	
10/16	7.9	9.9	0.8	0.5	7.8	2.5	4.2	2.6	18.6	5.0	6.0	0.5	18.6	0.2	
10/17	7.3	11.8	0.8	0.5	7.9	2.4	4.2	2.6	17.8	5.2	6.0	0.5	17.8	0.2	
10/18	7.0	13.6	0.8	0.5	8.1	2.5	4.1	2.6	17.4	5.2	6.2	0.5	17.4	0.2	
10/19	6.9	15.0	0.9	0.5	7.8	2.6	3.9	2.7	17.0	5.4	6.3	0.5	17.0	0.2	
10/20	7.1	15.8	1.1	0.5	8.3	2.4	3.9	2.7	16.8	5.6	6.4	0.5	16.8	0.2	
10/21	6.8	17.0	1.1	0.5	8.3	2.4	3.9	2.8	15.7	5.5	6.4	0.5	17.0	0.2	
10/22	6.6	18.5	1.2	0.6	7.9	2.2	3.8	2.9	15.2	5.5	6.4	0.6	18.5	0.2	
10/23	6.4	19.3	1.1	0.6	8.2	2.1	3.9	3.0	14.7	5.5	6.5	0.6	19.3	0.2	
10/24	6.3	19.5	0.9	0.5	8.3	2.2	3.8	3.3	14.2	5.5	6.4	0.5	19.5	0.2	
10/25	6.0	19.7	0.9	0.4	8.3	2.2	3.8	3.5	14.0	5.5	6.4	0.4	19.7	0.2	
10/26	5.7	20.0	1.0	0.5	7.5	2.2	3.7	3.8	13.6	5.5	6.4	0.5	20.0	0.2	
10/27	5.6	20.4	1.1	0.5	7.6	2.3	3.7	4.1	13.2	5.9	6.4	0.5	20.4	0.2	
10/28	5.6	20.2	1.3	0.4	8.5	2.3	3.6	4.0	13.3	5.5	6.5	0.4	20.2	0.2	
10/29	5.6	19.9	1.2	0.5	8.9	2.4	3.5	3.9	12.8	5.5	6.4	0.5	19.9	0.4	
10/30	5.6	20.0	1.6	0.6	9.5	2.3	2.9	2.4	12.4	5.8	6.3	0.6	20.0	0.8	
10/31	5.6	20.0	1.8	0.6	10.0	2.3	2.7	2.3	12.3	5.8	6.3	0.6	20.0	0.7	
11/1	5.6	19.9	1.6	0.5	9.2	2.3	2.7	2.3	11.7	5.5	6.1	0.5	19.9	0.7	
11/2	5.5	19.4	1.5	0.5	9.3	2.3	2.7	2.3	11.3	5.5	6.0	0.5	19.4	0.6	
11/3	5.4	18.9	1.5	0.5	9.3	2.3	2.7	2.3	11.3	5.6	6.0	0.5	18.9	0.6	
11/4	5.2	18.4	1.6	0.5	9.6	2.3	2.8	2.3	11.3	5.6	5.9	0.5	18.4	0.5	
11/5	4.9	17.9	1.6	0.4	9.7	2.3	2.9	2.3	11.9	5.4	5.9	0.4	17.9	0.5	
11/6	4.6	17.6	1.6	0.4	9.7	2.3	2.9	2.3	11.8	5.8	5.9	0.4	17.6	0.5	
11/7	4.2	16.9	1.6	0.4	9.8	2.3	2.9	2.3	11.7	5.4	5.8	0.4	16.9	0.5	
11/8	4.0	16.3	1.6	0.4	9.9	2.3	2.8	2.4	10.9	4.6	5.5	0.4	16.3	0.5	
11/9	3.7	16.1	1.4	0.5	10.6	2.3	2.6	2.4	10.9	4.6	5.5	0.5	16.1	0.4	
11/10	3.4	15.7	1.4	0.5	9.2	2.4	2.5	2.5	10.9	4.7	5.3	0.5	15.7	0.4	
11/11	3.2	15.0	1.4	0.5	8.3	2.4	2.4	2.5	11.0	4.6	5.1	0.5	15.0	0.4	
11/12	3.0	14.3	1.6	0.5	7.5	2.4	2.4	2.5	11.3	4.4	5.0	0.5	14.3	0.4	
11/13	2.8	13.9	1.7	0.4	6.8	2.4	2.6	2.5	11.5	4.2	4.9	0.4	13.9	0.4	
11/14	2.6	13.0	1.7	0.4	6.2	2.4	2.6	2.5	11.7	4.1	4.7	0.4	13.0	0.4	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
11/15	2.5	12.0	1.7	0.4	5.7	2.4	2.8	2.5	11.8	4.1	4.6	0.4	12.0	0.4	
11/16	2.3	11.4	1.7	0.4	5.5	2.4	2.9	2.4	11.8	4.1	4.5	0.4	11.8	0.4	
11/17	2.3	10.4	1.7	0.4	5.6	2.5	3.0	2.4	11.7	4.1	4.4	0.4	11.7	0.4	
11/18	2.2	9.2	1.7	0.4	5.6	2.5	3.1	2.4	11.6	4.2	4.3	0.4	11.6	0.4	
11/19	2.2	8.2	1.8	0.4	5.6	2.5	3.1	2.3	11.6	4.2	4.2	0.4	11.6	0.4	
11/20	2.2	7.2	1.8	0.4	5.5	2.5	3.1	2.3	11.7	4.3	4.1	0.4	11.7	0.4	
11/21	2.2	6.2	1.8	0.4	5.3	2.5	3.0	2.3	11.8	4.4	4.0	0.4	11.8	0.4	
11/22	2.2	5.6	1.8	0.4	5.2	2.5	3.0	2.3	11.9	4.4	3.9	0.4	11.9	0.4	
11/23	2.1	5.1	1.7	0.4	5.2	2.4	2.8	2.3	11.8	4.4	3.8	0.4	11.8	0.4	
11/24	2.1	4.6	1.7	0.4	5.2	2.4	2.8	2.3	11.5	4.4	3.7	0.4	11.5	0.4	
11/25	2.1	4.2	1.6	0.4	5.2	2.4	2.8	2.3	11.1	4.3	3.6	0.4	11.1	0.4	
11/26	2.1	3.9	1.6	0.4	5.2	2.4	2.9	2.3	10.4	4.2	3.5	0.4	10.4	0.4	
11/27	2.1	3.6	1.6	0.4	5.2	2.3	3.0	2.3	9.5	4.2	3.4	0.4	9.5	0.4	
11/28	2.1	3.4	1.6	0.3	5.2	2.2	3.0	2.3	8.5	4.0	3.3	0.3	8.5	0.4	
11/29	2.1	3.2	1.6	0.3	5.3	2.2	3.0	2.4	7.8	3.6	3.1	0.3	7.8	0.4	
11/30	2.1	3.1	1.6	0.3	5.3	2.2	2.9	2.4	7.3	3.1	3.0	0.3	7.3	0.4	
12/1	2.1	3.0	1.6	0.3	5.3	2.1	2.8	2.4	7.0	2.9	3.0	0.3	7.0	0.4	
12/2	2.2	2.9	1.6	0.3	5.2	2.1	2.7	2.3	6.8	2.7	2.9	0.3	6.8	0.4	
12/3	2.2	2.8	1.6	0.4	5.2	2.1	2.5	2.3	6.5	2.7	2.8	0.4	6.5	0.4	
12/4	2.2	2.8	1.6	0.4	5.0	2.1	2.4	2.3	6.4	2.6	2.8	0.4	6.4	0.4	
12/5	2.2	2.7	1.6	0.4	5.0	2.1	2.2	2.2	6.3	2.6	2.7	0.4	6.3	0.4	
12/6	2.2	2.7	1.6	0.4	4.9	2.1	2.0	2.2	6.3	2.6	2.7	0.4	6.3	0.4	
12/7	2.3	2.6	1.6	0.4	4.9	2.1	1.9	2.2	6.4	2.6	2.7	0.4	6.4	0.4	
12/8	2.3	2.6	1.7	0.4	4.8	2.1	1.8	2.2	6.5	2.7	2.7	0.4	6.5	0.4	
12/9	2.3	2.6	1.7	0.4	4.8	2.2	1.9	2.2	6.7	2.7	2.7	0.4	6.7	0.4	
12/10	2.3	2.7	1.8	0.4	4.8	2.2	2.0	2.2	6.9	2.7	2.8	0.4	6.9	0.4	
12/11	2.3	2.7	1.8	0.4	4.7	2.2	2.1	2.2	7.3	2.7	2.8	0.4	7.3	0.4	
12/12	2.3	2.7	1.8	0.4	4.6	2.2	2.3	2.2	7.5	2.6	2.9	0.4	7.5	0.4	
12/13	2.3	2.8	1.8	0.4	4.4	2.2	2.5	2.2	7.8	2.5	2.9	0.4	7.8	0.4	
12/14	2.3	2.7	1.8	0.4	4.2	2.2	2.6	2.2	8.2	2.4	2.9	0.4	8.2	0.4	
12/15	2.3	2.6	1.7	0.4	4.1	2.2	2.6	2.2	8.6	2.4	2.9	0.4	8.6	0.4	
12/16	2.3	2.6	1.6	0.4	3.8	2.2	2.6	2.2	8.8	2.3	2.9	0.4	8.8	0.3	
12/17	2.3	2.5	1.6	0.4	3.7	2.2	2.6	2.2	8.8	2.2	2.8	0.4	8.8	0.3	
12/18	2.3	2.5	1.6	0.4	3.5	2.2	2.6	2.3	8.7	2.1	2.8	0.4	8.7	0.3	
12/19	2.2	2.4	1.6	0.4	3.4	2.2	2.5	2.3	8.5	2.1	2.8	0.4	8.5	0.4	
12/20	2.2	2.4	1.7	0.4	3.4	2.2	2.4	2.3	8.3	2.1	2.7	0.4	8.3	0.4	
12/21	2.1	2.4	1.7	0.4	3.3	2.2	2.4	2.3	8.3	2.1	2.7	0.4	8.3	0.4	
12/22	2.1	2.5	1.7	0.4	3.3	2.2	2.4	2.3	8.4	2.1	2.7	0.4	8.4	0.4	
12/23	2.0	2.5	1.6	0.5	3.2	2.2	2.5	2.2	8.5	2.1	2.7	0.5	8.5	0.4	
12/24	2.0	2.5	1.6	0.5	3.2	2.3	2.6	2.1	8.5	2.1	2.7	0.5	8.5	0.4	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
12/25	1.9	2.6	1.7	0.5	3.2	2.3	2.6	2.1	8.4	2.2	2.7	0.5	8.4	0.4	
12/26	1.9	2.6	1.6	0.5	3.2	2.3	2.6	2.0	8.2	2.1	2.7	0.5	8.2	0.4	
12/27	1.8	2.6	1.6	0.5	3.2	2.3	2.5	2.0	8.2	2.1	2.7	0.5	8.2	0.3	
12/28	1.8	2.6	1.6	0.5	3.2	2.3	2.4	1.9	8.1	2.0	2.6	0.5	8.1	0.3	
12/29	1.8	2.5	1.6	0.5	3.1	2.3	2.3	1.9	7.8	1.9	2.6	0.5	7.8	0.3	
12/30	1.8	2.5	1.6	0.5	3.0	2.3	2.2	1.9	7.3	1.8	2.5	0.5	7.3	0.3	
12/31	1.8	2.4	1.6	0.5	2.9	2.3	2.2	1.9	7.0	1.8	2.4	0.5	7.0	0.3	

Table A4: Hydrometric data for the Pine River (1996-2006; WSC 2007a, b).

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
1/1	39	34	42	28	55	29	44	50	32	70	42	28	70	60
1/2	38	34	40	27	54	29	42	50	32	66	41	27	66	59
1/3	37	35	40	27	53	29	42	50	33	65	41	27	65	58
1/4	37	35	36	26	52	28	42	53	33	64	41	26	64	57
1/5	36	35	36	26	50	28	43	54	33	64	40	26	64	56
1/6	36	35	36	25	49	27	43	53	34	64	40	25	64	56
1/7	36	35	38	25	47	27	44	52	34	64	40	25	64	55
1/8	36	34	38	25	44	27	44	49	35	62	39	25	62	55
1/9	36	33	37	26	42	27	44	47	36	59	39	26	59	54
1/10	36	33	36	27	40	27	44	42	36	56	37	27	56	54
1/11	35	32	36	28	38	26	43	40	36	54	37	26	54	54
1/12	34	33	36	28	36	26	42	39	35	52	36	26	52	54
1/13	33	33	36	29	34	25	40	38	35	51	35	25	51	53
1/14	31	33	36	30	32	25	39	39	35	50	35	25	50	52
1/15	30	34	36	30	31	25	38	39	34	51	35	25	51	51
1/16	30	34	36	29	31	25	37	40	34	51	35	25	51	51
1/17	29	34	37	28	31	25	35	41	35	50	34	25	50	50
1/18	28	32	37	26	32	25	33	42	36	50	34	25	50	50
1/19	27	31	36	25	32	26	32	42	36	49	34	25	49	50
1/20	27	30	36	24	32	27	31	40	36	49	33	24	49	50
1/21	27	30	35	24	32	27	29	39	35	50	33	24	50	50
1/22	27	30	34	23	31	28	28	37	34	51	32	23	51	50
1/23	27	30	34	23	31	27	26	35	34	52	32	23	52	49
1/24	27	30	34	24	30	27	25	34	33	54	32	24	54	48
1/25	27	30	34	25	29	26	24	32	32	55	31	24	55	48
1/26	27	31	34	25	29	27	24	31	32	55	31	24	55	46
1/27	27	31	34	26	29	27	24	31	31	56	31	24	56	46
1/28	26	32	35	25	29	28	23	31	30	55	31	23	55	44
1/29	26	32	35	24	30	29	23	31	29	56	32	23	56	44
1/30	26	33	34	23	30	29	24	32	28	57	32	23	57	42
1/31	26	34	34	23	30	30	24	33	27	57	32	23	57	42
2/1	26	34	32	23	30	30	24	33	27	56	32	23	56	42
2/2	26	34	32	23	30	30	24	32	26	56	31	23	56	42
2/3	26	35	32	24	30	30	24	34	26	54	31	24	54	42
2/4	27	36	32	24	29	29	24	35	26	52	31	24	52	42
2/5	27	36	32	24	28	28	23	36	26	52	31	23	52	42
2/6	28	36	32	25	27	27	23	37	26	52	31	23	52	41
2/7	28	36	31	25	26	26	22	37	26	52	31	22	52	40

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
2/8	28	36	32	25	26	26	22	36	27	53	31	22	53	40
2/9	28	36	32	24	25	25	22	34	28	54	31	22	54	38
2/10	28	36	32	23	25	25	22	33	28	55	31	22	55	38
2/11	28	35	32	23	24	25	23	31	29	56	31	23	56	36
2/12	29	34	32	24	24	24	23	29	29	58	31	23	58	36
2/13	29	34	32	25	23	24	24	28	30	58	31	23	58	36
2/14	29	34	32	24	23	25	24	26	30	58	30	23	58	36
2/15	29	33	33	24	22	25	25	25	30	59	30	22	59	36
2/16	29	33	33	24	22	25	25	23	30	60	30	22	60	36
2/17	28	32	33	24	22	25	26	22	30	62	30	22	62	36
2/18	28	32	32	24	23	25	26	21	30	63	30	21	63	36
2/19	27	33	31	24	23	25	26	21	32	63	30	21	63	36
2/20	27	33	32	24	23	25	26	21	33	64	31	21	64	36
2/21	27	34	32	24	24	24	26	21	34	64	31	21	64	35
2/22	27	35	33	25	24	24	25	22	36	65	31	22	65	34
2/23	26	36	33	26	24	23	24	22	37	66	32	22	66	34
2/24	26	36	32	27	24	23	24	23	37	66	32	23	66	34
2/25	26	36	32	28	25	22	23	24	37	66	32	22	66	33
2/26	26	36	32	27	25	22	23	24	37	66	32	22	66	32
2/27	26	35	32	27	25	22	23	24	37	67	32	22	67	32
2/28	26	34	32	27	24	23	22	24	36	68	32	22	68	32
3/1	26	34	31	26	24	23	22	23	36	71	32	22	71	31
3/2	26	34	30	26	25	24	22	23	36	72	32	22	72	31
3/3	26	34	30	25	26	24	23	22	36	73	32	22	73	32
3/4	26	34	30	24	27	25	22	22	37	75	32	22	75	32
3/5	26	34	30	23	26	26	22	21	38	75	32	21	75	32
3/6	26	35	30	22	26	26	21	20	39	75	32	20	75	32
3/7	26	36	30	22	26	27	20	19	40	75	32	19	75	31
3/8	26	36	29	22	26	27	20	19	42	75	32	19	75	31
3/9	27	36	28	22	25	27	19	18	43	75	32	18	75	30
3/10	27	37	28	23	25	27	19	18	44	74	32	18	74	30
3/11	28	37	29	24	24	27	19	18	45	73	32	18	73	29
3/12	29	36	29	25	24	27	20	18	47	72	33	18	72	29
3/13	29	36	29	26	25	27	20	19	48	71	33	19	71	29
3/14	29	36	30	27	25	26	20	19	49	70	33	19	70	29
3/15	29	36	30	28	26	26	20	20	50	68	33	20	68	29
3/16	29	36	30	28	27	25	19	21	50	66	33	19	66	29
3/17	29	37	31	28	29	25	19	22	50	66	33	19	66	30
3/18	29	38	32	28	30	24	18	23	50	65	34	18	65	30
3/19	28	39	32	28	32	24	18	24	50	65	34	18	65	30

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
3/20	28	40	33	29	34	23	18	25	50	65	35	18	65	30
3/21	28	41	34	30	36	22	19	26	50	65	35	19	65	30
3/22	28	43	34	31	39	22	19	28	50	66	36	19	66	30
3/23	28	44	34	31	41	22	19	30	50	67	37	19	67	30
3/24	28	46	34	31	43	21	20	32	50	68	37	20	68	30
3/25	28	46	34	31	44	21	20	33	50	71	38	20	71	30
3/26	28	48	35	31	45	21	21	34	51	73	39	21	73	30
3/27	28	48	36	30	46	21	21	34	52	76	39	21	76	30
3/28	28	50	38	30	47	21	22	36	53	80	40	21	80	30
3/29	29	50	39	30	48	21	22	38	54	83	41	21	83	31
3/30	29	51	40	29	48	21	22	40	55	88	42	21	88	31
3/31	30	52	42	28	48	21	22	41	57	91	43	21	91	31
4/1	30	54	42	29	48	21	22	42	59	95	44	21	95	31
4/2	31	55	42	30	48	22	21	44	62	98	45	21	98	31
4/3	32	57	43	30	47	22	21	44	65	100	46	21	100	32
4/4	32	60	42	31	47	23	20	46	68	101	47	20	101	32
4/5	33	64	42	31	46	23	20	47	72	101	48	20	101	33
4/6	34	68	42	31	46	24	20	49	76	102	49	20	102	34
4/7	34	73	41	31	45	25	20	51	80	105	50	20	105	36
4/8	35	78	40	31	43	26	21	54	83	106	52	21	106	37
4/9	37	85	40	31	42	27	21	57	86	107	53	21	107	38
4/10	39	91	39	30	40	28	22	62	90	106	55	22	106	40
4/11	42	98	38	31	37	30	23	66	93	105	56	23	105	43
4/12	48	108	38	31	36	31	24	70	95	104	58	24	108	45
4/13	56	115	38	32	34	32	25	77	93	104	61	25	115	48
4/14	66	121	39	34	34	34	26	83	92	104	63	26	121	50
4/15	77	130	40	36	33	36	27	94	91	106	67	27	130	54
4/16	95	138	42	41	34	37	28	103	91	110	72	28	138	56
4/17	120	145	45	52	34	39	30	119	93	113	79	30	145	60
4/18	140	153	48	65	36	41	31	130	98	116	86	31	153	63
4/19	175	160	51	90	38	44	32	142	108	121	96	32	175	66
4/20	210	170	56	216	40	48	33	153	110	138	117	33	216	72
4/21	255	180	75	245	46	55	35	161	113	181	135	35	255	76
4/22	300	187	92	251	57	65	36	170	117	264	154	36	300	81
4/23	360	195	102	244	76	80	38	179	133	357	176	38	360	85
4/24	400	202	133	341	98	100	40	196	161	437	211	40	437	95
4/25	440	221	176	511	104	130	43	233	174	586	262	43	586	134
4/26	430	247	189	609	95	165	46	261	169	726	294	46	726	148
4/27	400	340	232	504	78	194	50	248	212	687	295	50	687	172
4/28	375	422	308	402	81	219	58	211	323	542	294	58	542	177

Date	Discharge (m ³ /s)											Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006				
4/29	350	395	398	324	105	245	66	184	323	441	283	66	441	272	
4/30	320	367	464	286	143	233	85	177	312	371	276	85	464	381	
5/1	310	361	501	273	154	206	140	194	338	320	280	140	501	321	
5/2	295	363	617	283	187	179	280	237	429	288	316	179	617	266	
5/3	285	368	763	298	216	158	327	247	623	271	356	158	763	228	
5/4	275	394	749	292	225	153	289	215	604	274	347	153	749	207	
5/5	270	417	721	266	230	172	239	186	510	294	331	172	721	210	
5/6	255	437	692	249	222	204	198	162	421	477	332	162	692	259	
5/7	240	479	666	254	215	205	172	148	360	683	342	148	683	313	
5/8	225	508	633	321	212	208	160	146	330	620	336	146	633	323	
5/9	211	565	562	325	211	236	153	148	340	566	332	148	566	296	
5/10	195	613	531	296	214	226	159	156	319	551	326	156	613	261	
5/11	183	602	528	278	214	210	171	192	288	588	325	171	602	246	
5/12	181	663	576	272	209	200	193	276	262	664	350	181	664	248	
5/13	182	892	674	304	208	225	256	392	243	795	417	182	892	256	
5/14	185	1130	790	355	217	292	389	489	230	851	493	185	1130	242	
5/15	200	1390	815	374	232	297	511	548	230	915	551	200	1390	233	
5/16	225	1650	754	370	262	287	483	435	255	1040	576	225	1650	247	
5/17	260	1710	713	354	263	291	459	359	306	1120	584	260	1710	356	
5/18	310	1330	717	342	257	278	455	308	428	956	538	257	1330	567	
5/19	380	1180	721	347	277	255	476	276	564	893	537	255	1180	618	
5/20	450	1130	740	385	328	237	527	272	661	939	567	237	1130	650	
5/21	520	906	729	428	372	226	649	289	659	853	563	226	906	676	
5/22	550	776	704	459	380	245	714	326	577	784	552	245	784	659	
5/23	580	668	677	582	453	343	614	534	467	737	566	343	737	629	
5/24	600	611	676	1010	412	531	534	741	400	691	621	400	1010	784	
5/25	620	641	759	1250	362	662	488	1090	390	687	695	362	1250	741	
5/26	800	682	814	1260	320	632	493	1160	522	685	737	320	1260	692	
5/27	910	641	836	939	292	658	643	912	619	717	717	292	939	673	
5/28	700	603	820	744	278	847	943	813	591	788	713	278	943	613	
5/29	600	754	715	633	279	1040	1210	908	574	883	760	279	1210	574	
5/30	580	1080	619	545	308	847	1470	944	612	974	798	308	1470	554	
5/31	700	1410	554	506	353	681	1280	870	564	999	792	353	1410	532	
6/1	900	1550	527	533	412	722	967	914	508	982	802	412	1550	530	
6/2	1000	1580	488	553	478	978	877	929	459	949	829	459	1580	552	
6/3	1200	1310	415	597	539	1030	881	785	425	870	805	415	1310	638	
6/4	1350	1130	360	704	624	800	943	661	416	771	776	360	1350	644	
6/5	1480	1270	323	741	700	691	1060	639	453	708	807	323	1480	551	
6/6	1380	1290	302	866	744	734	1110	661	680	783	855	302	1380	480	
6/7	1200	1110	290	769	771	729	1020	654	1400	809	875	290	1400	428	

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
6/8	1050	983	277	637	778	712	810	700	1270	754	797	277	1270	388
6/9	960	892	267	598	939	675	741	766	897	665	740	267	960	390
6/10	860	795	265	556	916	763	853	1050	753	620	743	265	1050	412
6/11	760	754	263	539	856	747	1010	947	694	585	716	263	1010	398
6/12	670	872	243	613	795	603	1120	804	624	557	690	243	1120	380
6/13	625	1010	221	773	738	528	1140	746	561	501	684	221	1140	358
6/14	610	966	200	888	719	548	1150	787	554	461	688	200	1150	335
6/15	600	901	188	944	714	588	1220	726	499	435	682	188	1220	355
6/16	580	942	203	1090	658	565	1290	670	437	399	683	203	1290	368
6/17	520	892	199	1120	619	586	1430	604	409	359	674	199	1430	333
6/18	485	833	189	1000	646	547	1700	555	380	340	668	189	1700	294
6/19	460	792	210	892	675	521	1300	529	358	326	606	210	1300	259
6/20	440	712	217	801	599	524	1060	474	348	323	550	217	1060	236
6/21	450	824	204	704	531	524	970	421	349	314	529	204	970	218
6/22	480	1000	192	632	502	541	942	420	356	325	539	192	1000	202
6/23	500	968	180	560	468	516	896	381	354	331	515	180	968	187
6/24	550	871	172	513	416	454	855	359	327	307	482	172	871	171
6/25	575	828	163	473	386	449	825	340	304	286	463	163	828	160
6/26	590	800	165	443	400	483	780	330	283	290	456	165	800	155
6/27	585	920	176	424	425	457	791	343	259	301	468	176	920	157
6/28	570	1010	160	413	438	480	763	333	248	287	470	160	1010	163
6/29	535	880	147	385	448	610	671	296	303	275	455	147	880	160
6/30	520	712	142	367	435	645	618	279	367	258	434	142	712	148
7/1	510	619	194	364	409	583	565	333	327	249	415	194	619	132
7/2	500	587	505	366	370	583	510	396	315	236	437	236	587	123
7/3	505	536	461	361	695	525	476	469	438	223	469	223	695	119
7/4	510	490	360	347	932	475	409	449	666	215	485	215	932	118
7/5	564	455	298	361	675	454	383	406	578	215	439	215	675	120
7/6	576	447	277	371	576	424	376	401	454	274	418	274	576	129
7/7	566	469	250	342	515	377	348	361	415	385	403	250	566	148
7/8	513	425	220	371	494	341	334	337	382	366	378	220	513	154
7/9	505	406	195	399	469	317	338	317	477	313	374	195	505	137
7/10	519	399	176	394	424	300	360	291	535	300	370	176	535	130
7/11	465	365	161	384	403	291	375	263	499	273	348	161	499	160
7/12	407	565	148	374	389	276	376	244	426	245	345	148	565	174
7/13	381	795	137	348	358	254	363	238	370	218	346	137	795	152
7/14	368	702	130	313	342	231	339	239	330	201	320	130	702	146
7/15	358	553	121	303	359	220	333	220	298	190	296	121	553	145
7/16	338	466	113	285	371	210	300	200	270	184	274	113	466	134
7/17	322	406	111	246	370	204	262	184	252	179	254	111	406	124

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
7/18	501	357	115	211	330	962	248	176	232	170	330	115	962	115
7/19	700	314	115	209	293	1820	257	172	212	176	427	115	1820	109
7/20	546	285	106	216	275	2060	259	163	202	182	429	106	2060	101
7/21	527	270	102	225	268	2260	258	157	200	178	445	102	2260	94
7/22	473	272	95	236	262	1390	232	150	194	162	347	95	1390	91
7/23	416	274	88	240	253	971	215	141	179	175	295	88	971	93
7/24	378	266	82	241	240	777	214	133	165	219	272	82	777	96
7/25	350	250	79	200	223	650	216	127	152	255	250	79	650	96
7/26	329	236	78	175	212	549	223	119	146	224	229	78	549	92
7/27	310	222	77	159	200	480	218	110	139	195	211	77	480	86
7/28	288	208	75	185	189	420	193	105	128	177	197	75	420	82
7/29	269	195	73	330	190	384	169	102	117	171	200	73	384	80
7/30	262	203	70	438	184	354	157	98	110	160	204	70	438	115
7/31	243	249	68	340	162	327	150	94	107	150	189	68	340	196
8/1	227	243	71	220	161	296	142	90	102	173	173	71	296	163
8/2	211	214	72	190	180	271	131	87	96	236	169	72	271	138
8/3	198	194	67	168	179	257	123	87	90	275	164	67	275	123
8/4	189	181	62	155	168	256	118	83	87	238	154	62	256	111
8/5	228	175	58	159	156	270	116	77	91	201	153	58	270	100
8/6	304	169	55	163	148	271	140	73	213	177	171	55	304	93
8/7	268	162	54	167	152	252	147	74	409	162	185	54	409	86
8/8	233	165	51	172	150	236	135	79	313	153	169	51	313	81
8/9	208	205	48	165	147	216	132	85	267	142	162	48	267	78
8/10	190	198	47	150	138	198	134	83	229	138	151	47	229	76
8/11	182	182	47	140	123	181	139	88	198	132	141	47	198	75
8/12	236	150	47	133	111	168	132	88	176	122	136	47	236	71
8/13	248	140	47	122	103	159	119	85	159	113	130	47	248	66
8/14	222	139	49	112	98	149	116	92	147	113	124	49	222	63
8/15	210	150	52	110	95	141	128	89	137	131	124	52	210	62
8/16	209	208	57	108	90	132	132	83	130	151	130	57	209	64
8/17	200	198	62	107	85	124	127	78	122	145	125	62	200	62
8/18	183	180	64	104	81	118	111	75	115	134	117	64	183	58
8/19	168	170	63	98	77	114	99	79	108	122	110	63	170	56
8/20	157	145	59	95	77	110	91	96	103	111	104	59	157	55
8/21	159	128	55	92	81	106	86	87	108	107	101	55	159	53
8/22	158	129	51	90	102	103	80	78	116	112	102	51	158	51
8/23	146	146	50	88	150	100	77	73	135	136	110	50	150	49
8/24	142	157	49	93	158	98	78	70	148	128	112	49	158	48
8/25	143	150	47	200	175	100	88	69	134	113	122	47	200	48
8/26	135	140	46	273	191	100	102	65	120	103	127	46	273	47

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
8/27	124	130	44	200	234	106	104	63	115	97	122	44	234	47
8/28	117	115	44	170	247	100	93	81	113	93	117	44	247	46
8/29	113	125	44	120	230	97	87	96	114	94	112	44	230	46
8/30	111	137	44	112	229	94	86	87	115	96	111	44	229	46
8/31	127	132	44	109	233	92	80	77	119	93	111	44	233	46
9/1	212	125	44	99	381	92	73	70	141	97	133	44	381	46
9/2	235	115	44	89	380	93	71	65	344	103	154	44	380	45
9/3	193	110	44	79	419	108	78	60	520	103	171	44	520	45
9/4	165	108	46	72	425	108	92	59	406	101	158	46	425	45
9/5	148	109	47	67	514	130	95	59	409	95	167	47	514	45
9/6	138	110	45	67	684	112	86	65	399	88	179	45	684	46
9/7	154	109	44	85	635	102	78	96	334	82	172	44	635	45
9/8	191	110	42	95	663	109	72	97	299	77	175	42	663	45
9/9	203	109	42	93	658	100	66	91	275	91	173	42	658	45
9/10	210	100	42	90	609	94	64	83	258	111	166	42	609	45
9/11	202	97	42	105	550	90	73	73	258	125	161	42	550	45
9/12	183	96	42	99	504	88	88	71	391	128	169	42	504	44
9/13	165	95	41	88	499	86	85	74	508	124	177	41	508	40
9/14	158	95	42	79	448	83	84	73	424	119	160	42	448	37
9/15	159	99	42	72	402	80	84	74	374	130	152	42	402	37
9/16	174	105	44	66	370	78	78	80	337	141	147	44	370	37
9/17	180	113	42	62	334	77	75	80	351	134	145	42	351	36
9/18	174	118	41	59	364	77	75	75	390	122	150	41	390	36
9/19	162	118	41	57	378	75	76	71	353	114	145	41	378	36
9/20	151	115	41	54	326	74	343	119	325	130	168	41	343	36
9/21	141	122	41	53	299	74	345	169	333	136	171	41	345	39
9/22	135	131	40	53	272	74	250	147	401	130	163	40	401	41
9/23	128	126	40	52	248	73	227	177	429	121	162	40	429	43
9/24	119	118	40	52	226	76	204	184	383	113	152	40	383	43
9/25	112	111	40	71	211	77	185	160	364	106	144	40	364	43
9/26	109	107	40	65	195	78	167	151	331	101	134	40	331	44
9/27	110	106	43	57	181	75	155	142	296	103	127	43	296	52
9/28	132	124	43	53	168	74	147	131	266	105	124	43	266	54
9/29	255	133	43	51	158	75	209	120	242	130	142	43	255	50
9/30	269	133	42	55	157	73	292	111	222	259	161	42	292	48
10/1	236	161	42	60	179	73	244	103	204	241	154	42	244	48
10/2	207	272	41	56	179	72	208	95	189	212	153	41	272	49
10/3	189	331	43	52	166	70	282	88	176	185	158	43	331	49
10/4	187	303	45	50	152	68	287	83	164	164	150	45	303	46
10/5	258	260	46	49	141	65	239	78	153	151	144	46	260	43

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
10/6	267	232	46	49	130	63	207	74	148	137	135	46	267	42
10/7	243	213	79	49	125	62	200	70	152	133	133	49	243	41
10/8	266	196	191	57	121	60	267	72	145	142	152	57	267	40
10/9	292	179	210	84	120	60	246	86	140	144	156	60	292	39
10/10	269	168	169	81	123	60	222	86	148	146	147	60	269	38
10/11	250	158	133	73	120	60	199	101	149	281	152	60	281	37
10/12	237	148	111	66	114	63	172	99	304	298	161	63	304	37
10/13	215	140	99	62	108	64	153	92	423	312	167	62	423	36
10/14	212	153	96	62	101	67	141	88	360	295	158	62	360	36
10/15	217	218	125	68	95	67	130	84	348	256	161	67	348	37
10/16	212	562	125	65	90	64	121	80	299	233	185	64	562	37
10/17	193	1050	112	61	88	63	117	77	253	227	224	61	1050	38
10/18	181	752	123	60	88	65	119	78	224	343	203	60	752	38
10/19	169	525	124	58	118	64	117	147	198	333	185	58	525	38
10/20	154	417	113	56	146	65	110	378	172	284	189	56	417	38
10/21	149	357	113	56	140	67	104	327	164	251	173	56	357	40
10/22	148	322	119	83	156	66	98	327	157	226	170	66	327	43
10/23	149	311	122	142	279	64	93	316	150	215	184	64	316	42
10/24	147	289	119	134	571	62	88	375	142	241	217	62	571	40
10/25	138	263	112	116	478	60	83	310	135	235	193	60	478	42
10/26	127	283	106	104	378	58	79	285	131	232	178	58	378	46
10/27	122	410	106	96	318	57	75	321	124	247	188	57	410	49
10/28	118	377	107	86	287	59	72	327	120	230	178	59	377	54
10/29	104	329	109	79	262	59	67	295	116	206	163	59	329	49
10/30	85	295	105	74	233	57	57	239	115	189	145	57	295	48
10/31	80	287	97	69	213	56	52	189	115	174	133	52	287	46
11/1	78	312	91	63	198	54	50	179	109	164	130	50	312	46
11/2	78	291	87	57	184	51	50	177	105	154	123	50	291	44
11/3	78	271	84	55	174	49	51	158	102	145	117	49	271	43
11/4	78	256	80	54	243	48	53	126	99	137	117	48	256	42
11/5	79	243	75	52	362	47	53	100	112	129	125	47	362	41
11/6	79	264	71	50	303	46	52	83	230	119	130	46	303	40
11/7	79	264	68	49	262	46	50	76	259	111	126	46	264	40
11/8	79	230	65	49	236	47	48	77	204	101	114	47	236	39
11/9	78	197	68	55	208	47	46	78	400	105	128	46	400	38
11/10	76	181	60	52	168	49	44	79	476	116	130	44	476	38
11/11	75	170	54	56	139	50	43	74	354	171	119	43	354	38
11/12	71	157	54	66	152	52	42	70	279	172	111	42	279	38
11/13	68	149	52	63	162	53	42	69	258	148	106	42	258	38
11/14	64	149	50	61	142	54	42	70	244	134	101	42	244	37

Date	Discharge (m ³ /s)										Mean	Min	Max	2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
11/15	61	140	49	58	126	54	44	68	260	113	97	44	260	37
11/16	59	134	48	56	134	54	47	62	385	118	110	47	385	37
11/17	57	128	48	54	129	54	50	52	345	129	105	48	345	37
11/18	55	109	48	53	110	53	55	44	297	127	95	44	297	37
11/19	54	95	49	52	99	52	58	40	262	131	89	40	262	36
11/20	52	84	50	53	102	51	59	38	232	146	87	38	232	36
11/21	50	75	50	54	103	49	60	38	221	178	88	38	221	35
11/22	50	70	50	55	101	48	60	39	224	177	87	39	224	34
11/23	49	66	50	55	98	47	60	40	218	172	85	40	218	34
11/24	48	63	48	55	94	46	60	41	202	166	82	41	202	33
11/25	47	59	46	54	89	44	61	39	190	157	79	39	190	32
11/26	46	57	47	53	84	44	63	38	171	151	75	38	171	32
11/27	45	55	47	51	78	43	65	37	154	143	72	37	154	31
11/28	45	53	47	49	70	42	65	38	136	117	66	38	136	30
11/29	44	52	45	47	67	42	64	38	134	98	63	38	134	30
11/30	44	51	43	46	66	41	62	40	132	94	62	40	132	30
12/1	43	50	40	46	63	40	61	40	134	90	61	40	134	30
12/2	43	50	38	49	59	40	59	40	135	88	60	38	135	30
12/3	43	50	37	50	55	40	58	40	134	85	59	37	134	30
12/4	42	50	37	52	47	39	57	40	129	83	58	37	129	30
12/5	42	50	38	52	36	39	56	38	109	82	54	36	109	30
12/6	42	50	38	52	32	40	57	36	95	81	52	32	95	30
12/7	42	50	39	51	30	40	59	34	86	82	51	30	86	30
12/8	42	50	40	50	29	41	63	33	83	83	51	29	83	30
12/9	42	51	40	50	28	42	68	34	82	85	52	28	85	30
12/10	42	52	42	50	28	43	74	35	81	85	53	28	85	30
12/11	42	52	41	49	28	43	80	37	82	85	54	28	85	30
12/12	42	52	39	49	28	44	78	39	83	85	54	28	85	29
12/13	42	51	38	50	27	44	76	39	85	84	53	27	85	29
12/14	42	50	38	50	26	43	72	38	88	82	53	26	88	28
12/15	42	49	38	50	25	42	68	38	90	78	52	25	90	28
12/16	42	47	39	51	25	42	66	40	93	76	52	25	93	27
12/17	42	46	38	50	24	41	63	42	95	75	51	24	95	27
12/18	42	45	35	49	25	41	58	42	95	73	50	25	95	26
12/19	42	45	32	49	25	41	54	42	92	74	50	25	92	25
12/20	42	45	31	50	26	41	52	42	90	75	49	26	90	24
12/21	41	46	31	50	26	42	51	42	90	76	49	26	90	24
12/22	41	46	31	52	26	42	50	41	90	77	50	26	90	24
12/23	40	47	31	54	26	44	51	40	90	77	50	26	90	24
12/24	40	47	30	56	26	45	52	39	90	78	50	26	90	24

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

Table A5: Hydrometric data for the Beattton River (1996-2007; WSC 2007a, b).

Date	Daily Discharge (m ³ /s)										Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005					
1/1	2.3	3.0	8.0	1.0	1.8	0.5	2.5	1.5	2.0	2.9	2.5	0.5	8.0	1.0	4.0
1/2	2.2	3.0	7.6	1.0	1.7	0.5	2.4	1.6	1.8	2.9	2.5	0.5	7.6	1.0	5.4
1/3	2.2	3.0	7.3	0.9	1.7	0.5	2.4	1.6	1.7	2.9	2.4	0.5	7.3	1.0	7.3
1/4	2.2	3.0	6.6	0.9	1.6	0.4	2.4	1.7	1.6	2.8	2.3	0.4	6.6	1.0	8.8
1/5	2.2	2.9	6.1	0.9	1.6	0.4	2.4	1.7	1.4	2.8	2.2	0.4	6.1	1.0	9.1
1/6	2.2	2.9	5.6	0.9	1.6	0.4	2.5	1.7	1.4	2.7	2.2	0.4	5.6	1.0	9.3
1/7	2.2	2.8	4.9	0.9	1.6	0.4	2.5	1.6	1.3	2.6	2.1	0.4	4.9	1.0	8.1
1/8	2.1	2.8	4.4	0.9	1.5	0.4	2.5	1.5	1.4	2.5	2.0	0.4	4.4	1.0	7.3
1/9	2.0	2.7	4.0	0.9	1.5	0.4	2.5	1.2	1.4	2.5	1.9	0.4	4.0	1.0	6.4
1/10	2.0	2.7	3.4	0.9	1.4	0.3	2.5	1.0	1.4	2.4	1.8	0.3	3.4	1.0	6.2
1/11	1.9	2.6	3.0	1.0	1.3	0.3	2.4	1.0	1.5	2.3	1.7	0.3	3.0	1.0	6.0
1/12	1.8	2.6	2.7	1.0	1.2	0.3	2.4	0.9	1.5	2.3	1.7	0.3	2.7	0.9	5.4
1/13	1.7	2.6	2.5	1.1	1.1	0.3	2.3	0.9	1.4	2.3	1.6	0.3	2.6	0.9	5.5
1/14	1.6	2.7	2.4	1.0	0.9	0.3	2.2	0.9	1.4	2.2	1.6	0.3	2.7	0.9	5.7
1/15	1.6	2.7	2.2	1.0	0.8	0.3	2.2	0.9	1.4	2.2	1.5	0.3	2.7	0.9	5.8
1/16	1.4	2.8	2.2	1.0	0.7	0.3	2.1	0.9	1.4	2.2	1.5	0.3	2.8	0.9	5.9
1/17	1.4	2.8	2.1	0.9	0.6	0.3	2.0	0.9	1.4	2.3	1.5	0.3	2.8	0.9	6.4
1/18	1.3	2.9	2.0	0.9	0.6	0.3	1.9	1.0	1.5	2.3	1.5	0.3	2.9	0.9	6.3
1/19	1.2	3.0	1.9	0.9	0.5	0.3	1.8	1.0	1.5	2.3	1.4	0.3	3.0	0.9	6.3
1/20	1.2	3.0	1.9	0.8	0.5	0.3	1.8	0.9	1.5	2.4	1.4	0.3	3.0	0.9	6.7
1/21	1.2	3.0	1.8	0.8	0.5	0.3	1.7	0.9	1.5	2.4	1.4	0.3	3.0	1.0	7.8
1/22	1.2	2.9	1.8	0.8	0.5	0.3	1.7	0.8	1.4	2.3	1.4	0.3	2.9	1.0	8.6
1/23	1.2	2.9	1.7	0.8	0.5	0.3	1.6	0.7	1.4	2.3	1.3	0.3	2.9	1.0	9.4
1/24	1.2	2.9	1.7	0.8	0.5	0.3	1.6	0.7	1.3	2.2	1.3	0.3	2.9	1.1	10.8
1/25	1.2	2.8	1.7	0.9	0.5	0.3	1.5	0.7	1.3	2.2	1.3	0.3	2.8	1.1	12.2
1/26	1.2	2.8	1.7	0.9	0.5	0.3	1.5	0.7	1.2	2.2	1.3	0.3	2.8	1.0	13.8
1/27	1.2	2.8	1.7	0.9	0.5	0.3	1.4	0.7	1.2	2.2	1.3	0.3	2.8	1.0	13.6
1/28	1.2	2.8	1.7	0.9	0.6	0.3	1.4	0.7	1.2	2.2	1.3	0.3	2.8	0.9	10.6
1/29	1.2	2.8	1.7	0.8	0.6	0.3	1.4	0.7	1.1	2.2	1.3	0.3	2.8	0.9	7.7
1/30	1.2	2.8	1.7	0.8	0.6	0.3	1.4	0.7	1.1	2.2	1.3	0.3	2.8	0.9	6.9
1/31	1.3	2.8	1.7	0.8	0.6	0.2	1.4	0.7	1.1	2.2	1.3	0.2	2.8	0.9	6.3
2/1	1.3	2.9	1.7	0.8	0.6	0.2	1.4	0.7	1.1	2.1	1.3	0.2	2.9	0.9	6.4
2/2	1.3	2.9	1.7	0.8	0.6	0.2	1.4	0.7	1.1	2.1	1.3	0.2	2.9	0.9	6.8
2/3	1.3	2.9	1.7	0.8	0.7	0.2	1.4	0.7	1.1	2.1	1.3	0.2	2.9	0.9	8.3
2/4	1.3	2.8	1.7	0.8	0.7	0.2	1.4	0.7	1.1	2.1	1.3	0.2	2.8	0.9	8.3
2/5	1.3	2.7	1.7	0.9	0.7	0.2	1.5	0.7	1.1	2.1	1.3	0.2	2.7	0.8	8.7
2/6	1.3	2.5	1.7	0.9	0.7	0.2	1.5	0.7	1.1	2.1	1.3	0.2	2.5	0.8	10.0
2/7	1.3	2.4	1.7	0.8	0.6	0.2	1.5	0.7	1.2	2.1	1.2	0.2	2.4	0.8	11.5

Date	Daily Discharge (m ³ /s)											2006	2007		
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean			Min	Max
2/8	1.3	2.4	1.7	0.8	0.6	0.2	1.5	0.7	1.2	2.0	1.2	0.2	2.4	0.8	13.2
2/9	1.3	2.3	1.7	0.8	0.6	0.2	1.5	0.7	1.2	2.0	1.2	0.2	2.3	0.9	13.9
2/10	1.3	2.2	1.7	0.8	0.6	0.2	1.5	0.6	1.2	1.9	1.2	0.2	2.2	0.9	13.9
2/11	1.4	2.2	1.8	0.8	0.6	0.2	1.5	0.6	1.2	1.8	1.2	0.2	2.2	0.9	13.2
2/12	1.4	2.2	1.8	0.8	0.6	0.2	1.5	0.6	1.2	1.8	1.2	0.2	2.2	0.9	12.4
2/13	1.4	2.1	1.8	0.8	0.6	0.2	1.5	0.5	1.2	1.8	1.2	0.2	2.1	0.8	11.8
2/14	1.4	2.1	1.8	0.9	0.6	0.2	1.5	0.5	1.2	1.7	1.2	0.2	2.1	0.8	11.2
2/15	1.3	2.1	1.8	0.9	0.6	0.2	1.6	0.5	1.2	1.7	1.2	0.2	2.1	0.8	11.0
2/16	1.3	2.1	1.8	0.9	0.6	0.2	1.6	0.5	1.2	1.7	1.2	0.2	2.1	0.7	11.1
2/17	1.3	2.1	1.8	0.8	0.6	0.2	1.6	0.4	1.3	1.7	1.2	0.2	2.1	0.7	11.4
2/18	1.3	2.1	1.8	0.8	0.6	0.2	1.6	0.4	1.3	1.7	1.2	0.2	2.1	0.7	12.0
2/19	1.2	2.2	1.8	0.8	0.7	0.2	1.5	0.4	1.4	1.7	1.2	0.2	2.2	0.7	12.5
2/20	1.2	2.2	1.8	0.8	0.7	0.2	1.5	0.4	1.5	1.7	1.2	0.2	2.2	0.8	13.1
2/21	1.2	2.2	1.8	0.9	0.8	0.2	1.5	0.4	1.6	1.8	1.2	0.2	2.2	0.8	13.7
2/22	1.2	2.2	1.8	0.9	0.8	0.2	1.5	0.4	1.7	1.8	1.2	0.2	2.2	0.8	14.5
2/23	1.2	2.2	1.9	1.0	0.8	0.2	1.4	0.5	1.7	1.9	1.3	0.2	2.2	0.7	15.3
2/24	1.2	2.3	1.9	1.0	0.9	0.2	1.4	0.5	1.8	2.0	1.3	0.2	2.3	0.7	15.8
2/25	1.2	2.3	1.9	1.0	0.9	0.2	1.4	0.5	1.8	2.1	1.3	0.2	2.3	0.7	15.5
2/26	1.2	2.2	2.0	1.0	1.0	0.2	1.4	0.5	1.8	2.3	1.4	0.2	2.3	0.6	15.1
2/27	1.2	2.2	2.0	1.0	1.0	0.2	1.3	0.5	1.8	2.4	1.4	0.2	2.4	0.6	14.9
2/28	1.3	2.2	2.0	1.0	1.1	0.2	1.3	0.5	1.7	2.6	1.4	0.2	2.6	0.6	14.9
3/1	1.3	2.2	1.9	0.9	1.2	0.3	1.3	0.5	1.7	3.0	1.4	0.3	3.0	0.6	14.9
3/2	1.3	2.1	1.9	0.9	1.2	0.3	1.3	0.5	1.7	3.2	1.4	0.3	3.2	0.6	15.4
3/3	1.3	2.1	1.9	0.8	1.2	0.3	1.3	0.5	1.7	3.3	1.4	0.3	3.3	0.6	15.5
3/4	1.3	2.1	1.9	0.8	1.3	0.3	1.3	0.5	1.8	3.5	1.5	0.3	3.5	0.6	15.7
3/5	1.3	2.1	1.8	0.8	1.3	0.3	1.3	0.4	1.8	3.6	1.5	0.3	3.6	0.6	15.9
3/6	1.3	2.0	1.9	0.8	1.3	0.4	1.2	0.4	1.9	3.8	1.5	0.4	3.8	0.6	16.4
3/7	1.4	2.0	1.9	0.8	1.3	0.4	1.2	0.4	2.0	3.9	1.5	0.4	3.9	0.6	17.0
3/8	1.4	1.9	1.9	0.8	1.3	0.4	1.2	0.4	2.1	4.0	1.6	0.4	4.0	0.6	16.9
3/9	1.4	1.9	2.0	0.9	1.3	0.5	1.2	0.4	2.2	4.2	1.6	0.4	4.2	0.6	16.8
3/10	1.5	1.9	2.1	0.9	1.3	0.5	1.2	0.4	2.3	4.3	1.6	0.4	4.3	0.6	14.7
3/11	1.5	1.9	2.2	1.0	1.3	0.6	1.2	0.4	2.4	4.4	1.7	0.4	4.4	0.5	12.6
3/12	1.5	1.9	2.4	1.0	1.3	0.6	1.2	0.4	2.6	4.5	1.7	0.4	4.5	0.5	11.4
3/13	1.6	1.9	2.6	1.1	1.3	0.7	1.2	0.4	2.7	4.5	1.8	0.4	4.5	0.5	10.9
3/14	1.5	1.9	2.8	1.2	1.3	0.8	1.3	0.4	2.9	4.6	1.9	0.4	4.6	0.5	10.7
3/15	1.5	1.9	3.0	1.2	1.3	0.8	1.3	0.5	3.1	4.6	1.9	0.5	4.6	0.5	10.4
3/16	1.5	1.9	3.2	1.2	1.3	0.9	1.3	0.6	3.2	4.6	2.0	0.6	4.6	0.5	10.2
3/17	1.5	2.0	3.3	1.2	1.3	1.0	1.2	0.7	3.4	4.6	2.0	0.7	4.6	0.6	10.0
3/18	1.5	2.0	3.4	1.2	1.4	1.0	1.2	0.9	3.4	4.6	2.1	0.9	4.6	0.6	9.5
3/19	1.5	2.1	3.5	1.2	1.4	1.1	1.2	1.0	3.6	4.7	2.1	1.0	4.7	0.6	8.7

Daily Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
3/20	1.5	2.1	3.6	1.2	1.5	1.2	1.2	1.1	3.6	4.8	2.2	1.1	4.8	0.6	7.9
3/21	1.5	2.2	3.6	1.2	1.5	1.2	1.1	1.2	3.8	4.9	2.2	1.1	4.9	0.7	7.5
3/22	1.5	2.3	3.8	1.3	1.6	1.3	1.2	1.2	3.8	5.1	2.3	1.2	5.1	0.7	7.3
3/23	1.6	2.4	3.8	1.3	1.7	1.3	1.2	1.2	3.9	5.4	2.4	1.2	5.4	0.8	8.0
3/24	1.6	2.4	4.0	1.4	1.8	1.4	1.2	1.2	4.1	6.0	2.5	1.2	6.0	0.8	9.4
3/25	1.6	2.5	4.1	1.5	1.8	1.4	1.2	1.2	4.3	7.0	2.7	1.2	7.0	0.9	11.9
3/26	1.6	2.5	4.2	1.5	1.9	1.6	1.2	1.3	4.5	7.6	2.8	1.2	7.6	1.0	14.0
3/27	1.7	2.6	4.5	1.5	2.0	1.7	1.2	1.3	4.9	8.5	3.0	1.2	8.5	1.2	13.4
3/28	1.7	2.7	5.0	1.5	2.1	1.9	1.2	1.4	5.5	9.3	3.2	1.2	9.3	1.4	14.7
3/29	1.7	2.8	6.5	1.5	2.2	2.3	1.2	1.5	6.2	12.2	3.8	1.2	12.2	1.6	16.0
3/30	1.8	2.9	9.5	1.5	2.4	2.6	1.2	1.5	7.0	21.0	5.1	1.2	21.0	1.9	16.9
3/31	1.8	3.1	11.5	1.5	2.5	3.0	1.2	1.6	8.0	27.2	6.1	1.2	27.2	2.2	16.6
4/1	2.0	3.6	12.6	1.4	2.6	3.5	1.2	1.6	8.5	31.3	6.8	1.2	31.3	2.6	13.2
4/2	2.1	4.8	13.6	1.4	2.7	4.0	1.1	1.6	9.4	37.8	7.8	1.1	37.8	3.1	13.9
4/3	2.5	7.0	14.1	1.5	2.8	4.6	1.1	1.7	10.1	44.0	8.9	1.1	44.0	3.8	12.0
4/4	2.9	9.9	14.7	1.5	2.9	5.6	1.1	1.8	11.9	54.5	10.7	1.1	54.5	5.4	10.9
4/5	3.6	11.6	14.8	1.7	3.0	6.5	1.1	1.9	13.0	54.6	11.2	1.1	54.6	9.5	10.5
4/6	4.4	12.4	14.8	2.0	3.0	7.7	1.2	2.0	14.5	59.0	12.1	1.2	59.0	16.0	9.5
4/7	5.2	13.0	14.7	2.2	3.0	8.8	1.3	2.4	17.0	69.0	13.7	1.3	69.0	20.0	9.6
4/8	6.3	13.8	14.6	2.6	3.0	9.7	1.4	3.3	19.3	107.0	18.1	1.4	107.0	22.0	12.9
4/9	7.5	14.8	14.8	3.4	3.0	10.9	1.5	5.0	20.8	172.0	25.4	1.5	172.0	24.9	20.2
4/10	9.4	21.0	15.1	5.6	3.0	11.8	1.7	7.4	22.0	173.0	27.0	1.7	173.0	27.0	25.6
4/11	11.0	27.0	16.9	12.5	3.0	12.8	1.9	14.0	23.5	173.0	29.6	1.9	173.0	26.8	26.3
4/12	13.2	37.0	20.1	15.1	3.0	14.0	2.1	30.0	24.2	184.0	34.3	2.1	184.0	26.0	25.7
4/13	16.0	46.0	28.0	17.0	3.0	15.0	2.4	60.0	25.4	193.0	40.6	2.4	193.0	25.0	37.6
4/14	19.2	58.0	40.0	20.0	3.1	16.0	2.6	108.0	26.3	204.0	49.7	2.6	204.0	23.5	72.6
4/15	23.9	72.0	53.0	23.0	3.3	17.5	3.0	133.0	30.5	210.0	56.9	3.0	210.0	22.0	209.9
4/16	30.0	90.0	65.0	27.0	3.6	19.0	3.2	174.0	38.0	218.0	66.8	3.2	218.0	20.0	222.3
4/17	34.2	115.0	69.0	36.0	4.0	20.2	3.5	266.0	46.2	220.0	81.4	3.5	266.0	18.5	231.9
4/18	41.0	140.0	70.5	50.0	4.6	22.0	3.8	290.0	49.2	205.0	87.6	3.8	290.0	17.2	221.6
4/19	50.0	180.0	69.5	75.0	4.8	24.0	4.3	299.0	51.2	206.0	96.4	4.3	299.0	16.6	187.3
4/20	60.0	220.0	67.5	100.0	5.1	26.5	4.9	317.0	55.2	225.0	108.1	4.9	317.0	16.8	185.8
4/21	74.0	280.0	66.0	131.0	5.3	30.0	5.8	351.0	58.3	270.0	127.1	5.3	351.0	17.0	174.7
4/22	86.0	340.0	70.0	163.0	6.3	35.0	7.8	392.0	62.0	332.0	149.4	6.3	392.0	20.0	166.7
4/23	110.0	420.0	130.0	180.0	7.4	41.0	12.0	434.0	66.4	431.0	183.2	7.4	434.0	26.0	174.3
4/24	135.0	510.0	220.0	183.0	9.8	48.4	19.0	521.0	79.5	475.0	220.1	9.8	521.0	44.0	238.2
4/25	160.0	562.0	371.0	200.0	13.8	45.9	30.0	471.0	87.0	473.0	241.4	13.8	562.0	67.5	322.3
4/26	185.0	668.0	360.0	210.0	35.2	52.3	46.0	485.0	97.8	457.0	259.6	35.2	668.0	85.0	401.1
4/27	222.0	824.0	346.0	195.0	43.1	64.6	68.4	466.0	110.0	434.0	277.3	43.1	824.0	95.1	414.1
4/28	270.0	929.0	330.0	167.0	39.9	75.8	108.0	407.0	132.0	372.0	283.1	39.9	929.0	91.0	422.2

Date	Daily Discharge (m ³ /s)														
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
4/29	325.0	905.0	305.0	135.0	36.5	75.7	261.0	348.0	144.0	311.0	284.6	36.5	905.0	81.0	416.3
4/30	400.0	806.0	272.0	108.0	38.0	73.8	315.0	332.0	137.0	258.0	274.0	38.0	806.0	67.5	393.3
5/1	510.0	724.0	255.0	89.0	41.0	64.1	350.0	346.0	129.0	215.0	272.3	41.0	724.0	61.0	370.4
5/2	600.0	662.0	230.0	79.4	49.1	55.6	496.0	365.0	119.0	185.0	284.1	49.1	662.0	57.0	340.0
5/3	725.0	654.0	205.0	72.2	49.8	49.6	465.0	335.0	121.0	164.0	284.1	49.6	725.0	52.0	327.1
5/4	886.0	683.0	170.0	66.7	46.3	47.5	298.0	278.0	139.0	146.0	276.1	46.3	886.0	44.0	345.6
5/5	640.0	728.0	130.0	61.5	47.1	62.1	210.0	234.0	164.0	134.0	241.1	47.1	728.0	39.0	504.9
5/6	485.0	749.0	116.0	58.3	65.3	108.0	154.0	215.0	162.0	134.0	224.7	58.3	749.0	33.0	705.3
5/7	370.0	768.0	110.0	55.9	218.0	103.0	131.0	201.0	148.0	149.0	225.4	55.9	768.0	28.0	681.8
5/8	280.0	784.0	105.0	54.0	268.0	89.2	129.0	210.0	130.0	155.0	220.4	54.0	784.0	23.5	618.3
5/9	210.0	787.0	102.0	58.7	242.0	76.8	143.0	221.0	123.0	150.0	211.4	58.7	787.0	19.2	550.7
5/10	160.0	724.0	95.0	70.0	207.0	63.4	166.0	226.0	118.0	141.0	197.0	63.4	724.0	17.5	480.5
5/11	130.0	645.0	87.5	82.5	180.0	54.2	199.0	232.0	107.0	129.0	184.6	54.2	645.0	16.0	421.5
5/12	115.0	570.0	85.0	87.5	163.0	46.7	257.0	245.0	98.1	119.0	178.6	46.7	570.0	14.8	375.9
5/13	105.0	515.0	88.0	92.6	146.0	41.9	351.0	262.0	90.6	110.0	180.2	41.9	515.0	26.0	335.4
5/14	98.0	466.0	110.0	99.1	130.0	40.0	444.0	256.0	85.3	103.0	183.1	40.0	466.0	61.0	299.6
5/15	182.0	414.0	160.0	122.0	120.0	36.1	540.0	242.0	81.2	97.2	199.5	36.1	540.0	169.0	266.7
5/16	195.0	363.0	202.0	166.0	115.0	31.2	621.0	217.0	79.0	93.4	208.3	31.2	621.0	180.0	239.1
5/17	220.0	320.0	199.0	157.0	111.0	28.3	583.0	198.0	78.2	91.6	198.6	28.3	583.0	134.0	216.3
5/18	260.0	305.0	184.0	132.0	103.0	28.1	517.0	189.0	79.6	97.8	189.6	28.1	517.0	108.0	198.6
5/19	300.0	282.0	170.0	114.0	94.6	29.3	458.0	168.0	79.2	120.0	181.5	29.3	458.0	92.0	185.8
5/20	340.0	295.0	150.0	103.0	87.6	33.2	423.0	150.0	79.1	144.0	180.5	33.2	423.0	79.4	178.5
5/21	305.0	318.0	132.0	104.0	82.6	35.8	386.0	143.0	87.8	140.0	173.4	35.8	386.0	68.5	184.2
5/22	280.0	290.0	123.0	97.6	75.5	36.2	345.0	125.0	142.0	137.0	165.1	36.2	345.0	61.9	177.5
5/23	250.0	253.0	119.0	86.6	71.0	36.1	293.0	112.0	167.0	149.0	153.7	36.1	293.0	67.0	176.5
5/24	230.0	219.0	120.0	75.3	70.1	33.9	256.0	104.0	149.0	160.0	141.7	33.9	256.0	98.9	158.4
5/25	210.0	189.0	138.0	66.0	71.4	31.4	224.0	96.3	130.0	171.0	132.7	31.4	224.0	175.0	152.6
5/26	190.0	166.0	148.0	58.0	69.4	29.8	200.0	91.5	115.0	173.0	124.1	29.8	200.0	227.0	135.8
5/27	175.0	153.0	153.0	51.6	72.1	30.1	183.0	86.3	125.0	146.0	117.5	30.1	183.0	199.0	125.1
5/28	165.0	146.0	144.0	46.4	106.0	130.0	167.0	79.7	140.0	123.0	124.7	46.4	167.0	169.0	117.0
5/29	155.0	140.0	139.0	41.3	135.0	726.0	154.0	75.5	133.0	106.0	180.5	41.3	726.0	144.0	113.5
5/30	154.0	131.0	126.0	36.2	122.0	560.0	145.0	82.6	127.0	94.9	157.9	36.2	560.0	128.0	115.2
5/31	187.0	131.0	119.0	33.5	106.0	420.0	133.0	114.0	116.0	85.5	144.5	33.5	420.0	116.0	114.8
6/1	260.0	143.0	110.0	30.5	92.9	501.0	122.0	123.0	112.0	81.8	157.6	30.5	501.0	102.0	106.2
6/2	285.0	141.0	101.0	29.1	81.7	761.0	111.0	124.0	129.0	92.8	185.6	29.1	761.0	90.9	96.3
6/3	255.0	130.0	95.0	29.5	72.9	787.0	99.6	130.0	132.0	193.0	192.4	29.5	787.0	81.1	83.6
6/4	220.0	114.0	87.5	104.0	67.1	499.0	89.6	153.0	119.0	225.0	167.8	67.1	499.0	74.5	74.3
6/5	180.0	101.0	80.0	89.8	61.5	356.0	82.9	136.0	101.0	183.0	137.1	61.5	356.0	74.4	72.3
6/6	155.0	94.1	75.0	75.4	59.0	293.0	87.3	112.0	87.0	157.0	119.5	59.0	293.0	70.0	68.3
6/7	180.0	103.0	70.0	89.3	58.0	267.0	289.0	94.1	75.2	164.0	139.0	58.0	289.0	66.3	61.2

Daily Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
6/8	245.0	130.0	65.0	190.0	91.7	236.0	558.0	81.7	67.1	172.0	183.7	65.0	558.0	66.9	52.8
6/9	220.0	113.0	60.0	352.0	211.0	261.0	440.0	70.4	59.8	168.0	195.5	59.8	440.0	65.6	53.9
6/10	160.0	93.3	56.0	483.0	292.0	350.0	337.0	64.6	55.7	153.0	204.5	55.7	483.0	62.0	51.6
6/11	120.0	88.1	53.2	467.0	475.0	675.0	263.0	82.3	57.1	139.0	242.0	53.2	675.0	57.3	48.8
6/12	95.0	86.0	50.0	400.0	471.0	1200.0	208.0	174.0	65.0	142.0	289.1	50.0	1200.0	51.8	46.4
6/13	78.0	76.9	47.9	332.0	372.0	738.0	177.0	126.0	81.0	284.0	231.3	47.9	738.0	47.0	42.7
6/14	52.0	72.3	52.0	282.0	288.0	506.0	130.0	122.0	77.4	252.0	183.4	52.0	506.0	42.5	42.0
6/15	45.0	78.5	55.0	232.0	244.0	440.0	95.0	158.0	71.7	196.0	161.5	45.0	440.0	39.8	46.4
6/16	39.0	106.0	58.5	188.0	212.0	387.0	70.0	152.0	75.1	175.0	146.3	39.0	387.0	37.4	46.4
6/17	37.3	93.4	57.0	153.0	182.0	315.0	58.0	131.0	85.4	169.0	128.1	37.3	315.0	35.3	46.2
6/18	80.0	79.3	53.3	125.0	157.0	256.0	77.5	103.0	95.7	147.0	117.4	53.3	256.0	33.1	53.0
6/19	820.0	72.9	52.5	107.0	148.0	211.0	95.2	82.1	91.6	123.0	180.3	52.5	820.0	31.4	83.0
6/20	620.0	115.0	50.5	106.0	146.0	177.0	100.0	67.1	75.6	103.0	156.0	50.5	620.0	30.8	102.5
6/21	480.0	272.0	49.5	104.0	129.0	150.0	82.5	57.6	63.1	89.1	147.7	49.5	480.0	31.2	106.8
6/22	355.0	358.0	48.0	92.8	114.0	128.0	72.0	52.4	53.2	78.4	135.2	48.0	358.0	30.4	110.6
6/23	270.0	387.0	46.0	82.4	105.0	120.0	62.0	48.3	46.0	70.0	123.7	46.0	387.0	28.9	129.2
6/24	200.0	373.0	44.5	77.6	99.1	125.0	56.0	44.3	42.2	63.3	112.5	42.2	373.0	27.4	187.2
6/25	150.0	296.0	43.0	79.5	94.3	133.0	52.0	45.5	39.4	57.4	99.0	39.4	296.0	25.7	164.7
6/26	120.0	245.0	41.5	72.8	89.9	139.0	49.0	44.6	39.9	60.4	90.2	39.9	245.0	23.9	160.5
6/27	92.0	256.0	40.0	65.9	85.3	147.0	45.9	36.2	37.3	64.3	87.0	36.2	256.0	22.7	169.9
6/28	65.0	410.0	38.0	59.2	80.6	151.0	45.3	32.7	35.9	66.0	98.4	32.7	410.0	20.9	133.9
6/29	50.0	516.0	37.0	53.4	72.5	175.0	39.6	32.3	33.2	61.1	107.0	32.3	516.0	18.3	120.2
6/30	38.0	391.0	35.5	49.9	72.2	194.0	34.6	31.5	29.3	54.9	93.1	29.3	391.0	16.3	116.9
7/1	29.0	288.0	34.1	49.3	66.8	184.0	32.6	38.1	31.0	51.7	80.5	29.0	288.0	15.1	186.5
7/2	23.8	242.0	32.0	60.7	61.0	170.0	38.0	390.0	41.8	55.9	111.5	23.8	390.0	13.8	401.1
7/3	21.7	261.0	30.1	64.5	59.5	179.0	67.4	832.0	60.4	66.0	164.2	21.7	832.0	13.0	476.2
7/4	20.0	228.0	28.0	65.3	79.3	180.0	188.0	586.0	84.4	64.9	152.4	20.0	586.0	11.6	395.1
7/5	19.7	192.0	26.0	63.3	89.0	150.0	214.0	428.0	92.9	56.4	133.1	19.7	428.0	10.9	325.3
7/6	19.2	160.0	24.5	59.0	86.8	121.0	180.0	428.0	103.0	49.2	123.1	19.2	428.0	10.4	267.6
7/7	80.0	136.0	22.9	58.3	107.0	99.0	153.0	414.0	98.1	43.2	121.2	22.9	414.0	10.2	210.7
7/8	197.0	121.0	20.9	59.3	193.0	82.6	132.0	368.0	80.7	38.2	129.3	20.9	368.0	10.1	170.6
7/9	233.0	149.0	19.0	56.2	259.0	69.5	111.0	326.0	80.8	35.0	133.9	19.0	326.0	10.5	141.6
7/10	214.0	140.0	16.9	48.6	228.0	58.7	98.1	322.0	79.6	34.4	124.0	16.9	322.0	15.9	129.2
7/11	183.0	115.0	14.9	43.9	201.0	50.4	109.0	324.0	76.2	41.0	115.8	14.9	324.0	17.1	118.4
7/12	151.0	107.0	13.0	38.7	178.0	43.9	98.2	285.0	72.9	75.1	106.3	13.0	285.0	19.7	107.4
7/13	123.0	105.0	11.9	36.7	151.0	37.9	81.0	256.0	91.5	78.0	97.2	11.9	256.0	25.3	95.2
7/14	99.3	106.0	40.0	35.8	127.0	31.8	67.1	255.0	122.0	71.6	95.6	31.8	255.0	30.2	79.9
7/15	84.1	106.0	120.0	36.9	113.0	26.4	56.2	274.0	138.0	68.6	102.3	26.4	274.0	40.1	69.7
7/16	77.0	104.0	110.0	38.2	134.0	24.3	48.3	243.0	113.0	65.9	95.8	24.3	243.0	38.1	60.7
7/17	77.0	103.0	106.0	37.7	208.0	28.3	42.6	214.0	95.1	57.2	96.9	28.3	214.0	33.9	55.5

Date	Daily Discharge (m ³ /s)											2006	2007		
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean			Min	Max
7/18	82.7	103.0	102.0	36.1	216.0	41.7	37.2	178.0	81.8	52.3	93.1	36.1	216.0	31.3	51.5
7/19	92.9	107.0	101.0	33.2	202.0	377.0	34.3	155.0	70.0	52.4	122.5	33.2	377.0	29.3	48.1
7/20	295.0	118.0	101.0	29.8	159.0	1430.0	35.2	147.0	60.5	51.2	242.7	29.8	1430.0	27.9	43.6
7/21	928.0	139.0	100.0	25.9	126.0	1290.0	48.6	179.0	56.5	54.7	294.8	25.9	1290.0	27.4	40.3
7/22	687.0	133.0	95.0	22.8	99.7	757.0	170.0	219.0	58.0	61.2	230.3	22.8	757.0	25.8	38.0
7/23	535.0	126.0	86.0	20.4	80.1	522.0	175.0	220.0	104.0	81.7	195.0	20.4	535.0	23.6	35.2
7/24	433.0	156.0	80.0	19.0	64.5	400.0	145.0	174.0	115.0	160.0	174.7	19.0	433.0	21.3	34.2
7/25	333.0	175.0	72.5	17.7	53.5	335.0	119.0	145.0	91.7	421.0	176.3	17.7	421.0	19.1	30.7
7/26	260.0	152.0	67.0	18.4	45.0	289.0	101.0	172.0	77.2	376.0	155.8	18.4	376.0	17.3	28.2
7/27	209.0	132.0	60.0	21.4	38.5	260.0	84.7	195.0	67.7	307.0	137.5	21.4	307.0	15.8	26.7
7/28	171.0	119.0	55.0	24.8	32.6	249.0	73.1	153.0	144.0	254.0	127.6	24.8	254.0	15.5	25.5
7/29	141.0	106.0	51.0	26.6	27.3	258.0	70.9	118.0	151.0	202.0	115.2	26.6	258.0	15.2	26.8
7/30	117.0	100.0	47.0	25.7	23.4	236.0	72.6	94.1	116.0	165.0	99.7	23.4	236.0	16.0	24.1
7/31	95.1	144.0	44.5	29.8	20.4	201.0	78.2	79.8	94.9	141.0	92.9	20.4	201.0	16.4	21.1
8/1	81.8	234.0	44.1	76.8	18.6	173.0	105.0	65.6	78.8	127.0	100.5	18.6	234.0	16.9	20.1
8/2	72.5	400.0	46.0	82.1	17.3	154.0	146.0	56.2	67.8	114.0	115.6	17.3	400.0	18.2	19.2
8/3	67.9	426.0	48.0	70.4	15.8	147.0	149.0	49.3	59.5	141.0	117.4	15.8	426.0	21.1	17.8
8/4	63.5	377.0	48.5	58.1	14.7	161.0	133.0	46.4	49.7	280.0	123.2	14.7	377.0	29.8	19.1
8/5	61.4	303.0	48.8	47.6	14.4	141.0	121.0	47.3	44.1	223.0	105.2	14.4	303.0	59.8	20.4
8/6	65.9	242.0	49.5	39.3	13.9	121.0	113.0	45.8	43.8	172.0	90.6	13.9	242.0	79.6	21.6
8/7	99.1	199.0	48.5	32.4	15.3	104.0	106.0	42.1	48.5	137.0	83.2	15.3	199.0	72.4	26.2
8/8	159.0	173.0	44.5	26.8	17.0	93.4	96.7	37.4	45.7	117.0	81.1	17.0	173.0	62.1	33.7
8/9	158.0	200.0	40.0	22.7	17.4	82.9	84.2	34.2	43.1	109.0	79.2	17.4	200.0	53.1	33.1
8/10	138.0	303.0	34.0	20.3	19.6	74.9	72.5	32.5	38.0	105.0	83.8	19.6	303.0	46.0	31.7
8/11	113.0	274.0	29.5	18.6	26.8	66.0	64.8	32.7	33.4	99.7	75.9	18.6	274.0	40.0	29.9
8/12	92.6	223.0	26.0	17.1	34.1	56.6	59.7	34.2	29.5	96.9	67.0	17.1	223.0	35.4	29.6
8/13	77.9	216.0	22.0	15.7	73.1	53.1	55.7	36.5	25.6	93.2	66.9	15.7	216.0	32.7	26.4
8/14	66.0	271.0	19.0	14.7	71.3	52.7	50.2	38.4	21.8	84.0	68.9	14.7	271.0	30.4	25.5
8/15	57.0	247.0	17.0	14.2	67.7	44.4	46.8	39.0	19.1	73.8	62.6	14.2	247.0	28.6	
8/16	48.7	237.0	15.0	13.4	65.8	37.8	43.4	35.5	16.6	65.6	57.9	13.4	237.0	26.6	
8/17	43.1	245.0	13.3	12.4	55.9	34.0	39.8	31.1	15.0	59.4	54.9	12.4	245.0	25.5	
8/18	42.6	229.0	12.0	11.4	48.1	30.7	35.4	27.1	13.4	54.7	50.4	11.4	229.0	24.1	
8/19	49.9	195.0	11.0	10.5	42.0	28.2	32.7	22.9	12.2	50.3	45.5	10.5	195.0	23.0	
8/20	67.9	166.0	9.4	9.5	38.5	25.9	30.2	20.1	11.4	46.3	42.5	9.4	166.0	21.9	
8/21	80.6	145.0	8.2	8.7	38.0	24.6	28.9	18.1	10.9	42.1	40.5	8.2	145.0	20.0	
8/22	83.9	125.0	7.4	7.9	36.7	26.1	27.3	16.9	9.9	37.6	37.9	7.4	125.0	18.3	
8/23	84.0	109.0	6.4	7.3	32.2	31.6	26.4	16.3	10.1	34.2	35.7	6.4	109.0	16.8	
8/24	78.9	98.9	5.6	6.9	29.1	55.3	24.3	15.5	9.7	31.2	35.5	5.6	98.9	15.5	
8/25	69.6	88.5	5.1	7.3	26.5	87.3	22.4	15.0	9.8	28.5	36.0	5.1	88.5	14.2	
8/26	60.4	78.9	4.8	6.3	23.0	77.8	20.5	13.9	11.3	26.3	32.3	4.8	78.9	13.2	

Daily Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
8/27	52.5	71.8	4.6	6.0	21.1	65.1	19.3	13.2	13.8	24.4	29.2	4.6	71.8	11.5	
8/28	46.0	64.9	4.2	5.6	19.5	50.2	18.2	11.9	24.5	22.6	26.8	4.2	64.9	10.0	
8/29	40.7	61.0	3.9	5.5	23.1	41.4	17.5	10.8	25.1	20.7	25.0	3.9	61.0	9.0	
8/30	36.4	60.9	3.5	5.5	22.6	35.1	16.0	9.7	26.9	19.9	23.6	3.5	60.9	8.0	
8/31	40.0	67.1	3.0	5.4	21.4	29.9	15.0	8.9	27.4	19.0	23.7	3.0	67.1	7.4	
9/1	247.0	94.4	2.7	5.1	23.7	26.4	14.3	8.2	29.9	22.1	47.4	2.7	247.0	6.5	
9/2	647.0	89.4	2.6	4.7	26.9	23.3	13.8	7.3	43.4	28.2	88.6	2.6	647.0	5.8	
9/3	754.0	78.5	2.5	4.4	54.6	20.8	14.8	6.8	45.2	25.9	100.7	2.5	754.0	5.4	
9/4	603.0	69.0	2.5	4.4	112.0	18.8	18.5	6.4	48.3	24.4	90.7	2.5	603.0	5.1	
9/5	456.0	62.3	2.5	4.3	163.0	17.0	32.1	6.9	67.8	22.1	83.4	2.5	456.0	4.8	
9/6	357.0	65.8	2.5	4.4	225.0	16.4	67.8	6.0	119.0	20.7	88.5	2.5	357.0	4.4	
9/7	288.0	85.5	2.5	4.8	205.0	15.1	100.0	6.2	140.0	19.8	86.7	2.5	288.0	4.1	
9/8	239.0	126.0	2.6	4.8	174.0	14.0	86.0	6.1	161.0	19.2	83.3	2.6	239.0	3.9	
9/9	203.0	192.0	2.6	4.7	147.0	13.0	72.6	6.9	168.0	18.7	82.8	2.6	203.0	3.7	
9/10	177.0	142.0	2.7	4.4	132.0	12.1	61.0	7.2	160.0	18.4	71.7	2.7	177.0	3.6	
9/11	154.0	113.0	2.7	8.7	123.0	11.6	51.2	6.4	151.0	17.6	63.9	2.7	154.0	3.5	
9/12	134.0	157.0	2.8	15.2	114.0	11.0	44.5	6.3	154.0	17.4	65.6	2.8	157.0	3.4	
9/13	118.0	380.0	2.8	15.9	102.0	10.9	37.6	6.5	163.0	18.8	85.5	2.8	380.0	3.3	
9/14	111.0	498.0	2.8	15.1	89.9	10.7	33.2	6.1	155.0	21.5	94.3	2.8	498.0	3.2	
9/15	118.0	474.0	2.8	13.5	79.0	10.3	29.0	6.3	158.0	29.0	92.0	2.8	474.0	3.1	
9/16	123.0	379.0	2.8	12.2	69.6	9.9	24.8	6.9	186.0	40.0	85.4	2.8	379.0	3.2	
9/17	151.0	305.0	2.9	10.7	61.9	9.4	22.0	7.7	200.0	62.7	83.3	2.9	305.0	3.1	
9/18	168.0	253.0	2.9	9.4	56.4	9.0	21.3	8.1	220.0	58.0	80.6	2.9	253.0	3.1	
9/19	172.0	210.0	2.9	8.7	52.5	8.6	21.0	7.8	241.0	54.5	77.9	2.9	241.0	3.1	
9/20	173.0	180.0	2.9	8.2	48.9	8.3	20.7	8.2	216.0	50.5	71.7	2.9	216.0	3.1	
9/21	158.0	156.0	2.9	7.5	45.5	8.1	18.3	7.9	300.0	46.0	75.0	2.9	300.0	3.1	
9/22	140.0	134.0	2.9	6.7	41.7	8.2	17.0	7.6	430.0	42.0	83.0	2.9	430.0	3.1	
9/23	121.0	115.0	2.9	6.5	38.4	7.8	15.4	7.8	607.0	38.5	96.0	2.9	607.0	3.1	
9/24	107.0	101.0	2.9	6.0	35.4	7.2	15.5	7.5	409.0	35.0	72.6	2.9	409.0	3.2	
9/25	95.8	90.5	3.0	5.5	32.7	7.1	16.5	7.3	352.0	32.0	64.2	3.0	352.0	3.2	
9/26	86.7	83.8	3.0	5.1	30.9	7.4	16.7	7.1	303.0	29.8	57.3	3.0	303.0	3.4	
9/27	80.8	84.2	3.0	4.7	29.1	7.2	16.2	7.8	257.0	28.0	51.8	3.0	257.0	3.4	
9/28	76.1	113.0	3.0	4.1	27.5	7.0	16.5	7.1	211.0	27.7	49.3	3.0	211.0	3.4	
9/29	72.0	134.0	3.1	4.2	25.9	7.1	17.5	6.8	178.0	25.7	47.4	3.1	178.0	3.5	
9/30	68.2	164.0	3.2	4.1	24.2	7.9	16.6	6.7	151.0	24.0	47.0	3.2	164.0	3.5	
10/1	64.6	233.0	3.3	3.9	23.4	9.2	17.4	6.6	132.0	23.0	51.6	3.3	233.0	3.4	
10/2	61.5	321.0	3.4	3.6	22.7	10.7	18.2	6.4	116.0	23.5	58.7	3.4	321.0	3.4	
10/3	58.4	409.0	3.6	3.6	22.4	10.1	18.8	6.4	105.0	24.2	66.2	3.6	409.0	3.4	
10/4	55.9	446.0	4.0	3.7	21.1	9.6	19.0	6.3	96.3	27.9	69.0	3.7	446.0	3.4	
10/5	54.7	382.0	5.1	3.7	19.8	8.9	18.9	6.3	89.6	34.2	62.3	3.7	382.0	3.4	

Date	Daily Discharge (m ³ /s)											2006	2007	
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean			Min
10/6	52.5	311.0	5.7	3.9	18.3	8.4	19.1	6.2	83.6	36.2	54.5	3.9	311.0	3.4
10/7	50.4	258.0	6.0	3.9	17.4	8.3	18.7	6.1	77.9	36.3	48.3	3.9	258.0	3.4
10/8	49.2	220.0	6.2	4.0	16.3	7.9	18.2	6.1	73.0	35.8	43.7	4.0	220.0	3.4
10/9	48.2	191.0	6.3	3.9	16.8	7.4	17.8	5.9	68.4	35.2	40.1	3.9	191.0	3.3
10/10	45.6	167.0	6.5	3.9	16.8	8.0	17.0	5.8	63.6	34.2	36.8	3.9	167.0	3.3
10/11	43.7	150.0	6.6	4.1	16.4	7.7	16.2	6.1	59.6	32.6	34.3	4.1	150.0	3.3
10/12	42.7	135.0	6.8	4.2	16.1	7.6	16.3	6.2	56.0	31.5	32.2	4.2	135.0	3.3
10/13	41.9	112.0	7.0	4.0	15.2	7.4	15.3	6.3	53.6	30.3	29.3	4.0	112.0	3.3
10/14	40.8	105.0	7.3	4.0	15.0	7.6	13.7	6.3	51.1	28.9	28.0	4.0	105.0	3.3
10/15	39.8	105.0	7.6	4.1	14.7	7.8	13.7	6.3	48.6	28.0	27.6	4.1	105.0	3.6
10/16	39.4	141.0	8.3	3.9	14.4	8.4	13.5	6.4	46.8	26.8	30.9	3.9	141.0	3.8
10/17	39.2	205.0	9.0	3.9	13.9	8.3	13.5	6.4	44.2	26.9	37.0	3.9	205.0	3.8
10/18	39.0	187.0	10.0	4.1	13.8	8.3	13.0	6.7	42.1	26.9	35.1	4.1	187.0	3.8
10/19	38.3	161.0	9.5	4.1	13.8	8.1	13.0	6.5	34.7	27.5	31.6	4.1	161.0	4.1
10/20	31.5	141.0	9.0	4.0	13.5	8.0	13.4	6.8	20.9	27.7	27.6	4.0	141.0	4.4
10/21	25.7	132.0	8.5	4.0	13.7	7.8	13.4	6.6	19.3	27.3	25.8	4.0	132.0	4.3
10/22	24.0	126.0	8.2	4.0	14.2	7.7	13.0	6.5	18.5	26.9	24.9	4.0	126.0	4.2
10/23	23.3	184.0	8.0	4.0	14.7	7.7	13.2	6.7	17.4	25.0	30.4	4.0	184.0	4.3
10/24	22.8	174.0	7.6	4.0	16.1	7.5	13.1	6.8	16.5	24.9	29.3	4.0	174.0	4.5
10/25	22.1	147.0	7.4	4.0	17.4	7.0	12.8	8.2	16.2	25.6	26.8	4.0	147.0	4.5
10/26	22.0	157.0	7.2	4.3	18.6	6.4	12.4	9.3	16.1	23.8	27.7	4.3	157.0	4.4
10/27	22.1	164.0	7.0	4.5	18.5	4.9	12.6	9.8	16.4	23.6	28.3	4.5	164.0	4.4
10/28	22.2	148.0	6.8	3.9	18.6	5.0	12.1	10.0	16.8	23.4	26.7	3.9	148.0	4.8
10/29	22.5	117.0	6.7	4.2	16.9	5.2	10.3	10.3	17.2	20.8	23.1	4.2	117.0	4.7
10/30	22.9	113.0	6.6	4.1	13.2	5.5	7.5	8.6	17.1	18.7	21.7	4.1	113.0	4.4
10/31	23.0	104.0	6.5	3.9	10.1	5.7	6.3	5.8	16.8	18.6	20.1	3.9	104.0	3.7
11/1	22.8	98.0	6.5	3.8	9.1	5.8	6.0	5.4	16.6	19.1	19.3	3.8	98.0	3.4
11/2	22.1	95.0	6.4	3.7	8.4	5.8	6.1	5.1	16.1	19.2	18.8	3.7	95.0	3.1
11/3	22.0	92.0	6.4	3.5	7.6	5.7	6.3	5.0	15.8	14.0	17.8	3.5	92.0	3.0
11/4	22.0	90.0	6.5	3.4	7.0	5.6	6.5	4.8	15.2	10.0	17.1	3.4	90.0	3.1
11/5	21.9	88.0	6.5	3.3	6.6	5.4	6.6	4.8	14.0	8.7	16.6	3.3	88.0	3.1
11/6	20.0	86.0	6.4	3.2	6.3	5.1	6.5	5.0	13.0	8.3	16.0	3.2	86.0	3.2
11/7	18.8	84.0	6.5	3.2	6.1	4.9	6.5	5.1	11.9	8.2	15.5	3.2	84.0	3.1
11/8	17.3	81.0	6.6	3.0	6.0	4.8	5.9	4.9	11.0	8.2	14.9	3.0	81.0	2.7
11/9	14.9	80.0	6.7	3.0	5.9	4.8	4.9	4.8	10.3	8.3	14.4	3.0	80.0	2.5
11/10	12.9	77.0	6.7	2.8	5.8	4.9	4.3	4.8	9.7	8.2	13.7	2.8	77.0	2.4
11/11	11.1	75.0	6.6	2.6	5.8	5.0	4.1	4.9	9.6	7.0	13.2	2.6	75.0	2.4
11/12	9.5	72.5	5.2	2.3	5.8	5.1	4.0	5.1	9.6	6.5	12.6	2.3	72.5	2.4
11/13	8.3	69.0	3.4	2.1	5.8	5.2	4.0	5.2	9.8	6.2	11.9	2.1	69.0	2.4
11/14	7.5	63.0	3.2	1.9	5.6	5.2	4.0	5.1	10.0	6.0	11.1	1.9	63.0	2.4

Daily Discharge (m ³ /s)															
Date	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Mean	Min	Max	2006	2007
11/15	7.0	57.0	3.0	1.8	5.5	5.3	4.2	4.7	10.1	5.8	10.4	1.8	57.0	2.5	
11/16	6.8	53.0	2.9	1.7	5.4	5.4	4.3	4.2	10.5	5.9	10.0	1.7	53.0	2.6	
11/17	6.5	50.0	2.8	1.7	5.4	5.5	4.4	3.6	10.6	6.1	9.6	1.7	50.0	2.7	
11/18	6.3	46.0	2.7	1.7	5.4	5.6	4.4	3.0	10.4	6.3	9.2	1.7	46.0	2.7	
11/19	6.2	42.0	2.7	1.7	5.5	5.6	4.3	2.7	10.1	6.5	8.7	1.7	42.0	2.8	
11/20	6.1	38.0	2.7	1.7	5.6	5.6	4.1	2.6	9.6	6.5	8.2	1.7	38.0	2.7	
11/21	6.0	34.0	2.7	1.8	5.7	5.6	3.9	2.7	9.0	6.5	7.8	1.8	34.0	2.7	
11/22	5.9	30.0	2.6	1.8	5.7	5.5	3.7	2.8	8.6	6.3	7.3	1.8	30.0	2.6	
11/23	5.8	24.0	2.6	1.8	5.7	5.4	3.5	2.8	8.5	5.9	6.6	1.8	24.0	2.6	
11/24	5.8	19.0	2.6	1.8	5.6	5.2	3.5	2.8	8.5	5.3	6.0	1.8	19.0	2.5	
11/25	5.8	14.8	2.6	1.8	5.6	4.9	3.5	2.7	8.6	4.9	5.5	1.8	14.8	2.4	
11/26	5.9	13.0	2.5	1.7	5.6	4.6	3.6	2.6	8.8	4.4	5.3	1.7	13.0	2.3	
11/27	6.0	11.8	2.4	1.7	5.4	4.3	3.6	2.6	9.0	4.1	5.1	1.7	11.8	2.2	
11/28	6.0	11.0	2.3	1.6	5.3	4.0	3.6	2.7	9.0	3.8	4.9	1.6	11.0	2.1	
11/29	6.0	10.7	2.1	1.5	5.1	3.7	3.5	2.8	9.0	3.4	4.8	1.5	10.7	2.1	
11/30	5.9	10.5	2.0	1.4	4.8	3.4	3.1	2.8	8.8	3.1	4.6	1.4	10.5	2.1	
12/1	5.8	10.3	1.8	1.5	4.6	3.2	2.7	2.9	8.4	2.9	4.4	1.5	10.3	2.1	
12/2	5.7	10.1	1.8	1.5	4.3	3.0	2.4	2.8	7.9	2.7	4.2	1.5	10.1	2.1	
12/3	5.5	10.0	1.6	1.5	4.1	2.8	2.3	2.8	7.1	2.5	4.0	1.5	10.0	2.1	
12/4	5.4	9.8	1.6	1.5	3.7	2.6	2.3	2.7	6.6	2.4	3.8	1.5	9.8	2.1	
12/5	5.2	9.5	1.5	1.6	3.3	2.5	2.2	2.6	6.1	2.4	3.7	1.5	9.5	2.2	
12/6	5.0	9.3	1.4	1.6	3.0	2.4	2.2	2.5	5.6	2.4	3.5	1.4	9.3	2.2	
12/7	5.0	9.0	1.4	1.6	2.7	2.4	2.3	2.4	5.2	2.4	3.4	1.4	9.0	2.3	
12/8	5.0	8.8	1.4	1.6	2.4	2.4	2.3	2.4	4.8	2.5	3.4	1.4	8.8	2.4	
12/9	5.0	8.9	1.4	1.6	2.2	2.4	2.3	2.5	4.4	2.6	3.3	1.4	8.9	2.4	
12/10	5.1	9.0	1.4	1.5	2.0	2.4	2.4	2.6	4.0	2.6	3.3	1.4	9.0	2.4	
12/11	5.2	9.3	1.4	1.6	1.8	2.4	2.4	2.7	3.8	2.6	3.3	1.4	9.3	2.4	
12/12	5.2	9.5	1.4	1.6	1.7	2.4	2.3	2.7	3.7	2.5	3.3	1.4	9.5	2.4	
12/13	5.3	9.5	1.4	1.6	1.5	2.4	2.3	2.7	3.7	2.4	3.3	1.4	9.5	2.4	
12/14	5.3	9.5	1.4	1.5	1.3	2.5	2.2	2.7	3.8	2.2	3.2	1.3	9.5	2.3	
12/15	5.3	9.4	1.3	1.5	1.3	2.4	2.0	2.7	3.9	1.9	3.2	1.3	9.4	2.2	
12/16	5.2	9.2	1.2	1.5	1.2	2.4	1.9	2.8	3.9	1.7	3.1	1.2	9.2	2.1	
12/17	4.9	9.0	1.2	1.5	1.1	2.3	1.8	3.0	3.9	1.5	3.0	1.1	9.0	2.0	
12/18	4.4	8.5	1.2	1.5	1.0	2.3	1.7	3.0	4.1	1.5	2.9	1.0	8.5	2.0	
12/19	4.0	8.4	1.2	1.5	0.9	2.3	1.6	3.0	4.0	1.4	2.8	0.9	8.4	2.0	
12/20	3.7	8.2	1.2	1.6	0.8	2.3	1.6	3.0	3.8	1.5	2.8	0.8	8.2	2.0	
12/21	3.5	8.3	1.2	1.6	0.7	2.3	1.6	3.0	3.7	1.5	2.7	0.7	8.3	2.1	
12/22	3.4	8.3	1.2	1.7	0.7	2.4	1.6	2.9	3.6	1.5	2.7	0.7	8.3	2.1	
12/23	3.3	8.4	1.1	1.8	0.6	2.5	1.7	2.8	3.6	1.6	2.7	0.6	8.4	2.2	
12/24	3.2	8.5	1.1	1.9	0.6	2.6	1.7	2.7	3.7	1.6	2.7	0.6	8.5	2.2	

Date	Daily Discharge (m ³ /s)											Mean	Min	Max	2006	2007
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005						
12/25	3.2	8.7	1.1	1.9	0.6	2.6	1.7	2.6	3.7	1.5	2.8	0.6	8.7	2.2		
12/26	3.1	8.8	1.1	2.0	0.5	2.6	1.7	2.5	3.6	1.5	2.7	0.5	8.8	2.1		
12/27	3.1	8.9	1.0	2.0	0.5	2.6	1.7	2.4	3.6	1.4	2.7	0.5	8.9	2.1		
12/28	3.1	8.9	1.0	2.0	0.5	2.6	1.6	2.3	3.5	1.3	2.7	0.5	8.9	2.0		
12/29	3.1	8.8	1.0	2.0	0.5	2.6	1.5	2.3	3.3	1.2	2.6	0.5	8.8	1.9		
12/30	3.0	8.7	1.0	1.9	0.5	2.6	1.5	2.2	3.2	1.1	2.6	0.5	8.7	1.9		
12/31	3.0	8.4	1.0	1.8	0.5		1.5	2.1	3.0	1.1	2.5	0.5	8.4	1.8		

Table A6: Average daily water temperature data for the Peace River and its tributaries (2005-2007)¹

Date	Average daily temperature (°C)									
	Beatton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
08/31/2005					10.9					
09/01/2005			13.2		10.9					
09/02/2005			13.8		11.0					
09/03/2005			12.3		10.0					10.5
09/04/2005			12.0		9.9					10.1
09/05/2005			11.7		9.2					9.7
09/06/2005			11.7		9.4			7.9		9.8
09/07/2005		13.5	13.2		11.1			9.7		11.6
09/08/2005		13.4	13.7		11.7			9.9		11.8
09/09/2005		12.2	12.4		10.7			10.4		11.0
09/10/2005		11.7	12.1		10.5			10.1		10.7
09/11/2005		10.5	10.6	10.6	9.0			8.4		9.3
09/12/2005		11.8	11.9	10.8	10.4			9.9		10.2
09/13/2005		11.6	11.7	10.7	10.0			10.0		10.1
09/14/2005		11.7	11.9	11.0	10.5			10.4		10.8
09/15/2005		10.5	10.9	9.9	9.4			9.2		9.8
09/16/2005		10.0	9.9	9.3	8.2			8.0		7.6
09/17/2005		10.0	10.0	9.4	8.2			8.0		8.0
09/18/2005		9.4	9.8	9.0	8.7			8.2		8.6
09/19/2005		8.6	8.8	8.7	8.0			7.3		8.3
09/20/2005		8.4	8.6	8.4	7.4			6.6		7.6
09/21/2005		8.5	7.8	8.1	6.9			6.1		6.9

¹ Some data collected and provided by Golder and Associates.

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
09/22/2005		9.0	7.4	7.5	6.2				6.4	6.5
09/23/2005		7.1	6.3	6.1	5.2				5.1	5.4
09/24/2005		6.1	6.0	5.5	5.3				5.0	5.6
09/25/2005		7.9	8.0	6.6	7.6				7.4	7.3
09/26/2005		8.4	8.7	7.6	7.8				7.5	7.5
09/27/2005		7.5	7.1	7.1	6.1				6.0	6.0
09/28/2005		8.9	8.5	7.6	7.7				7.6	7.3
09/29/2005		8.1	8.1	7.5	7.1				7.1	6.9
09/30/2005		7.6	7.4	7.1	5.6				5.6	5.6
10/01/2005		6.5	6.3	6.3	4.8				5.0	5.0
10/02/2005		6.8	6.9	6.4	5.8				5.8	5.6
10/03/2005		6.5	6.5	5.9	5.4				5.8	5.4
10/04/2005		6.5	6.3	5.7	5.8				5.5	5.7
10/05/2005		5.8	5.8	5.5	5.1				4.3	4.9
10/06/2005		5.1	6.4	5.9	5.9				4.4	5.7
10/07/2005		6.0	6.3	6.2	5.7				5.2	6.0
10/08/2005		4.9	5.3	5.3	4.6				3.9	4.7
10/09/2005		3.9	4.3	4.4	3.5				3.2	3.9
10/10/2005		5.0	4.9	4.7	4.8				4.9	5.1
10/11/2005		4.1	4.3	4.3	3.7				3.4	3.9
10/12/2005		5.7	5.6	5.2	5.3				5.1	5.0
10/13/2005		4.3	4.3	4.9	3.9				3.2	4.0
10/14/2005		2.8	2.6	3.8	2.1				1.4	2.3
10/15/2005		4.2	4.0	4.0	3.4				3.2	2.9
10/16/2005		3.6	3.8	3.7	3.5				2.5	3.3
10/17/2005		4.2	4.2	3.5	3.9				3.7	3.6

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
10/18/2005		4.4	4.1	3.9	3.9				3.6	3.7
10/19/2005		4.8	4.8	4.4	4.2				4.0	4.1
10/20/2005		2.1	2.3	3.1	1.4				1.0	2.0
10/21/2005		0.9	1.0	1.5	0.6				0.2	1.1
10/22/2005		1.7	1.7	1.9	1.5				1.5	1.6
10/23/2005		2.5	2.0	2.5	1.7				2.1	2.0
10/24/2005		2.2	1.3	2.4	1.3				1.5	1.7
10/25/2005		3.4	1.9	2.8	2.0				2.8	2.1
10/26/2005		3.4	2.2	3.1	2.4				3.0	2.4
10/27/2005		0.8	0.4	2.1	0.3				0.2	1.1
10/28/2005		0.2	0.0	0.8	0.0				0.1	0.7
10/29/2005		0.2	0.0	0.4	0.1				0.0	0.5
10/30/2005		0.2	0.1	0.2	0.2				0.0	0.5
10/31/2005		0.1	0.0	0.1	0.3				0.0	0.5
11/01/2005		0.4	0.1	0.7	0.7				0.0	0.7
11/02/2005		0.2	0.1	0.3	0.1				0.1	0.4
11/03/2005		0.1	0.0	0.0	0.0				0.0	0.4
11/04/2005		0.1	0.0	0.0	0.1				0.0	0.4
11/05/2005		0.2	0.0	0.1	0.1				0.0	0.3
11/06/2005		0.0	0.0	0.0	0.1				0.0	0.4
11/07/2005		0.0	0.0	0.0	0.0				0.0	0.3
11/08/2005		0.0	0.0	0.0	0.1				0.0	0.3
11/09/2005		0.1	0.0	0.2	0.4				0.0	0.4
11/10/2005		0.2	0.1	0.3	0.5				0.0	0.3
11/11/2005		0.0	0.0	0.0	0.0				0.0	0.2
11/12/2005		0.0	0.0	0.0	0.0				0.0	0.2

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
11/13/2005		0.0	0.0	0.0	0.0				0.0	0.2
11/14/2005		0.0	0.0	0.0	0.0				0.0	0.1
11/15/2005		0.0	0.0	0.0	0.0				0.0	0.2
11/16/2005		0.1	0.0	0.0	0.0				0.3	0.2
11/17/2005		0.2	0.0	0.0	0.0				0.4	0.2
11/18/2005		0.2	0.0	0.0	0.0				0.5	0.2
11/19/2005		0.2	0.0	0.2	0.2				0.2	0.1
11/20/2005		0.2	0.0	0.0	0.4				-0.1	0.0
11/21/2005		0.1	0.1	0.2	1.1				-0.1	0.2
11/22/2005		0.2	0.2	0.5	1.8				0.2	0.6
11/23/2005		0.0	0.1	0.2	0.5				0.2	0.2
11/24/2005		0.0	0.0	0.0	0.0				0.0	0.0
11/25/2005		0.0	0.0	0.0	0.0				0.0	0.0
11/26/2005		0.0	0.0	0.0	0.0				0.0	0.0
11/27/2005		0.0	0.0	0.0	-0.1				0.0	0.0
11/28/2005		0.0	0.0	0.0	0.0				0.0	0.0
11/29/2005		0.0	0.0	0.0	-0.1				0.0	0.0
11/30/2005		0.0	0.0	0.0	0.0				0.2	0.0
12/01/2005		0.0	0.0	0.0	0.0				0.8	0.0
12/02/2005		0.1	0.0	0.0	-0.1				1.2	0.0
12/03/2005		0.3	0.0	0.0	0.0				1.4	0.0
12/04/2005		0.5	0.0	0.0	-0.1				1.6	0.0
12/05/2005		0.7	0.0	0.0	0.0				1.6	0.0
12/06/2005		0.8	0.0	0.0	0.0				1.8	0.0
12/07/2005		0.8	0.0	0.0	0.0				1.8	0.0
12/08/2005		0.8	0.0	0.0	0.0				1.8	0.0

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
12/09/2005		0.8	0.0	0.0	0.1				1.1	0.0
12/10/2005		0.8	0.0	0.0	0.0				1.0	0.0
12/11/2005		0.3	0.0	0.0	0.1				1.3	0.0
12/12/2005		0.4	0.0	0.0	0.1				1.4	0.0
12/13/2005		0.5	0.0	0.0	0.0				1.5	0.0
12/14/2005		0.6	0.0	0.0	-0.1				1.5	0.0
12/15/2005		0.7	0.0	0.0	0.0				1.6	0.0
12/16/2005		0.8	0.0	0.0	0.0				1.6	0.0
12/17/2005		0.7	0.0	0.0	-0.1				1.8	0.0
12/18/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/19/2005		0.5	0.0	0.0	-0.1				1.8	0.0
12/20/2005		0.4	0.0	0.0	0.0				1.8	0.0
12/21/2005		0.4	0.2	0.0	0.0				1.8	0.0
12/22/2005		0.6	0.1	0.0	0.0				1.8	0.0
12/23/2005		0.6	0.0	0.0	-0.1				1.8	0.0
12/24/2005		0.7	0.0	0.0	0.1				1.8	0.0
12/25/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/26/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/27/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/28/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/29/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/30/2005		0.6	0.0	0.0	0.0				1.8	0.0
12/31/2005		0.6	0.0	0.0	0.0				1.9	0.0
01/01/2006		0.6	0.0	0.0	0.0				1.8	0.0
01/02/2006		0.6	0.0	0.0	0.0				1.8	0.0
01/03/2006		0.5	0.0	0.0	0.0				1.7	0.0

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
01/04/2006		0.4	0.0	0.0	0.0				1.4	0.0
01/05/2006		0.3	0.0	0.0	0.0				1.3	0.0
01/06/2006		0.4	0.0	0.0	0.0				1.4	0.0
01/07/2006		0.3	0.0	0.0	-0.1				1.5	0.0
01/08/2006		0.3	0.0	0.0	-0.1				1.5	0.0
01/09/2006		0.3	0.0	0.0	0.0				1.5	0.0
01/10/2006		0.3	0.0	0.0	-0.1				1.5	0.0
01/11/2006		0.3	0.1	0.0	-0.1				1.3	0.0
01/12/2006		0.1	0.2	0.0	-0.3				1.3	0.0
01/13/2006		0.1	0.2	0.0	-0.4				1.1	0.0
01/14/2006		0.1	0.2	0.0	-0.4				1.1	0.0
01/15/2006		0.1	0.2	0.0	-0.5				1.2	0.0
01/16/2006		0.1	0.2	0.0	-0.8				1.0	0.0
01/17/2006		0.1	0.2	0.0	-0.4				1.0	0.0
01/18/2006		0.1	0.2	0.0	-0.3				1.0	0.0
01/19/2006		0.0	0.2	0.0	-0.8				1.1	0.0
01/20/2006		0.0	0.0	0.0	-1.0				1.0	0.0
01/21/2006		0.0	0.0	0.0	-1.2				1.0	0.0
01/22/2006		0.0	0.0	0.0	-0.9				1.0	0.0
01/23/2006		0.0	0.0	0.0	-0.3				1.0	0.0
01/24/2006		0.0	0.0	0.0	-0.3				1.0	0.0
01/25/2006		0.0	0.1	0.0	-0.3				1.0	0.0
01/26/2006		0.0	0.2	0.0	-0.5				1.0	0.0
01/27/2006		0.0	0.0	0.0	-1.2				1.0	0.0
01/28/2006		-0.2	0.0	0.0	-1.6				1.0	0.0
01/29/2006		-0.2	0.0	0.0	-1.9				1.0	0.0

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
01/30/2006		-0.2	0.0	0.0	-2.1				0.8	0.0
01/31/2006		-0.3	0.0	0.0	-1.8				0.8	0.0
02/01/2006		-0.4	0.0	0.0	-1.7				0.8	0.0
02/02/2006		-0.4	0.0	0.0	-1.5				0.8	0.0
02/03/2006		-0.4	0.0	0.0	-1.4				0.8	0.0
02/04/2006		-0.4	0.0	0.0	-1.0				0.7	0.0
02/05/2006		-0.4	0.0	0.0	-1.0				0.8	0.0
02/06/2006		-0.4	0.0	0.0	-1.3				0.8	0.0
02/07/2006		-0.4	0.0	0.0	-1.2				0.8	0.0
02/08/2006		-0.4	0.0	0.0	-0.6				0.8	0.0
02/09/2006		-0.4	0.0	0.0	-0.5				0.8	0.0
02/10/2006		-0.4	0.0	0.0	-0.5				0.8	0.0
02/11/2006		-0.4	0.0	0.0	-0.1				0.8	0.0
02/12/2006		-0.4	0.0	0.0	0.1				0.8	0.0
02/13/2006		-0.4	0.0	0.0	0.1				0.7	0.0
02/14/2006		-0.4	0.0	0.0	0.1				0.7	0.0
02/15/2006		-0.4	0.0	0.0	0.1				0.7	0.0
02/16/2006		-0.4	0.0	0.0	0.1				0.7	0.0
02/17/2006		-0.5	0.0	0.0	-0.1				0.7	0.0
02/18/2006		-0.7	0.0	0.0	0.0				0.7	0.0
02/19/2006		-0.7	0.0	0.0	0.0				0.7	0.0
02/20/2006		-0.7	0.0	0.0	0.1				0.7	0.0
02/21/2006		-0.6	0.0	0.0	0.1				0.7	0.0
02/22/2006		-0.5	0.0	0.0	0.1				0.7	0.0
02/23/2006		-0.5	0.0	0.0	0.1				0.7	0.0
02/24/2006		-0.6	0.0	0.0	0.0				0.7	0.0

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
02/25/2006		-0.7	0.0	0.0	0.1				0.6	0.0
02/26/2006		-0.8	0.0	0.0	0.0				0.5	0.0
02/27/2006		-0.9	0.0	0.0	-0.1				0.5	0.0
02/28/2006		-0.9	0.0	0.0	0.0				0.5	0.0
03/01/2006		-1.0	0.0	0.0	0.1				0.4	0.0
03/02/2006		-1.0	0.0	0.0	0.1				0.4	0.0
03/03/2006		-0.9	0.0	0.0	0.1				0.4	0.0
03/04/2006		-0.9	0.0	0.0	0.1				0.5	0.0
03/05/2006		-0.9	0.0	0.0	0.0				0.4	0.0
03/06/2006		-0.9	0.0	0.0	0.1				0.4	0.0
03/07/2006		-0.9	0.0	0.0	0.1				0.5	0.0
03/08/2006		-0.8	0.0	0.0	0.3				0.5	0.0
03/09/2006		-0.7	0.0	0.0	0.3				0.5	0.0
03/10/2006		-0.5	-0.1	0.0	0.2				0.5	0.0
03/11/2006		-0.4	0.0	0.0	0.0				0.5	0.0
03/12/2006		-0.4	0.0	0.0	0.0				0.5	0.0
03/13/2006		-0.4	-0.1	0.0	0.0				0.5	0.0
03/14/2006		-0.4	-0.1	0.0	-0.1				0.5	0.0
03/15/2006		-0.4	-0.1	0.0	-0.1				0.4	0.0
03/16/2006		-0.4	-0.1	0.0	0.0				0.4	0.0
03/17/2006		-0.5	-0.1	0.0	0.0				0.4	0.0
03/18/2006		-0.6	-0.1	0.0	0.0				0.4	0.0
03/19/2006		-0.7	-0.1	0.0	0.0				0.3	0.0
03/20/2006		-0.8	-0.1	0.0	-0.1				0.2	0.0
03/21/2006		-0.9	-0.1	0.0	0.0				0.2	0.0
03/22/2006		-0.9	-0.1	0.0	0.0				0.2	0.0

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
03/23/2006		-0.9	-0.1	0.0	0.0				0.4	0.0
03/24/2006		-0.7	-0.1	0.0	0.1				0.4	0.0
03/25/2006		-0.5	-0.1	0.0	0.3				0.4	0.0
03/26/2006		-0.5	-0.1	0.0	0.4				0.4	0.0
03/27/2006		-0.4	-0.1	0.0	0.5				0.4	0.0
03/28/2006		-0.4	0.0	0.0	0.4				0.4	0.0
03/29/2006		-0.2	0.0	0.0	0.3				0.4	0.0
03/30/2006		0.0	0.0	0.0	0.6				0.4	0.0
03/31/2006		0.0	0.0	0.0	0.4				0.4	0.0
04/01/2006		0.0	0.0	0.0	0.2				0.4	0.0
04/02/2006		0.0	0.0	0.0	0.2				0.4	0.0
04/03/2006		0.0	0.0	0.0	0.0				0.2	0.0
04/04/2006		0.0	0.0	0.0	0.0				0.2	0.0
04/05/2006		0.0	0.0	0.0	0.1				0.1	0.0
04/06/2006		0.0	0.1	0.0	0.1				0.0	0.0
04/07/2006		0.0	0.1	0.0	0.1				-0.1	0.0
04/08/2006		0.0	0.1	0.0	0.2				0.0	0.0
04/09/2006		0.1	0.1	0.0	0.5				0.1	0.0
04/10/2006		0.6	0.1	0.0	0.7				0.3	0.0
04/11/2006		0.8	0.1	0.0	0.8				0.3	0.0
04/12/2006		1.0	0.1	0.0	1.0				0.7	0.0
04/13/2006		1.4	0.2	0.0	1.4				0.7	0.0
04/14/2006		1.1	0.2	0.0	1.2				0.6	0.0
04/15/2006		1.2	0.1	0.0	1.0				0.2	0.0
04/16/2006		1.4	0.2	0.1	1.0				0.5	0.0
04/17/2006		1.7	0.5	0.3	1.1				0.7	0.0

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
04/18/2006		2.2	0.9	0.4	2.3				0.9	0.0
04/19/2006		3.9	1.2	0.7	3.2				1.5	0.0
04/20/2006		3.5	1.0	1.3	2.8				2.0	0.0
04/21/2006		3.9	1.3	1.3	2.4				2.0	0.0
04/22/2006		4.1	2.2	1.9	2.5				1.9	0.1
04/23/2006		5.9	3.3	2.6	3.2				2.1	0.2
04/24/2006		7.4	4.4	3.7	3.9				3.1	0.6
04/25/2006		7.7	4.8	4.8	3.8				4.9	0.8
04/26/2006		6.6	4.3	5.3	2.9				4.3	0.6
04/27/2006		6.8	5.2	5.9	4.2				4.3	1.3
04/28/2006		9.9	7.4	7.9	5.8				5.9	2.4
04/29/2006		9.1	6.7	8.2	4.7				5.7	2.0
04/30/2006		7.8	5.8	7.4	4.0				5.3	2.2
05/01/2006		7.4	5.8	7.1	4.1				4.8	2.4
05/02/2006		8.2	6.7	7.5	5.5				6.0	2.9
05/03/2006		8.6	6.9	7.8	4.6				5.7	3.2
05/04/2006		10.9	9.3	9.2	7.6				7.9	4.9
05/05/2006		11.5	10.8	10.7	8.2				8.4	5.9
05/06/2006		11.1	10.5	11.1	6.7				8.2	6.1
05/07/2006		10.6	9.7	10.0	6.2				7.1	5.9
05/08/2006		10.1		9.5	6.0				7.0	
05/09/2006			9.3	9.5	6.1				6.0	6.3
05/10/2006		10.0	9.8	9.9	6.9				7.3	6.6
05/11/2006		9.8	9.5	9.5	6.8				7.2	6.8
05/12/2006		9.3	9.5	9.2	7.1				7.9	7.0
05/13/2006		10.4	10.2	9.3	7.5				6.3	7.0

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
05/14/2006		9.5	9.9	9.3	7.1				8.5	6.8
05/15/2006		11.1	11.4	9.0	8.5				11.0	8.1
05/16/2006		13.2	13.5	10.8	10.5				12.4	9.9
05/17/2006		14.7	15.0	12.6	12.1				13.1	11.4
05/18/2006		15.2	15.6	13.5	12.8				13.9	12.1
05/19/2006		15.8	16.1	14.1	13.3				12.6	12.4
05/20/2006		13.9	14.3	12.8	11.9				11.6	11.4
05/21/2006		14.0	13.7	11.7	11.5				11.3	11.3
05/22/2006		13.9	13.1	11.0	10.6					10.5
05/23/2006		12.3	12.5	10.5	10.0					9.9
05/24/2006		11.0	12.0	9.0	9.2	10.7				8.9
05/25/2006		11.8	11.4	9.1	9.9	12.5				9.9
05/26/2006		12.9	12.1	9.4	10.8	12.6				10.7
05/27/2006		13.5	12.1	10.0	10.8	12.6				11.0
05/28/2006		14.3	12.5	10.7		12.9				11.2
05/29/2006		13.8	12.6	10.5	11.7	12.6	10.6			11.3
05/30/2006		15.8	14.4	10.9	12.7	13.8	10.8	10.2		12.0
05/31/2006		16.6	16.0	11.8	14.4	14.5	11.9	10.7		13.2
06/01/2006		16.8	16.7	12.4	14.4	15.1	11.6	11.3		13.5
06/02/2006		17.5	16.9	12.3	15.1	15.7	12.7	11.7		14.2
06/03/2006		15.2	15.5	11.9	13.2	14.9	12.7	11.4		13.0
06/04/2006	15.4	15.6	15.6	12.2	13.2	14.7	13.1	11.2		13.1
06/05/2006	16.0	15.6	15.8	12.0	13.1	14.9	13.2	11.3		13.0
06/06/2006	16.2	15.7	15.6	11.3	13.6	14.6	12.8	11.8		13.3
06/07/2006	16.8	16.9	16.5	11.6	14.0	15.0	13.0	11.8		14.0
06/08/2006	17.4	17.5	17.5	13.1	14.9	15.7	13.6	12.6		14.8

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
06/09/2006	18.3	18.1	17.8	13.6	14.9	16.1	13.9	13.7		14.7
06/10/2006	18.9	18.1	18.3	14.7	15.5	16.1	14.0	14.3		15.5
06/11/2006	19.3	19.3	19.3	15.4	16.2	16.5	14.4	14.5		15.9
06/12/2006	19.2	18.5	19.0	15.5	15.6	16.7	14.3	14.7		15.9
06/13/2006	20.0	19.8	20.0	16.0	16.7	17.7	13.9	15.4		17.0
06/14/2006	21.3	20.7	20.4	16.5	17.1	18.3	14.6	16.0		17.4
06/15/2006	22.4	21.4	20.8	17.3	17.2	18.9	15.4	16.4		16.9
06/16/2006	21.5	19.8	19.3	15.9	16.2	18.4	15.0	15.7		16.5
06/17/2006	20.1	18.7	18.3	14.5	15.7	17.9	14.2	15.5		15.8
06/18/2006	19.8	19.4	18.7	14.7	15.8	18.0	14.4	15.4		16.2
06/19/2006	20.3	18.8	18.8	14.5	16.2	18.1	14.4	15.8		16.7
06/20/2006	19.6	17.4	18.2	13.9	15.3	17.5	12.4	16.0		15.8
06/21/2006	19.5	18.1	17.8	14.3	14.9	17.7	12.0	15.8		15.5
06/22/2006	19.3	18.0	17.7	14.5	14.2	17.4	11.9	16.3		15.2
06/23/2006	19.5	18.4	17.9	14.9	14.8	17.6	11.8	16.2		15.5
06/24/2006	19.6	18.9	18.5	15.8	15.3	18.0	12.4	16.6		15.9
06/25/2006	21.0	20.6	20.7	16.8	17.7	19.2	13.3	17.4		18.1
06/26/2006	22.5	21.9	21.6	18.2	18.4	20.7	13.4	18.9		18.9
06/27/2006	23.0	21.4	21.3	18.7	18.0	20.9	13.3	20.0		18.7
06/28/2006	22.1	19.9	19.7	18.0	16.5	20.1	13.6	20.0		17.4
06/29/2006	20.2	16.7	17.6	16.2	14.6	18.2	12.5	18.4		15.9
06/30/2006	20.2	16.9	19.2	16.5	15.8	18.8	12.7	18.4		16.8
07/01/2006	22.1	18.0	21.0	17.7	17.4	20.3	13.3	19.2		18.0
07/02/2006	23.2	18.7	21.8	18.9	18.3	21.1	13.9	20.4		18.8
07/03/2006	23.4	18.1	21.9	19.3	18.4	21.3	13.5	20.8		18.8
07/04/2006	24.0	19.1	23.1	19.7	19.5	22.3	13.4	21.6		19.6

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
07/05/2006	23.3	19.2	20.9	19.0	17.8	20.8	13.6	22.2		18.7
07/06/2006	22.5	17.3	19.5	17.4	16.7	19.6	13.3	21.2		17.7
07/07/2006	21.6	18.1	18.9	17.4	16.4	19.4	13.6	19.0		17.8
07/08/2006	21.2	16.3	19.3	17.5	16.5	18.8	13.9	18.7		17.4
07/09/2006	22.5	17.3	20.7	18.1	17.3	20.2	15.3	19.7		18.0
07/10/2006	21.0	17.2	17.6	16.8	15.0	18.0	12.9	18.3		16.4
07/11/2006	18.3	16.4	16.7	14.6	14.2	16.4	12.3	16.8		15.2
07/12/2006	18.7	17.8	18.0	14.7	15.3	17.2	13.1	16.8		16.1
07/13/2006	19.5	19.0	18.6	16.0	16.0	18.7	13.8	17.4		16.9
07/14/2006	19.4	17.5	18.0	16.3	14.8	18.1	13.9	17.3		16.5
07/15/2006	19.3	17.2	18.4	16.5	15.7	18.4	14.1	17.6		17.0
07/16/2006	19.9	18.6	19.2	16.2	16.0	18.9	14.4	17.9		17.2
07/17/2006	20.0	17.4	18.7	16.8	15.9	18.8	14.0	18.1		17.0
07/18/2006	19.9	17.9	19.0	16.9	15.8	18.7	12.9	19.2		16.9
07/19/2006	20.5	16.6	20.4	16.9	16.5	19.1	13.7	19.5		17.1
07/20/2006	21.0	17.6	20.5	18.2	17.0	20.2	14.3	20.3		18.5
07/21/2006	22.1	18.7	21.6	19.1	18.4	21.2	14.1	20.9		19.7
07/22/2006	23.5	19.4	23.2	20.0	19.8	22.5	13.9	22.5		20.4
07/23/2006	24.1	20.0	23.2	21.2	19.9	22.9	13.9	23.2		20.3
07/24/2006	24.8	21.0	23.1	21.2	19.7	23.1	14.0	23.9		20.3
07/25/2006	23.8	19.3	20.5	20.0	17.5	21.2	12.9	22.8		18.7
07/26/2006	22.1	18.8	20.6	18.6	17.4	20.0	12.6	21.9		18.0
07/27/2006	21.5	17.9	20.4	18.6	17.1	20.0	12.9	20.8		17.4
07/28/2006	21.9	18.3	19.7	18.3	16.4	19.6	13.0	20.9		17.2
07/29/2006	20.3	17.3	18.3	16.7	15.5	18.3	12.8	19.5		16.7
07/30/2006	19.4	16.6	19.1	16.3	15.9	17.6	12.9	18.7		16.7

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
07/31/2006	19.7	15.3	18.4	16.5	15.4	18.3	13.2	17.1		16.6
08/01/2006	19.6	16.7	17.7	16.4	15.4	17.9	12.8	16.8		16.2
08/02/2006	19.0	15.8	17.0	15.7	14.8	17.1	11.6	16.5		15.5
08/03/2006	18.5	14.5	16.4	15.3	13.8	16.6	11.7	16.2		14.5
08/04/2006	18.2	15.2	18.0	15.9	15.0	16.9	12.4	16.9		15.3
08/05/2006	17.3	14.8	16.2	15.5	13.7	15.8	12.7	17.2		14.6
08/06/2006	16.4	13.7	16.2	14.7	13.1	15.6	12.7	16.8		14.2
08/07/2006	16.0	15.4	16.3	14.6	13.6	15.6	12.9	16.1		14.5
08/08/2006	16.5	16.7	17.5	15.6	15.2	17.1	12.8	17.3		16.1
08/09/2006	17.0	15.4	17.3	15.6	14.2	17.0	12.8	17.5		15.3
08/10/2006	17.0	13.9	17.1	15.9	14.0	16.8	12.4	17.2		14.8
08/11/2006	17.5	14.8	17.8	16.3	14.7	17.1	11.6	18.1		15.4
08/12/2006	18.0	14.3	17.4	16.4	14.3	17.0	12.6	17.9		14.8
08/13/2006	18.5	14.9	17.0	16.4	14.4	17.6	13.5	16.4		15.0
08/14/2006	18.6	15.6	17.5	16.5	15.2	17.5	13.8	16.1		15.7
08/15/2006	18.0	14.8	17.1	15.7	14.5	16.9	12.9	17.7		15.0
08/16/2006	17.9	14.1	17.1	15.7	14.3		13.3	17.0		15.1
08/17/2006	18.6	14.7	18.0	16.4	15.0		13.9	17.2		15.4
08/18/2006	19.3	15.6	18.1	17.2	15.2		14.1	18.3		15.4
08/19/2006	18.6	13.9	17.1	16.5	13.7		13.8	17.0		13.9
08/20/2006	18.5	13.6	17.0	16.4	13.5		14.0	16.8		13.7
08/21/2006	18.6	13.5	16.7	16.2	13.5		14.0	16.4		14.0
08/22/2006	18.5	14.0	16.9	16.5	14.1		13.6	19.1		14.1
08/23/2006	18.7	13.9	16.9	16.4	13.9		13.8	17.5		13.7
08/24/2006	18.0	13.3	15.7	15.8	13.1		13.0	18.3		13.4
08/25/2006	17.6	12.5	15.9	15.5	13.1		13.0	17.8		13.0

Average daily temperature (°C)

Date	Beattton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
08/26/2006	18.4	13.3	16.5	16.4	13.8		13.7	17.3		13.4
08/27/2006	18.3	13.4	16.2	16.5	13.2		13.5	16.1		13.2
08/28/2006	18.1	14.4	16.0	16.3	13.5		13.0	16.2		13.9
08/29/2006	17.6	13.6	15.2	15.0	12.6		12.8	17.6		12.8
08/30/2006	16.4	12.7	13.8	14.3	11.7		12.5	15.6		11.7
08/31/2006	15.9	12.2	13.6	13.7	10.8		12.2	14.8		11.1
09/01/2006	16.3	11.8	15.3	14.3	12.8		12.6	16.4		12.4
09/02/2006	17.4	13.2	15.9	15.5	13.2		12.9	17.9		12.5
09/03/2006	18.0	13.3	15.9	15.9	12.9		13.3	17.0		12.4
09/04/2006	17.7	13.2	15.4	15.8	12.6		13.3	15.8		12.4
09/05/2006	18.0	13.6	16.0	15.8	12.9		13.6	16.2		12.4
09/06/2006	17.6	13.2	15.1	15.7	12.1		13.6	17.4		11.5
09/07/2006	17.3	13.2	14.7	15.6	12.0		13.0	17.1		11.7
09/08/2006	17.2	12.9	15.6	15.1	11.9		12.6	16.8		11.5
09/09/2006	17.0	12.5	14.3	14.7	11.3		12.8	15.0		11.3
09/10/2006	16.0	12.6	13.0	13.8	11.0		12.4	14.5		10.9
09/11/2006	14.8	10.8	12.4	13.1	10.1		12.0	13.3		9.7
09/12/2006	14.0	9.8	11.4	12.0	9.2		11.7	12.5		9.0
09/13/2006	12.7	9.5	9.3	10.9	7.7		11.2	12.4		8.3
09/14/2006	10.2	7.6	7.8	8.7	6.9		10.3	8.7		7.7
09/15/2006	8.7	6.6	7.1	7.3	5.9		9.7	8.0		6.4
09/16/2006	9.2	7.0	7.4	7.4	6.3		10.3	8.9		6.7
09/17/2006	10.0	7.9	8.3	7.7	7.1		11.0	10.0		7.4
09/18/2006	10.3	8.0	8.1	7.8	6.9		10.5	10.4		7.4
09/19/2006	11.0	8.6	9.4	8.6	8.2		9.8	10.1		8.5
09/20/2006	10.3	8.4	9.6	9.0	7.9		9.3	9.3		8.2

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
09/21/2006	10.9	9.2	10.2	9.7	8.8		9.3	10.5		9.2
09/22/2006	10.3	8.2	9.2	9.5	7.5		8.9	9.4		8.0
09/23/2006	11.0	8.4	10.5	9.4	9.5		9.1	10.7		9.7
09/24/2006	12.9	9.5	11.4	9.9	10.3		9.7	12.0		10.8
09/25/2006	14.2	10.3	12.0	10.8	11.1		10.4	12.6		11.3
09/26/2006	13.0	10.2	10.8	10.8	9.6		10.8	12.6		9.6
09/27/2006	11.6	8.7	9.9	9.9	8.5		10.8	11.5		9.4
09/28/2006	12.4	9.2	11.1	10.0	10.1		11.2	11.9		10.7
09/29/2006	12.3	9.4	11.2	10.5	10.4		11.2	11.6		10.9
09/30/2006	12.1	9.7	10.4	10.3	9.8		11.1	11.3		10.1
10/01/2006	10.3	7.4	7.1	8.2	6.2		10.4	9.6		6.9
10/02/2006	9.4	5.8	5.5	6.7	4.6		10.5	9.3		5.1
10/03/2006	7.9	4.6	4.1	5.6	3.3		10.7	7.4		3.7
10/04/2006	6.8	4.6	4.0	4.9	3.3		10.6	6.6		3.4
10/05/2006	7.9	6.3	7.1	6.6	6.3		11.1	7.2		6.1
10/06/2006	7.7	5.5	5.4	6.0	4.6		10.7	7.2		5.1
10/07/2006	6.3	4.6	3.3	4.9	2.9		10.3	6.9		3.2
10/08/2006	5.2	4.2	2.6	4.0	1.9		10.1	5.0		2.0
10/09/2006	4.5	4.4	3.1	3.4	3.0		10.0	4.6		2.4
10/10/2006	6.2	5.0	5.3	4.6	5.4		10.7	6.6		4.9
10/11/2006	6.1	5.4	5.1	5.4	4.4		10.3	6.2		4.3
10/12/2006	5.8	5.5	6.2	5.9	5.4		10.6	6.0		5.3
10/13/2006	7.0	6.0	7.0	7.1	6.3		11.1	7.1		5.9
10/14/2006	6.5	6.3	6.9	7.1	6.0		10.8	6.8		5.8
10/15/2006	6.1	6.0	6.0	6.0	5.2		10.4	6.2		5.3
10/16/2006	4.3	3.9	3.2	3.9	2.8		9.6	5.1		3.3

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
10/17/2006	2.6	3.9	1.1	1.8	1.2		8.7	3.5		1.5
10/18/2006	2.9	4.4	2.7	2.5	2.9		9.1	3.5		2.6
10/19/2006	3.0	4.6	3.4	3.3	3.9		9.4	3.9		3.5
10/20/2006	3.7	5.0	3.8	4.1	3.3		9.6	4.7		3.0
10/21/2006	3.1	4.8	2.2		1.9					1.9
10/22/2006		3.6	2.3		2.7					2.6
10/23/2006										
10/24/2006		3.9	3.2	3.4	3.3				1.9	3.4
10/25/2006		3.6	2.6	2.5	2.5				2.1	2.6
10/26/2006		3.5	1.8	2.8	1.8				2.0	1.7
10/27/2006		3.6	0.8	1.2	1.3				1.8	1.4
10/28/2006		3.6	0.1	0.3	0.2				2.2	0.2
10/29/2006		3.7	0.1	0.1	0.1				2.1	0.1
10/30/2006		3.6	0.0	0.0	-0.1				1.1	0.1
10/31/2006		3.3	0.0	0.0	-0.1				0.8	0.1
11/01/2006		3.4	0.0	0.0	0.0				1.1	0.1
11/02/2006		3.4	0.0	0.0	0.0				1.4	0.1
11/03/2006		3.3	0.0	0.0	0.0			-0.1	1.3	0.1
11/04/2006		3.1	0.0	0.0	0.0		6.4	-0.1	1.3	0.1
11/05/2006		3.0	0.0	0.0	-0.1		5.5	-0.1	1.3	0.1
11/06/2006		2.9	0.0	0.0	-0.1		5.2	-0.1	1.3	0.1
11/07/2006		2.8	0.0	0.0	-0.1		5.5	0.0	1.3	0.1
11/08/2006		2.7	0.0	0.0	0.0		5.2	0.0	1.3	0.1
11/09/2006		2.6	0.0	0.0	-0.1		4.3	0.0	1.3	0.1
11/10/2006		2.5	0.0	0.0	0.0		3.6	-0.1	1.3	0.1
11/11/2006		2.4	0.0	0.0	0.0		4.2	-0.1	1.2	0.1

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
11/12/2006		2.3	0.0	0.0	-0.1		3.5	-0.1	1.2	0.1
11/13/2006		2.2	0.0	0.0	0.0		3.7	-0.1	1.2	0.1
11/14/2006		2.1	0.0	0.0	0.0		3.3	-0.1	1.2	0.1
11/15/2006		2.1	0.0	0.0	0.0		3.7	-0.1	1.0	0.1
11/16/2006		2.0	0.0	0.0	-0.1		3.6	-0.1	1.0	0.1
11/17/2006		1.9	0.0	0.0	0.0		3.7	-0.1	1.0	0.1
11/18/2006		1.8	0.0	0.0	0.0		3.7	-0.1	1.0	0.1
11/19/2006		1.8	0.0	0.0	0.0		3.8	-0.1	1.0	0.1
11/20/2006		1.6	0.0	0.0	0.0		3.5	-0.1	1.0	0.1
11/21/2006		1.4	0.0	0.0	0.0		2.9	-0.1	1.0	0.1
11/22/2006		1.1	0.0	0.0	0.0		2.1	-0.1	1.0	0.1
11/23/2006		1.0	0.0	0.0	-0.1		2.2	-0.1	0.9	0.1
11/24/2006		1.0	0.0	0.0	0.0		1.8	-0.1	0.9	0.1
11/25/2006		0.9	0.0	0.0	-0.1		1.3	-0.1	0.9	0.1
11/26/2006		0.9	0.0	0.0	-0.1		1.1	-0.1	0.9	0.1
11/27/2006		1.0	0.0	0.0	-0.1		1.2	0.0	0.7	0.1
11/28/2006		1.1	0.0	0.0	-0.1		1.0	0.0	0.7	0.1
11/29/2006		1.1	0.0	0.0	-0.1		1.1	-0.1	0.7	0.1
11/30/2006		1.1	0.0	0.0	-0.1		1.6	-0.1	0.7	0.1
12/01/2006		1.1	0.0	0.0	-0.1		1.2	-0.1	0.7	0.1
12/02/2006		1.1	0.0	0.0	-0.1		1.3	-0.1	0.6	0.1
12/03/2006		1.1	0.0	0.0	-0.1		1.8	-0.1	0.5	0.1
12/04/2006		1.1	0.0	0.0	-0.1		1.9	-0.1	0.5	0.1
12/05/2006		1.1	0.0	0.0	-0.1		1.8	-0.1	0.5	0.1
12/06/2006		1.1	0.0	0.0	-0.1		1.9	-0.1	0.5	0.1
12/07/2006		1.1	0.0	0.0	-0.1		2.2	-0.1	0.5	0.1

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
12/08/2006		1.0	0.0	0.0	-0.1		2.6	-0.1	0.5	0.1
12/09/2006		1.0	0.0	0.0	-0.1		2.4	-0.1	0.5	0.1
12/10/2006		0.9	0.0	0.0	-0.1		2.4	-0.1	0.5	0.1
12/11/2006		0.8	0.0	0.0	-0.1		2.3	-0.1	0.5	0.1
12/12/2006		0.8	0.0	0.0	-0.1		2.7	-0.1	0.5	0.1
12/13/2006		0.7	0.0	0.0	-0.1		2.3	-0.1	0.5	0.1
12/14/2006		0.6	0.0	0.0	-0.1		2.3	-0.1	0.5	0.1
12/15/2006		0.6	0.0	0.0	-0.1		2.2	-0.1	0.5	0.1
12/16/2006		0.5	0.0	0.0	-0.1		1.7	-0.1	0.5	0.1
12/17/2006		0.5	0.0	0.0	-0.1		1.2	-0.1	0.5	0.1
12/18/2006		0.3	0.0	0.0	-0.1		1.8	0.0	0.5	0.1
12/19/2006		0.4	0.0	0.0	-0.1		2.2	0.0	0.5	0.1
12/20/2006		0.4	0.0	0.0	-0.1		2.0	0.0	0.5	0.1
12/21/2006		0.4	0.0	0.0	0.0		2.2	0.0	0.5	0.1
12/22/2006		0.4	0.0	0.0	0.0		2.0	0.0	0.5	0.1
12/23/2006		0.3	0.0	0.0	-0.1		2.0	0.0	0.5	0.1
12/24/2006		0.3	0.0	0.0	-0.1		1.7	-0.1	0.5	0.1
12/25/2006		0.4	0.0	0.1	-0.1		1.5	-0.1	0.5	0.1
12/26/2006		0.5	0.0	0.1	-0.1		1.5	-0.1	0.5	0.1
12/27/2006		0.5	0.0	0.0	-0.1		1.3	0.0	0.5	0.1
12/28/2006		0.6	0.0	0.0	-0.1		1.0	0.0	0.4	0.1
12/29/2006		0.6	0.0	0.0	-0.1		1.2	0.0	0.5	0.1
12/30/2006		0.6	0.0	0.0	0.0		1.2	0.0	0.4	0.1
12/31/2006		0.6	0.0	0.0	-0.1		1.3	0.0	0.4	0.1
01/01/2007		0.6	0.0	0.0	-0.1		1.7	0.0	0.4	0.1
01/02/2007		0.6	0.0	0.0	0.0		1.7	0.0	0.4	0.1

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
01/03/2007		0.6	0.0	0.0	-0.1		1.7	0.0	0.4	0.1
01/04/2007		0.6	0.0	0.0	-0.1		1.3	0.0	0.4	0.1
01/05/2007		0.6	0.0	0.0	-0.1		1.1	0.0	0.4	0.1
01/06/2007		0.6	0.0	0.0	-0.1		1.0	0.0	0.4	0.1
01/07/2007		0.6	0.0	0.0	-0.1		1.1	0.0	0.4	0.1
01/08/2007		0.6	0.0	0.0	-0.1		0.7	0.0	0.4	0.1
01/09/2007		0.6	0.0	0.0	-0.1		0.5	0.0	0.4	0.1
01/10/2007		0.6	0.0	0.0	-0.1		-0.1	0.0	0.4	0.1
01/11/2007		0.6	0.0	0.0	-0.1		-0.1	-0.1	0.4	0.1
01/12/2007		0.6	0.0	0.0	-0.1		-0.1	-0.1	0.4	0.1
01/13/2007		0.6	0.0	0.0	-0.1		-0.1	0.0	0.4	0.1
01/14/2007		0.6	0.0	0.0	0.0		-0.1	0.0	0.4	0.1
01/15/2007		0.6	0.0	0.0	-0.1		0.1	0.0	0.4	0.1
01/16/2007		0.6	0.0	0.0	-0.1		0.2	0.0	0.4	0.1
01/17/2007		0.6	0.0	0.0	-0.1		0.0	0.0	0.4	0.1
01/18/2007		0.6	0.0	0.0	0.0		-0.1	0.0	0.4	0.1
01/19/2007		0.6	0.0	0.0	0.0		0.1	0.0	0.4	0.1
01/20/2007		0.6	0.0	0.0	0.0		0.1	0.0	0.4	0.1
01/21/2007		0.6	0.0	0.0	0.0		0.1	0.0	0.4	0.1
01/22/2007		0.6	0.0	0.0	0.0		0.4	-0.1	0.2	0.1
01/23/2007		0.6	0.0	0.1	0.1		0.4	-0.1	0.2	0.1
01/24/2007		0.6	0.0	0.0	0.0		0.6	0.0	0.2	0.1
01/25/2007		0.6	0.0	0.0	0.0		0.6	0.0	0.2	0.1
01/26/2007		0.6	0.0	0.0	-0.1		0.0	-0.1	0.2	0.1
01/27/2007		0.6	0.0	0.0	-0.1		0.1	-0.1	0.2	0.1
01/28/2007		0.6	0.0	0.0	-0.1		0.0	-0.1	0.2	0.1

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
01/29/2007		0.6	0.0	0.0	-0.1		0.1	-0.2	0.2	0.1
01/30/2007		0.6	0.0	0.0	-0.1		-0.1	-0.3	0.2	0.1
01/31/2007		0.6	0.0	0.0	-0.1		0.0	-0.3	0.2	0.1
02/01/2007		0.6	0.0	0.0	-0.1		0.1	-0.2	0.2	0.1
02/02/2007		0.6	0.0	0.0	-0.1		0.0	-0.2	0.1	0.1
02/03/2007		0.6	0.0	0.0	-0.1		-0.1	-0.3	0.1	0.1
02/04/2007		0.6	0.0	0.0	-0.1		-0.1	-0.2	0.1	0.1
02/05/2007		0.6	0.0	0.0	-0.1		-0.1	-0.1	0.1	0.1
02/06/2007		0.6	0.0	0.1	-0.1		-0.1	-0.1	0.1	0.1
02/07/2007		0.5	0.0	0.1	-0.1		-0.1	-0.1	0.1	0.1
02/08/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/09/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/10/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/11/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/12/2007		0.6	0.0	0.1	-0.1		-0.1	-0.3	0.1	0.1
02/13/2007		0.5	0.0	0.0	-0.1		-0.1	-0.3	0.1	0.1
02/14/2007		0.5	0.0	0.0	-0.1		-0.1	-0.3	0.1	0.1
02/15/2007		0.5	0.0	0.1	-0.1		-0.1	-0.3	0.1	0.1
02/16/2007		0.6	0.0	0.0	-0.1		0.0	-0.2	0.1	0.1
02/17/2007		0.5	0.0	0.2	-0.1		0.1	-0.1	0.1	0.1
02/18/2007		0.5	0.0	0.2	-0.1		0.0	-0.2	0.1	0.1
02/19/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/20/2007		0.5	0.0	0.0	-0.1		-0.1	-0.2	0.1	0.1
02/21/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	0.1	0.1
02/22/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	-0.1	0.1
02/23/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	-0.1	0.1

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
02/24/2007		0.5	0.0	0.0	-0.1		-0.1	-0.1	-0.1	0.1
02/25/2007		0.5	0.0	0.0	-0.1		-0.1	-0.2	-0.1	0.1
02/26/2007		0.5	0.0	0.0	-0.1		-0.1	-0.2	-0.1	0.1
02/27/2007		0.5	0.0	0.2	-0.1		-0.1	-0.2	-0.1	0.1
02/28/2007		0.5	0.0	0.0	-0.1		0.0	-0.2	-0.1	0.1
03/01/2007		0.5	0.0	0.0	-0.1		-0.1	-0.2	-0.1	0.1
03/02/2007		0.5	0.0	0.0	-0.1		-0.1	-0.2	-0.1	0.1
03/03/2007		0.5	0.0	0.1	-0.1		-0.1	-0.2	-0.1	0.1
03/04/2007		0.5	0.0	0.1	-0.1	0.0	-0.1	-0.2	-0.1	0.1
03/05/2007		0.5	0.0		-0.1	0.0	-0.1	-0.3	-0.1	0.1
03/06/2007		0.5	0.0	-0.1	-0.1	0.0	-0.1	-0.3	-0.1	0.1
03/07/2007		0.4	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.1	0.1
03/08/2007		0.3	0.0	-0.1	-0.1	0.0	0.4	-0.2	-0.1	0.1
03/09/2007		0.5	0.0	-0.1	-0.1	0.0	0.6	-0.2	-0.1	0.1
03/10/2007		0.5	0.0	-0.1	-0.1	-0.1	0.0	-0.2	-0.2	0.1
03/11/2007		0.5	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.3	0.1
03/12/2007		0.5	0.0	-0.1	-0.1	0.0	0.2	-0.2	-0.3	0.1
03/13/2007		0.5	0.0	-0.1	-0.1	0.0	0.5	-0.2	-0.3	0.1
03/14/2007		0.5	0.0	-0.1	-0.1	0.0	0.2	-0.2	-0.3	0.1
03/15/2007		0.5	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.3	0.1
03/16/2007		0.5	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.3	0.1
03/17/2007		0.4	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.3	0.1
03/18/2007		0.3	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.3	0.1
03/19/2007		0.3	0.0	-0.1	-0.1	0.0	-0.1	-0.2	-0.3	0.1
03/20/2007		0.4	0.0	-0.1	-0.1	0.0	0.1	-0.2	-0.4	0.1
03/21/2007		0.4	0.0	-0.1	-0.1	0.0	0.1	-0.1	-0.4	0.1

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
03/22/2007		0.4	0.0	-0.1	-0.1	0.0	1.0	-0.1	-0.4	0.1
03/23/2007		0.4	0.0	-0.1	0.0	0.0	1.3	-0.1	-0.3	0.1
03/24/2007		0.3	0.0	-0.1	0.0	0.0	1.4	-0.1	-0.3	0.1
03/25/2007		0.3	0.0	0.0	0.1	0.0	1.8	-0.1	-0.3	0.1
03/26/2007		0.3	0.0	0.0	0.0	0.0	1.5	-0.1	-0.2	0.1
03/27/2007		0.3	0.0	0.0	0.0	0.0	1.5	-0.1	-0.2	0.1
03/28/2007		0.3	0.0	0.0	-0.1	0.0	1.5	-0.1	-0.1	0.1
03/29/2007		0.2	0.0	0.0	0.2	0.0	1.8	-0.1	-0.1	0.1
03/30/2007		0.2	0.0	0.0	0.1	0.0	1.5	-0.1	-0.1	0.1
03/31/2007		0.2	0.0	0.0	0.0	0.0	1.1	-0.1	-0.1	0.1
04/01/2007		0.2	0.0	0.0	-0.1	0.0	0.4	-0.1	-0.1	0.1
04/02/2007		0.2	0.0	0.0	-0.1	0.0	0.1	-0.1	-0.1	0.1
04/03/2007		0.2	0.0	0.0	-0.1	0.0	0.3	-0.1	-0.1	0.1
04/04/2007		0.2	0.0	0.0	-0.1	0.0	0.5	-0.1	-0.1	0.1
04/05/2007		0.2	0.0	0.0	-0.1	0.0	0.9	-0.1	-0.1	0.1
04/06/2007		0.2	0.0	0.0	0.0	0.0	1.3	-0.1	-0.1	0.1
04/07/2007		0.2	0.0	0.0	0.3	0.0	2.0	-0.1	-0.1	0.1
04/08/2007		0.2	0.0	0.0	0.5	0.0	2.2	-0.1	-0.1	0.1
04/09/2007		0.3	0.0	0.0	0.9	0.0	2.1	-0.1	-0.1	0.1
04/10/2007		0.3	0.0	0.0	0.7	0.0	2.2	-0.1	-0.1	0.1
04/11/2007		0.1	0.1	0.0	1.1	0.0	2.1	-0.1	-0.1	0.0
04/12/2007		0.0	0.0	0.0	0.7	0.0		-0.1	-0.1	0.1
04/13/2007		0.0	0.1	0.0	0.1	0.0		-0.1	-0.1	0.1
04/14/2007		0.2	0.3	0.0	0.2	0.0		-0.1	-0.1	0.1
04/15/2007		0.2	0.9	0.0	0.4	0.0		-0.1	0.0	0.1
04/16/2007		0.3	1.5	0.1	0.5	0.0		-0.1	0.1	0.1

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
04/17/2007		1.0	2.4	0.1	0.6	0.1		-0.1	0.2	0.1
04/18/2007		1.7	2.4	0.6	1.2	0.0		-0.1	0.2	0.2
04/19/2007		2.1	2.0	1.1	1.8	0.1	2.8	-0.1	0.1	0.5
04/20/2007		2.1	1.6	1.0	1.6	0.0	2.4	-0.1	0.2	0.4
04/21/2007		2.3	3.1	1.7	2.4	0.1	2.3	-0.1	0.3	1.1
04/22/2007		3.9	5.3	3.3	3.3	0.1	3.2	0.0	0.7	1.3
04/23/2007		4.6	6.0	5.2	3.5	0.1	3.0	0.0	1.1	1.5
04/24/2007		5.0	5.5	6.0	2.8	0.1	3.0	3.1	1.8	1.6
04/25/2007		4.4	4.5	4.9	3.2	0.8	3.0	6.9	3.6	1.9
04/26/2007		4.4	3.9	5.0	3.5	2.0	2.9	6.2	4.3	2.3
04/27/2007		4.8	4.3	5.8	4.1	3.5	3.1	6.2	4.4	2.8
04/28/2007		6.0	4.7	6.6	5.2	6.9	3.6	6.7	5.9	3.6
04/29/2007		5.9	5.0	6.4	4.7	7.2	3.6	6.6	5.0	3.3
04/30/2007		5.8	6.1	6.3	4.9	7.4	3.9	6.5	4.8	3.1
05/01/2007		6.0	6.5	6.2	5.4	7.8	3.5	6.5	3.9	3.8
05/02/2007		6.8	6.7	6.6	5.8	7.2	3.3	6.8	3.8	4.3
05/03/2007		6.9	7.0	6.2	6.7	6.8	2.9	6.3	3.9	4.0
05/04/2007		6.7	5.9	5.5	5.5	6.1	3.3	5.9	5.9	3.9
05/05/2007		6.5	5.0	4.4	5.5	5.4	3.7	5.7	6.5	4.7
05/06/2007		6.7	5.8	5.6	6.4	5.5	4.3	6.7	6.9	6.0
05/07/2007		7.2	6.4	6.5	6.4	6.6	4.8	6.7	7.1	6.2
05/08/2007		7.7	7.0	7.1	6.6	6.9	4.6	6.7	7.8	6.4
05/09/2007		8.5	7.2	7.3	7.0	6.7	4.5	6.2	7.9	6.4
05/10/2007		8.9	8.0	7.8	7.0	7.4	4.5	6.1	7.7	6.6
05/11/2007		8.7	7.3	7.7	6.9	7.5	4.5	6.5	7.0	7.1
05/12/2007		9.3	8.0	8.1	7.5	8.0	4.7	7.3	7.6	7.5

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
05/13/2007		9.6	8.4	8.4	7.6	8.0	4.8	7.7	7.8	7.6
05/14/2007		11.1	9.3	9.4	8.3	8.6	5.1	8.2	9.1	8.4
05/15/2007		12.5	11.0	10.7	9.6	9.5	5.3	8.8	10.5	9.7
05/16/2007		12.9	11.6	11.4	10.3	10.2	5.5	8.9	10.8	10.5
05/17/2007	10.8	11.7	10.8	10.7	9.3	9.7	5.4	8.5	9.6	9.5
05/18/2007	10.0	9.2	9.0	8.4	7.5	8.3	4.8	6.6	6.8	7.6
05/19/2007	9.6	9.6	9.0	7.7	7.8	8.1	4.6	6.1	8.1	7.4
05/20/2007	9.2	10.3	9.4	8.4	8.7	8.4	5.1	7.1	8.7	7.8
05/21/2007	9.4	12.0	9.7	9.4	8.3	8.7	5.6	7.5	9.5	8.0
05/22/2007	9.0	10.1	8.6	8.8	7.3	8.9	5.3	7.3	7.5	7.5
05/23/2007	8.5	10.4	9.1	9.0	8.0	8.5	5.1	6.7	7.6	7.9
05/24/2007	9.2	12.2	10.4	10.7	9.6	9.4	5.8	7.4	9.4	9.3
05/25/2007	10.8	14.5	12.6	12.5	11.5	10.5	6.4	8.9	11.6	11.2
05/26/2007	12.2	15.4	13.4	13.1	12.0	11.9	6.8	9.7	12.5	11.9
05/27/2007	13.1	14.7	14.4	11.9	13.1	11.9	6.8	8.8	11.9	13.0
05/28/2007	12.7	13.1	12.7	10.9	12.5	11.6	6.6	8.3	10.9	12.4
05/29/2007	13.3	15.0	13.6	11.2	12.7	11.6	6.8	7.7	12.7	12.8
05/30/2007	15.0	17.5	15.6	11.6	14.3	12.7	7.6	8.5	14.8	14.2
05/31/2007	16.3	17.8	16.3	11.6	14.5	12.9	7.7	8.3	14.9	14.7
06/01/2007	16.7	17.1	16.2	11.6	14.3	13.2	7.9	8.3	14.7	14.4
06/02/2007	18.1	18.9	18.0	12.0	15.9	13.7	8.6	8.4	16.8	16.0
06/03/2007	19.4	20.5	19.5	12.3	17.0	14.5	9.7	8.9	17.8	17.1
06/04/2007	20.4	21.3	20.4	12.9	17.9	14.0	9.8	9.3	18.8	17.9
06/05/2007	20.8	19.9	18.8	11.9	16.1	11.4	9.4	8.3	17.9	16.5
06/06/2007	20.1	18.5	18.1	9.9	14.8	12.3	9.2	7.2	15.7	15.3
06/07/2007	18.5	16.0	16.1	8.3	13.8	12.2	8.6	7.4	12.8	14.0

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
06/08/2007	18.8	18.1	16.5	9.3	14.7	13.1	8.0	7.4	15.4	14.9
06/09/2007	19.4	19.1	17.4	10.4	15.3	13.7	8.4	7.6	15.9	15.4
06/10/2007	18.8	17.4	17.4	10.1	15.1	13.7	8.8	7.7	14.8	15.3
06/11/2007	18.7	18.0	17.1	10.3	14.3	13.1	8.1	8.3	13.8	14.2
06/12/2007	18.4	16.9	16.6	10.3	13.9	13.4	8.9	8.5	13.1	13.8
06/13/2007	18.3	17.4	17.0	10.7	14.2	13.6	9.3	9.0	13.8	14.2
06/14/2007	18.8	18.5	17.8	11.2	15.3	14.1	9.5	9.3	14.8	15.0
06/15/2007	18.6	18.5	17.7	11.3	15.0	14.5	9.3	9.7	13.8	14.6
06/16/2007	19.2	18.7	18.0	11.5	15.5	14.4	9.2	9.5	15.6	15.0
06/17/2007	18.9	18.5	17.8	11.8	15.3	14.0	9.1	9.8	12.6	15.4
06/18/2007	18.8	18.5	17.5	11.4	15.2	14.4	8.5	10.0	14.3	15.7
06/19/2007	17.8	16.5	16.2	10.0	14.4	14.2	7.3	10.0	13.8	14.8
06/20/2007	16.5	15.6	15.4	9.9	13.5	14.1	6.9	9.3	13.4	13.9
06/21/2007	16.4	16.3	16.1	10.2	14.2	13.4	7.3	9.2	13.9	14.6
06/22/2007	15.9	16.9	16.3	10.6	14.2	13.7	8.3	10.1	13.8	14.6
06/23/2007	15.4	15.1	14.6	10.3	11.9	13.4	8.0	10.2	11.8	11.8
06/24/2007	15.3	16.3	15.3	10.3	13.4	12.7	8.0	9.7	12.8	12.7
06/25/2007	15.7	17.7	16.7	10.5	14.1	13.5	9.0	10.1	11.4	13.9
06/26/2007	15.7	18.6	18.1	11.7	15.4	14.3	9.6	10.7	10.7	15.8
06/27/2007	16.1	18.9	18.0	12.4	15.6	14.9	9.8	11.3	12.9	
06/28/2007	15.9	18.0		11.7		15.0	9.7	11.3	12.7	14.4
06/29/2007	16.2		18.4	11.7	16.1	15.0	9.6	11.2	12.6	15.6
06/30/2007	16.5	16.7	17.1	11.8	14.8	15.4	9.7	11.2	13.4	15.0
07/01/2007	16.0	17.7	16.8	11.8	15.2	14.9	10.0	11.2	13.2	15.4
07/02/2007	15.0	18.6	17.6	12.7	15.3	15.0	9.9	11.7	13.5	15.6
07/03/2007	13.9	20.2	20.0	14.0	17.3	15.5	10.6	12.1	14.6	17.4

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
07/04/2007	14.2	21.1	20.2	14.4	17.5	15.9	10.9	12.6	15.6	17.7
07/05/2007	15.8	21.6	20.7	15.0	17.9	16.7	10.9	12.9	16.4	18.3
07/06/2007	16.2	19.8	19.0	14.8	16.4	16.6	10.6	13.0	15.3	16.7
07/07/2007	17.0	19.9	18.5	14.6	16.0	16.3	10.5	13.1	14.8	16.9
07/08/2007	16.8	18.0	17.1	13.6	14.6	16.0	10.0	12.9	14.7	15.3
07/09/2007	17.1	19.8	19.3	14.0	16.6	15.8	10.5	12.6	14.4	17.3
07/10/2007	17.9	20.8	20.0	14.7	17.0	16.5	10.9	12.7	15.2	17.5
07/11/2007	18.7	21.9	21.1	15.2	18.6	17.7	10.8	13.2	16.3	19.5
07/12/2007	20.0	23.1	22.6	17.3	19.8	18.3	11.1	14.1	16.9	20.7
07/13/2007	21.8	23.6	24.1	19.0	20.6	19.5	12.0	15.5	17.2	21.5
07/14/2007	23.1	24.0	24.5	19.6	21.4	20.5	12.1	16.7	17.6	21.8
07/15/2007	22.3	20.7	20.5	17.6	17.4	20.1	11.3	17.0	17.7	18.4
07/16/2007	22.2	21.7	21.3	16.7	18.3	19.4	11.2	16.6	17.1	19.5
07/17/2007	22.8	22.8	22.3	17.6	19.0	20.2	11.0	16.6	17.6	20.1
07/18/2007	23.3	22.8	23.1	18.3	20.0	20.7	10.5	16.5	17.6	20.4
07/19/2007	23.2	22.1	21.7	18.4	18.9	20.9	10.4	16.4	18.7	20.1
07/20/2007	21.9	20.2	20.2	17.6	17.7	20.0	10.4	16.4	18.1	18.2
07/21/2007	21.3	19.6	19.9	17.2	16.7	19.2	10.1	16.4	16.7	18.3
07/22/2007	21.5	20.0	20.2	17.1	17.4	19.1	10.2	16.5	15.9	18.2
07/23/2007	21.0	19.1	19.2	16.4	16.7	19.1	10.8	16.8	15.8	17.5
07/24/2007	19.4	17.2	17.9	15.3	15.4	18.4	10.7	16.6	13.3	16.1
07/25/2007		16.0	19.0	15.7	16.1	17.8	11.3	16.4	15.4	17.2
07/26/2007		17.1	19.9	16.8	16.8	18.3	11.0	16.9	17.4	17.9
07/27/2007		18.7	21.3	17.4	18.0	19.0	11.9	17.5	18.3	18.8
07/28/2007		18.5	21.5	17.8	18.7	19.7	12.2	18.4	17.7	19.6
07/29/2007		18.7	20.3	17.5	17.5	19.7	11.5	18.3	15.2	18.5

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
07/30/2007		17.4	18.0	16.4	15.4	19.0	10.9	16.8	13.2	16.5
07/31/2007		16.0	16.5	15.2	14.3	17.9	10.2	16.6	12.3	15.1
08/01/2007		15.5	18.1	15.3	15.6	17.2	10.7	17.0	14.0	16.5
08/02/2007		17.2	19.7	16.7	16.5	17.9	12.5	18.8	15.8	17.7
08/03/2007		18.5	19.3	16.8	16.4	18.5	12.5	18.4	17.2	17.6
08/04/2007		18.9	19.6	16.4	16.9	18.3	12.0	18.3	15.9	17.6
08/05/2007		19.2	19.6	16.6	16.8	18.6	11.4	17.7	14.5	17.3
08/06/2007		19.7	20.2	17.0	17.0	18.7	11.3	17.8	16.6	17.5
08/07/2007		19.2	20.4	17.8	17.3	19.0	11.2	18.0	13.8	18.0
08/08/2007		16.3	16.5	15.5	13.8	18.3	10.2	16.4	12.6	14.6
08/09/2007		15.9	16.0	14.3	13.1	16.9	10.5	16.1	11.8	14.4
08/10/2007		16.0	16.3	14.3	13.7	16.7	11.2	16.3	13.3	14.6
08/11/2007		15.4	15.2	13.7	12.5	16.1	9.7	16.4	12.5	13.2
08/12/2007		14.2	14.1	12.6	11.8	15.4	8.9	15.6	12.3	12.3
08/13/2007		14.5	15.0	12.6	12.5	14.6	8.9	15.2	11.6	12.5
08/14/2007		14.4	15.8	13.3	12.9	14.7	9.2	14.0	14.0	12.9
08/15/2007		16.6	18.6	15.1	15.4	15.8	9.2	14.3	13.2	15.5
08/16/2007		16.6	18.8	15.8	15.6	17.0		15.4	14.6	15.8
08/17/2007		16.4	17.0	16.2	14.1	17.5		16.1	13.1	14.6
08/18/2007		15.5	15.4	14.4	12.6	16.5		15.5	13.2	12.5
08/19/2007		15.7	15.4	13.7	12.4	15.7		14.8	13.1	12.8
08/20/2007		14.9	14.8	13.8	12.5	15.2		14.3	13.2	12.9
08/21/2007		15.4	15.6	13.4	13.4	14.9		14.5	13.9	13.4
08/22/2007		16.5	16.7	14.0	14.3	15.2		15.5	13.8	14.2
08/23/2007		16.3	16.4	14.0	13.8	15.3			13.7	13.9
08/24/2007		16.4	15.9	14.1	13.3	15.5			13.6	13.4

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
08/25/2007		15.8	14.2	13.0	12.2	15.4			13.4	12.2
08/26/2007		13.4	12.6	11.3	10.6	14.6			12.9	10.7
08/27/2007		13.5	13.4	11.6	10.4	13.8			12.6	10.1
08/28/2007		14.1	13.5	11.6	10.7	13.6			12.3	10.2
08/29/2007		13.8	13.6	11.5	11.7	14.0			12.2	11.5
08/30/2007		14.9	14.3	11.6	12.9	14.4			12.2	12.7
08/31/2007		15.4	14.5	12.1	12.4	14.7			12.2	12.3
09/01/2007		14.8	13.9	12.2	11.5	14.5			12.2	11.0
09/02/2007		13.6	13.5	11.9	11.2	14.4			12.2	11.2
09/03/2007		14.2	14.3	12.3	12.2	14.3			12.0	12.0
09/04/2007		14.8	14.7	12.5	12.4	14.6			12.1	12.6
09/05/2007		14.0	13.7	12.3	11.4	14.5			12.0	11.6
09/06/2007		13.6	12.9	11.6	10.8	14.1			12.0	10.9
09/07/2007		13.0	11.9	11.1	10.0	13.7			11.8	9.9
09/08/2007		13.3	12.3	11.2	9.5	13.4			11.6	9.3
09/09/2007		13.5	13.2	11.7	10.7	13.4			11.5	10.6
09/10/2007		14.8	14.6	12.8	12.1	13.9		16.3	11.5	12.0
09/11/2007		13.6	13.9	13.0	11.4	14.5		15.0	11.5	11.8
09/12/2007		12.9	12.3	12.0	9.8	13.9		14.5	11.5	10.0
09/13/2007		12.1	11.8	11.6	9.2	13.5		15.1	11.3	9.2
09/14/2007		12.2	12.0	11.7	9.4	13.3		14.3	11.2	9.8
09/15/2007		12.1	12.0	11.5	10.2	13.3		14.4	11.1	10.4
09/16/2007		12.6	12.4	11.6	10.9	13.3		13.3	11.1	10.9
09/17/2007		9.9	10.4	10.3	8.1	12.7		11.4	10.9	8.4
09/18/2007		8.9	8.8	8.9	7.2	11.6		10.0	10.6	7.4
09/19/2007		7.8	7.3	7.7	5.6	10.1		9.7	10.2	5.3

Average daily temperature (°C)										
Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
09/20/2007		8.9	9.0	7.9	7.8	9.6		10.8	9.9	7.5
09/21/2007		9.1	9.2	8.3	7.7	9.6		10.9	9.6	8.2
09/22/2007		9.0	8.9	8.3	7.7	9.6		10.0	9.5	8.0
09/23/2007		8.9	9.2	8.2	7.9	9.6		9.2	9.3	7.9
09/24/2007		7.6	8.1	7.6	7.2	9.3		7.8	9.0	7.1
09/25/2007		8.8	9.2	8.1	8.5	9.2		10.6	8.9	8.2
09/26/2007		9.1	9.4	8.9	8.4	9.5		10.9	8.7	8.0
09/27/2007		8.7	9.0	8.6	7.8	9.6		10.3	8.7	7.5
09/28/2007		7.0	6.4	7.2	5.2	9.1		8.8	8.5	5.5
09/29/2007		6.7	6.2	6.1	5.3	8.1		7.6	8.2	5.2
09/30/2007		7.2	6.7	6.0	5.9	7.8		7.5	8.0	5.7
10/01/2007		8.3	7.3	6.4	6.6	7.8		8.5	7.9	6.0
10/02/2007		7.7	7.0	6.4	6.0	7.7		9.2	7.8	5.7
10/03/2007		6.0	5.2	5.6	4.1	7.2		7.8	7.6	3.8
10/04/2007		5.2	4.7	4.6	3.7	6.4		6.0	7.3	3.1
10/05/2007		5.4	4.5	3.9	3.7	5.9		6.3	7.1	3.1
10/06/2007		5.6	5.0	4.3	4.6	5.8		6.7	6.9	3.9
10/07/2007		6.8	6.6	5.5	6.0	6.1		7.4	6.7	5.2
10/08/2007		5.2	4.8	3.9	4.0	6.1		6.7	6.7	3.6
10/09/2007		4.1	3.4	3.5	2.6	5.5		4.9	6.4	2.4
10/10/2007		4.8	4.4	4.1	3.6	5.3		4.6	6.2	3.0
10/11/2007		4.6	4.6	4.6	3.8	5.6		4.7	6.1	3.8
10/12/2007		3.7	3.5		2.8	5.4		4.7	5.9	2.6
10/13/2007		3.4	3.7		3.4	5.1		4.5	5.7	3.2
10/14/2007		5.2	5.4	6.2	5.2	5.3		4.9	5.6	5.0
10/15/2007		6.0	5.9	5.5	5.1	6.0		5.7	5.6	5.3

Average daily temperature (°C)

Date	Beaton River*	Cache Creek	Farrell Creek	Halfway River*	Lynx Creek	Moberly River*	Peace River @ Site C*	Pine River*	Wilder Creek	Maurice Creek
10/16/2007		6.8	6.9	6.5	6.2	6.4		6.5	5.8	6.0
10/17/2007		6.6	6.5	6.4	5.5	6.8		6.7	5.9	5.4
10/18/2007		4.5	3.5	4.6	2.6	6.2		5.9	5.8	2.9
10/19/2007		3.6	2.8	3.7	2.5	5.5		4.9	5.6	2.9
10/20/2007		3.5	2.5	3.0	2.1	5.1		4.4	5.4	2.0
10/21/2007		1.9	1.0	1.9	1.1	4.4		3.6	5.2	1.3
10/22/2007		2.9	3.0	2.3	3.4	4.5		4.0	5.0	3.5
10/23/2007		3.4	3.4	2.5	3.7	4.9		4.5	5.0	3.7
10/24/2007		4.2	3.2	2.9	3.4	5.1		5.1	5.0	3.3
10/25/2007		2.0	1.1	2.1	1.2	4.6		4.5	4.9	1.5
10/26/2007		1.6	0.6	1.4	0.6	4.0		3.8	4.6	0.8
10/27/2007		2.1	1.8	1.9	2.3	3.7		3.3	4.4	1.8
10/28/2007		1.3	1.4	1.8	1.6	3.6		3.3		1.6
10/29/2007		1.4	1.2	1.5		3.6		3.4		
10/30/2007				1.1		3.5		3.5		
10/31/2007				1.8		3.6		3.5		
11/01/2007				1.2		3.3		2.9		
11/02/2007				0.7		2.8		2.4		
11/03/2007				0.2		2.5		2.0		
11/04/2007				-0.1		2.1		1.4		
11/05/2007				-0.1		1.5		0.6		
11/06/2007				-0.1		1.2		0.7		
11/07/2007						1.2		0.7		
11/08/2007								0.9		
11/09/2007								0.8		

APPENDIX B
Radio Telemetry Data

Table B1: Summary of radio-tagged fish by species in the Peace River system, 2005-2007

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
1	10	182	WP	495	1475	9/21/05	-31	3/26/07	115	6/24/07	115		
2	13	34	WP	434	950	9/21/05	-31	3/25/07	110	8/24/07	110		
3	10	185	WP	473	1350	9/21/05	-31	3/26/07	115	5/10/07	148	6/8/07	Caught by angler
4	13	38	WP	414	850	9/21/05	-31	3/25/07	110	8/24/07	110		
5	13	33	WP	394	700	9/21/05	-31	3/25/07	110	8/12/07	110		
6	13	36	WP	387	750	9/21/05	-31	3/25/07	110	8/13/07	110		
7	13	37	WP	439	1025	9/21/05	-31	3/25/07	110	8/22/07	90		
8	10	183	WP	511	1500	9/21/05	-31	3/25/07	110	8/21/07	90		
9	10	181	WP	455	1000	9/21/05	-31	3/25/07	110	6/24/07	170		
10	13	18	WP	411	800	9/21/05	-31	9/21/05	-31	9/21/05	-31	2/10/06	Tag found near Pouce Coupe River
11	13	11	WP	288	225	9/21/05	-31	3/27/07	170	8/24/07	110		
12	13	15	WP	367	500	9/21/05	-31	3/25/07	110	6/24/07	170		Suspected dead
13	13	20	WP	402	700	9/21/05	-31	3/27/07	170	8/13/07	110		
14	10	191	WP	450	1075	9/21/05	-31	3/27/07	138	6/24/07	138		
15	13	25	WP	345	600	9/21/05	-31	3/25/07	110	7/18/07	90		
16	10	187	WP	490	1425	9/21/05	-31	3/27/07	170	6/24/07	170		
17	10	180	WP	451	1050	9/21/05	-31	9/21/05	-31	9/21/05	-31		
18	13	35	WP	414	800	9/21/05	-31	3/27/07	128	5/29/07	70		
19	13	22	WP	427	950	9/21/05	-31	3/25/07	110	8/3/07	70		
20	10	188	WP	451	1100	9/21/05	-31	3/25/07	110	8/17/07	110		
21	10	190	WP	486	1500	9/21/05	-31	3/25/07	110	7/2/07	90		
22	13	21	WP	394	850	9/21/05	-31	3/25/07	110	7/17/07	90		
23	13	19	WP	430	950	9/21/05	-31	3/25/07	110	8/24/07	110		
24	13	16	WP	406	800	9/21/05	-31	3/25/07	110	8/24/07	110		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
25	13	14	WP	444	1050	9/21/05	-31	3/25/07	110	4/24/07	118		
26	13	12	WP	275	225	9/21/05	-31	3/25/07	110	8/14/07	110		
27	10	193	WP	442	1025	9/21/05	-31	3/25/07	110	8/22/07	90		
28	13	24	WP	439	1100	9/21/05	-31	9/21/05	-31	9/21/05	-31	1/31/06	Caught by angler
29	10	192	WP	447	1100	9/21/05	-31	3/25/07	110	8/24/07	110		
30	13	23	WP	299	275	9/21/05	-31	3/27/07	170	6/24/07	170		
31	13	29	WP	351	500	9/22/05	-26	3/27/07	170	8/6/07	110		Suspected dead
32	13	30	GR	264	275	9/23/05	-17	3/26/07	78	6/27/07	78		
33	13	31	RB	309	400	9/23/05	-17	4/15/07	110	6/27/07	10		
34	13	26	GR	300	450	9/23/05	-17	3/26/07	105	6/27/07	55		
35	13	27	GR	302	400	9/23/05	-17	7/31/07	110	7/31/07	110		
36	13	32	GR	359	625	9/23/05	-17	3/26/07	55	6/27/07	55		
37	13	28	GR	340	600	9/23/05	-17	3/26/07	65	6/27/07	55		
38	13	13	GR	343	525	9/23/05	-17	9/23/05	-17	9/23/05	-17		
39	13	39	GR	289	350	9/23/05	-17	3/26/07	55	5/24/07	55		
40	13	17	GR	291	350	9/23/05	-17	3/25/07	70	6/27/07	55		
41	13	40	GR	355	625	9/23/05	-17	3/26/07	70	8/18/07	70		
42	13	60	GR	272	250	9/23/05	-17	4/30/07	270	6/13/07	70		
43	13	59	GR	344	600	9/23/05	-17	3/25/07	110	8/24/07	110		
44	13	58	GR	276	300	9/23/05	-17	3/25/07	70	8/24/07	70		
45	13	57	GR	375	725	9/23/05	-17	9/23/05	-17	9/23/05	-17		
46	13	52	GR	277	375	9/23/05	-17	3/25/07	110	3/26/07	110		
47	13	55	GR	331	550	9/23/05	-17	3/27/07	128	5/26/07	128		
48	13	42	GR	289	375	9/23/05	-17	3/25/07	70	8/24/07	70		
49	13	45	GR	320	575	9/23/05	-17	9/23/05	-17	9/23/05	-17		
50	13	56	GR	310	450	9/23/05	-17	9/23/05	-17	9/23/05	-17		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
51	13	47	GR	288	375	9/23/05	-17	3/26/07	105	7/30/07	70		
52	13	43	GR	290	425	9/23/05	-17	3/25/07	70	8/24/07	70		
53	13	41	GR	350	600	9/23/05	-17	3/27/07	170	6/24/07	170		
54	13	44	GR	304	400	9/24/05	-25	3/24/07	296	8/23/07	296		
55	13	51	GR	283	375	9/24/05	-25	5/24/07	115	5/24/07	115		
56	13	49	GR	306	400	9/24/05	-25	9/24/05	-25	9/24/05	-25		
57	13	50	RB	365	550	9/24/05	-28	9/24/05	-28	9/24/05	-28		
58	13	54	RB	332	800	9/24/05	-28	4/24/07	105	6/5/07	70		
59	13	48	GR	352	575	9/24/05	-28	3/27/07	128	6/24/07	128		
60	7	61	GR	0	0	9/24/05	-28	4/9/07	78	8/22/07	90		
61	13	46	GR	282	325	9/24/05	-28	4/10/07	110	8/19/07	110		
62	13	53	WP	331	425	9/24/05	-28	3/27/07	138	8/21/07	90		
63	15	156	GR	311	425	9/25/05	-30	3/26/07	78	6/10/07	90		
64	15	160	GR	284	350	9/25/05	-30	3/27/07	118	6/24/07	118		
65	15	157	WP	331	400	9/25/05	-30	4/10/07	170	6/24/07	170		
66	15	150	RB	400	775	9/26/05	-7	3/27/07	170	6/24/07	170		
67	15	153	GR	303	350	9/26/05	-7	3/26/07	105	6/24/07	105		
68	15	154	GR	311	425	9/26/05	-7	3/27/07	78	4/26/07	270		
69	15	158	RB	311	350	9/26/05	-7	9/26/05	-7	9/26/05	-7		
70	15	147	RB	275	275	9/26/05	-7	3/27/07	128	6/24/07	128		
71	15	159	GR	325	475	9/26/05	-7	9/26/05	-7	9/26/05	-7		
72	15	152	RB	331	400	9/26/05	-7	3/26/07	35	6/27/07	35	Suspected dead	
73	15	155	RB	379	525	9/26/05	-7	3/26/07	25	8/21/07	30		
74	15	137	RB	276	300	9/26/05	-7	9/26/05	-7	9/26/05	-7	5/17/06	
75	15	142	GR	300	400	9/26/05	-7	3/26/07	49	6/27/07	49		
76	15	138	RB	363	625	9/26/05	-7	3/26/07	49	6/27/07	49		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone	Date	
77	15	141	GR	259	250	9/26/05	-7	3/26/07	105	6/27/07	105		
78	15	140	RB	350	600	9/26/05	-9	9/26/05	-9	9/26/05	-9		
79	15	143	RB	315	450	9/26/05	-9	3/26/07	35	6/2/07	30		
80	15	144	RB	269	300	9/26/05	-9	3/26/07	35	6/27/07	35		
81	15	145	RB	256	225	9/26/05	-9	3/26/07	25	6/27/07	25		
82	15	139	RB	267	275	9/26/05	-9	4/22/07	49	6/27/07	42		
83	15	146	RB	345	525	9/26/05	-9	3/27/07	138	4/24/07	138		
84	15	149	GR	330	500	9/26/05	-9	3/26/07	78	6/27/07	78		
85	15	148	GR	361	675	9/26/05	-9	3/26/07	78	6/27/07	35		
86	15	151	GR	257	300	9/26/05	-9	3/26/07	78	6/27/07	78		
87	7	83	GR	371	650	9/27/05	-7	3/26/07	78	6/27/07	78		
88	7	63	RB	396	825	9/27/05	-9	9/27/05	-9	9/27/05	-9	8/28/06	Caught by angler (Peace mainstem near Halfway)
89	7	67	RB	260	300	9/27/05	-9	3/26/07	49	6/27/07	49		
90	7	64	GR	251	300	9/27/05	-9	3/25/07	110	6/22/07	110		
91	7	62	RB	259	300	9/27/05	-9	3/26/07	35	5/24/07	35		
92	7	66	RB	342	550	9/27/05	-9	4/9/07	35	6/27/07	35		
93	10	207	RB	452	1175	9/28/05	-3	3/26/07	5	6/27/07	5		
94	7	87	RB	283	275	9/28/05	-3	9/28/05	-3	9/28/05	-3		
95	7	88	RB	341	450	9/28/05	-3	9/28/05	-3	9/28/05	-3	6/1/06	Caught by angler (below Peace Canyon Dam)
96	7	90	RB	343	575	9/28/05	-3	3/26/07	5	6/27/07	5		
97	7	89	RB	332	400	9/28/05	-3	3/26/07	49	6/27/07	49		
98	7	70	RB	278	300	9/28/05	-5	9/28/05	-5	9/28/05	-5		
99	7	91	RB	352	575	9/28/05	-5	9/28/05	-5	9/28/05	-5		
100	7	92	RB	323	425	9/28/05	-5	3/26/07	15	6/27/07	15		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled		Comment
						Date	Zone	Date	Zone	Date	Zone	Date	Zone	
101	7	65	RB	287	275	9/28/05	-5	9/28/05	-5	9/28/05	-5			
102	7	72	WP	361	575	9/29/05	-31	9/29/05	-31	9/29/05	-31	7/8/06	Tag found (Peace mainstem near Beaton)	
103	7	74	WP	437	1050	9/29/05	-31	3/25/07	110	7/9/07	90			
104	7	68	WP	478	1400	9/29/05	-31	3/25/07	110	8/21/07	90			
105	7	69	WP	417	825	9/29/05	-31	3/27/07	128	6/24/07	128			
106	10	177	WP	549	2200	9/29/05	-31	3/25/07	110	8/18/07	90			
107	10	196	WP	574	2425	9/29/05	-31	3/25/07	110	8/23/07	110			
108	7	73	WP	433	900	9/29/05	-31	3/25/07	110	7/5/07	90			
109	7	71	WP	434	900	9/29/05	-31	6/24/07	30	6/24/07	30			
110	7	75	WP	366	525	9/29/05	-31	3/25/07	110	8/24/07	110			
111	7	77	WP	441	1000	9/29/05	-31	3/27/07	170	6/24/07	170			
112	10	195	WP	479	1325	9/29/05	-31	3/25/07	110	8/24/07	110			
113	7	76	WP	441	1050	9/29/05	-31	9/29/05	-31	9/29/05	-31	4/7/06	Caught by angler	
114	10	179	WP	450	1050	9/29/05	-31	3/27/07	170	6/24/07	170			
115	7	80	WP	333	400	9/29/05	-31	3/27/07	128	6/24/07	128			
116	7	81	WP	389	675	9/29/05	-31	3/25/07	110	7/25/07	90			
117	7	82	WP	414	750	9/29/05	-31	3/25/07	110	7/12/07	90			
118	7	78	WP	359	612	9/29/05	-31	3/25/07	110	6/24/07	118			
119	7	79	WP	287	200	9/29/05	-31	3/27/07	148	5/26/07	148			
120	7	84	WP	411	850	9/29/05	-31	3/27/07	170	6/24/07	170			
121	7	86	WP	446	825	9/29/05	-31	3/25/07	110	8/24/07	110			
122	7	85	WP	326	450	9/29/05	-31	9/29/05	-31	9/29/05	-31			
123	7	94	WP	437	950	9/29/05	-31	3/25/07	110	7/30/07	90			
124	7	93	WP	347	475	9/29/05	-31	3/25/07	110	8/22/07	90			
125	10	208	WP	450	1150	9/29/05	-31	5/26/07	170	6/24/07	170			
126	10	209	WP	507	1725	9/29/05	-31	6/24/07	170	8/14/07	296	10/11/07	Caught by angler (Wolverine near	

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone	Date	
													Murray)
127	7	11	MW	267	300	6/21/06	-28	3/24/07	90	8/22/07	90		
128	7	12	MW	343	500	6/23/06	-15	3/26/07	78	6/27/07	78		
129	7	13	MW	313	300	6/23/06	-15	4/10/07	170	4/10/07	170		
130	7	14	GR	368	675	6/24/06	-9	3/26/07	78	6/27/07	78		
131	7	15	MW	392	650	6/23/06	-15	3/25/07	110	5/4/07	110		
132	7	16	MW	310	375	6/23/06	-15	3/27/07	78	6/27/07	49		
133	7	17	MW	288	300	6/25/06	-17	3/25/07	270	6/27/07	55		
134	7	18	MW	294	375	6/25/06	-17	3/26/07	78	5/24/07	78		
135	7	19	MW	358	475	6/24/06	-9	3/26/07	35	6/29/07	270		
136	7	20	MW	285	250	6/26/06	-5	3/26/07	25	5/24/07	25		
137	7	21	MW	330	500	6/24/06	-9	3/26/07	35	6/27/07	35		
138	7	22	MW	330	500	6/23/06	-15	3/26/07	85	6/27/07	85		
139	7	23	MW	372	575	6/24/06	-9	6/24/06	-9	6/24/06	-9	9/9/06	Caught by angler in bull trout (Peace mainstem, downstream of Halfway)
140	7	24	MW	334	400	6/24/06	-9	3/26/07	42	6/27/07	42		
141	7	25	MW	315	375	6/24/06	-9	3/26/07	35	6/27/07	35		
142	7	26	MW	329	500	6/25/06	-17	3/27/07	95	6/25/07	95		
143	7	27	MW	334	500	6/25/06	-17	3/27/07	170	6/24/07	170		
144	7	28	GR	355	700	6/25/06	-17	3/26/07	105	6/27/07	105		
145	7	29	MW	330	350	6/23/06	-15	3/26/07	55	6/27/07	55		
146	7	30	MW	345	500	6/23/06	-15	3/26/07	49	6/27/07	49		
147	7	31	MW	313	450	6/25/06	-17	6/25/06	-17	6/25/06	-17		
148	7	32	MW	371	625	6/23/06	-15	3/27/07	118	5/26/07	118		
149	7	33	MW	365	600	6/25/06	-17	3/26/07	55	6/27/07	65		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
150	7	34	MW	390	700	6/23/06	-15	3/26/07	105	6/24/07	105		
151	7	35	MW	356	650	6/21/06	-28	3/27/07	85	5/11/07	78		
152	7	36	MW	0	575	6/23/06	-15	3/26/07	55	6/27/07	35		
153	7	37	MW	395	675	6/24/06	-9	3/26/07	35	6/27/07	35		
154	7	38	MW	276	250	6/26/06	-5	3/26/07	35	6/27/07	35		
155	7	39	MW	366	600	6/23/06	-15	3/26/07	105	6/27/07	105		
156	7	40	MW	355	575	6/24/06	-9	4/24/07	118	4/24/07	118		
157	7	41	MW	295	325	6/23/06	-15	3/26/07	105	6/24/07	105		
158	7	42	GR	377	600	6/24/06	-9	3/27/07	78	6/27/07	55		
159	7	43	MW	355	350	6/22/06	-21	3/27/07	170	5/26/07	170		
160	7	44	MW	376	400	6/24/06	-9	3/26/07	35	8/23/07	110		
161	7	45	MW	349	550	6/24/06	-9	3/26/07	35	6/27/07	35		
162	7	46	MW	480	1550	6/22/06	-21	3/27/07	170	6/24/07	170		
163	7	47	GR	302	400	6/24/06	-9	3/27/07	85	6/27/07	85		
164	7	48	MW	378	525	6/24/06	-9	3/26/07	35	6/27/07	35		
165	7	49	RB	366	550	6/27/06	-15	3/26/07	55	6/27/07	55		
166	7	50	MW	276	350	6/21/06	-28	3/24/07	90	7/17/07	90		
167	13	61	MW	425	925	6/21/06	-28	3/27/07	78	6/24/07	170		
168	13	62	MW	305	325	6/23/06	-15	4/21/07	70	7/19/07	70		
169	13	63	GR	335	550	6/24/06	-9	3/26/07	105	6/24/07	105		
170	13	64	MW	395	575	6/23/06	-15	3/26/07	49	6/27/07	49		
171	13	65	MW	266	275	6/22/06	-21	3/26/07	78	6/27/07	78		
172	13	66	MW	307	375	6/23/06	-15	3/26/07	49	6/27/07	49		
173	13	67	GR	269	300	6/22/06	-21	5/10/07	170	5/26/07	170		
174	13	68	RB	362	600	6/26/06	-5	6/26/06	-5	6/26/06	-5		
175	13	69	MW	332	325	6/24/06	-9	3/26/07	35	6/27/07	35		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone	Date	
176	13	70	MW	281	350	6/21/06	-28	3/26/07	105	5/24/07	105		
177	13	71	MW	358	500	6/24/06	-9	3/26/07	35	6/27/07	35		
178	13	72	GR	309	375	6/24/06	-9	4/9/07	35	6/27/07	35		
179	13	73	MW	422	1000	6/21/06	-28	3/26/07	85	7/12/07	110		
180	13	74	MW	368	475	6/24/06	-9	6/24/06	-9	6/24/06	-9		
181	13	75	MW	296	300	6/23/06	-15	3/26/07	49	6/28/07	270		
182	15	11	MW	316	400	6/27/06	-15	3/26/07	35	6/27/07	49		
183	15	12	MW	292	325	6/26/06	-5	6/26/06	-5	6/26/06	-5		
184	15	13	MW	291	250	6/24/06	-9	3/26/07	49	6/27/07	49		
185	15	14	MW	372	590	6/23/06	-15	3/26/07	49	6/27/07	49		
186	15	15	MW	339	400	6/24/06	-9	3/26/07	65	6/27/07	55		
187	15	16	GR	362	725	6/25/06	-17	3/27/07	78	6/27/07	55		
188	15	18	MW	322	350	6/26/06	-5	3/26/07	42	6/27/07	42		
189	15	19	MW	345	375	6/26/06	-5	3/26/07	35	6/27/07	35		
190	15	20	MW	324	500	6/23/06	-15	3/27/07	118	6/24/07	118		
191	15	21	MW	434	900	6/23/06	-15	3/26/07	49	6/27/07	49		
192	15	22	MW	310	325	6/26/06	-5	3/26/07	35	6/27/07	35		
193	15	23	MW	320	400	6/26/06	-5	3/26/07	25	6/27/07	25		
194	15	24	MW	311	325	6/26/06	-5	3/25/07	20	6/27/07	15		
195	15	25	MW	317	375	6/26/06	-5	4/9/07	35	6/27/07	5		
196	15	26	MW	294	325	6/26/06	-5	3/26/07	35	6/27/07	35		
197	15	27	MW	345	450	6/27/06	-15	3/26/07	55	6/27/07	49		
198	15	28	MW	330	400	6/27/06	-15	6/27/06	-15	6/27/06	-15		
199	15	29	MW	355	500	6/27/06	-15	3/26/07	105	6/27/07	49		
200	15	30	MW	360	575	6/27/06	-15	4/9/07	49	6/27/07	49		
201	15	31	MW	336	475	6/27/06	-15	6/27/06	-15	6/27/06	-15		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
202	15	32	MW	412	925	6/21/06	-28	3/27/07	85	6/27/07	105		
203	15	33	MW	439	1000	6/25/06	-17	3/27/07	118	6/24/07	118		
204	15	34	MW	331	525	6/22/06	-21	3/26/07	78	6/27/07	78		
205	15	35	MW	340	500	6/25/06	-17	3/27/07	148	5/26/07	148		
206	15	36	MW	326	475	6/25/06	-17	3/26/07	55	6/27/07	55		
207	15	37	MW	343	550	6/25/06	-17	3/26/07	78	5/11/07	78		
208	15	38	MW	288	275	6/27/06	-15	3/26/07	55	6/27/07	55		
209	15	39	MW	308	425	6/25/06	-17	3/25/07	110	6/24/07	105		
210	15	40	MW	276	275	6/25/06	-17	3/25/07	70	6/30/07	70		
211	15	41	MW	315	400	6/26/06	-5	3/26/07	35	6/27/07	35		
212	15	42	MW	290	325	6/26/06	-5	3/26/07	35	5/24/07	35		
213	15	43	RB	391	650	6/26/06	-5	3/26/07	35	8/8/07	30		
214	15	44	MW	320	450	6/25/06	-17	3/26/07	42	6/27/07	42		
215	15	45	MW	252	250	6/21/06	-28	3/27/07	118	6/24/07	118		
216	15	46	MW	349	500	6/24/06	-9	3/26/07	42	6/27/07	42		
217	15	47	MW	261	250	6/23/06	-15	3/26/07	55	7/3/07	70		
218	15	48	MW	342	600	6/22/06	-21	3/25/07	70	8/24/07	70		
219	15	49	MW	310	375	6/26/06	-5	3/26/07	35	6/27/07	35		
220	15	50	MW	382	500	6/27/06	-15	3/26/07	105	6/24/07	105		
221	15	51	MW	304	350	6/26/06	-5	3/24/07	20	8/23/07	20		
222	15	52	MW	295	375	6/27/06	-15	3/26/07	49	5/11/07	49		
223	15	53	MW	341	500	6/27/06	-15	3/26/07	42	8/23/07	40		
224	15	54	MW	347	500	6/27/06	-15	3/26/07	49	6/27/07	49		
225	15	55	MW	394	650	6/27/06	-15	3/26/07	49	6/27/07	49		
226	15	56	MW	395	800	6/23/06	-15	3/26/07	55	6/27/07	55		
227	15	57	GR	256	200	6/22/06	-21	3/26/07	105	6/27/07	105		

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone	Date	
228	15	58	MW	283	300	6/27/06	-15	3/26/07	55	6/27/07	55		
229	15	60	MW	350	500	6/27/06	-15	3/26/07	49	6/27/07	49		
230	15	61	MW	356	525	6/23/06	-15	3/26/07	55	6/27/07	55		
231	15	62	MW	376	675	6/23/06	-15	3/24/07	90	8/10/07	90		
232	15	63	MW	337	425	6/27/06	-15	6/27/06	-15	6/27/06	-15	9/2/06	Caught by angler (Peace mainstem near Cache)
233	15	64	MW	315	375	6/27/06	-15	3/24/07	90	8/10/07	90		
234	15	65	MW	344	600	6/21/06	-28	3/27/07	128	6/24/07	128		
235	15	66	MW	294	275	6/24/06	-9	3/26/07	35	6/27/07	35		
236	15	67	MW	311	325	6/23/06	-15	6/23/06	-15	6/23/06	-15		
237	15	68	MW	325	375	6/24/06	-9	3/26/07	35	6/27/07	35		
238	15	69	MW	377	625	6/24/06	-9	3/26/07	35	5/24/07	35		
239	15	70	MW	439	1000	6/25/06	-17	3/26/07	55	6/27/07	55		
240	15	71	MW	292	275	6/26/06	-5	3/24/07	20	6/27/07	5		
241	15	72	MW	323	400	6/26/06	-5	3/27/07	118	6/30/07	20		
242	15	73	GR	368	675	6/25/06	-17	3/26/07	55	6/27/07	55		
243	15	74	MW	292	275	6/26/06	-5	3/26/07	49	6/27/07	49		
244	15	75	MW	341	400	6/24/06	-9	6/24/06	-9	6/24/06	-9		
245	15	76	MW	380	675	6/25/06	-17	3/27/07	128	8/20/07	110		
246	15	77	MW	308	350	6/25/06	-17	3/26/07	105	6/27/07	105		
247	15	78	MW	394	850	6/25/06	-17	3/26/07	78	6/27/07	78		
248	15	79	MW	312	425	6/25/06	-17	3/26/07	55	6/27/07	55		
249	15	80	MW	316	325	6/24/06	-9	3/26/07	49	6/27/07	49		
250	15	81	MW	375	600	6/24/06	-9	3/26/07	42	8/23/07	40		
251	15	82	MW	335	500	6/25/06	-17	3/25/07	90	4/22/07	105		
252	15	83	MW	326	350	6/26/06	-5	6/26/06	-5	6/26/06	-5	7/15/06	Tag found (Peace mainstem near

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
													Farrell)
253	15	84	MW	294	300	6/26/06	-5	3/26/07	35	6/27/07	35		
254	15	85	MW	285	250	6/24/06	-9	3/26/07	35	6/27/07	35		
255	15	86	MW	336	375	6/26/06	-5	4/9/07	35	6/27/07	35		
256	7	95	BT	443	650	8/14/06	-48	3/27/07	95	5/10/07	95		Tagged by Golder
257	7	96	RB	0	0	8/13/06	-48	3/27/07	95	5/26/07	95		Tagged by Golder
258	7	97	RB	0	0	8/14/06	-48	4/10/07	97	6/25/07	95		Tagged by Golder
259	7	98	GR	0	0	8/14/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
260	7	99	BT	349	465	8/22/06	-47	4/10/07	97	6/25/07	97		Tagged by Golder
261	7	100	RB	0	0	8/22/06	-47	3/24/07	297	6/25/07	97		Tagged by Golder
262	7	101	BT	374	475	8/22/06	-47	3/27/07	95	6/25/07	95		Tagged by Golder
263	7	102	RB	0	0	8/14/06	-48	3/27/07	95	6/25/07	97		Tagged by Golder
264	7	103	BT	353	390	8/16/06	-48	3/27/07	95	5/26/07	95		Tagged by Golder
265	7	104	GR	0	0	8/21/06	-47	3/27/07	97	6/17/07	297		Tagged by Golder
266	7	105	BT	359	450	8/16/06	-48	3/27/07	95	5/26/07	95		Tagged by Golder
267	7	106	BT	422	710	8/16/06	-48	3/27/07	98	6/25/07	98		Tagged by Golder
268	7	107	BT	405	500	8/14/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
269	7	108	BT	373	625	8/14/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
270	7	109	BT	376	500	8/14/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
271	7	110	BT	367	500	8/14/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
272	10	121	BT	508	1108	10/19/06	-48	3/27/07	95	6/25/07	95		Tagged by Golder
273	10	122	BT	684	4063	10/19/06	-48	3/27/07	95	7/19/07	44		Tagged by Golder
274	10	123	BT	445	795	10/18/06	-48	3/27/07	95	7/16/07	70		Tagged by Golder
275	10	161	BT	474	1145	8/22/06	-47	3/27/07	97	7/9/07	297		Tagged by Golder
276	10	162	BT	421	715	8/21/06	-47	3/26/07	297	6/25/07	297		Tagged by Golder
277	10	163	RB	0	0	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
278	10	164	BT	444	895	8/21/06	-47	3/27/07	98	6/25/07	98		Tagged by Golder
279	10	165	RB	0	0	8/20/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
280	10	166	BT	452	940	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
281	10	167	BT	466	940	8/21/06	-47	3/27/07	95	7/16/07	297		Tagged by Golder
282	10	168	BT	438	800	8/22/06	-47	3/27/07	95	7/8/07	297		Tagged by Golder
283	10	169	BT	535	1800	8/18/06	-48	4/10/07	98	6/25/07	98		Tagged by Golder
284	10	170	BT	545	1715	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
285	10	171	BT	426	685	8/20/06	-47	3/27/07	95	7/18/07	297		Tagged by Golder
286	10	172	BT	489	1105	8/20/06	-47	3/27/07	95	6/25/07	95		Tagged by Golder
287	10	173	BT	448	875	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
288	10	174	BT	500	1150	8/20/06	-47	3/26/07	110	7/16/07	297		Tagged by Golder
289	10	175	BT	660	2955	8/20/06	-47	3/27/07	98	6/25/07	97		Tagged by Golder
290	10	176	BT	438	890	8/20/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
291	10	178	BT	428	800	8/21/06	-47	3/26/07	110	6/25/07	97		Tagged by Golder
292	10	184	RB	0	0	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
293	10	186	BT	436	815	8/20/06	-47	3/26/07	110	8/18/07	110		Tagged by Golder
294	10	189	RB	0	0	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
295	10	194	BT	642	3115	8/21/06	-47	8/21/06	-47	8/21/06	-47		Tagged by Golder
296	10	197	BT	416	735	8/21/06	-47	3/27/07	97	6/29/07	296		Tagged by Golder
297	10	198	BT	439	950	8/14/06	-48	3/27/07	95	7/22/07	297		Tagged by Golder
298	10	199	BT	405	712	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
299	10	200	BT	447	905	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
300	10	201	BT	582	1975	8/20/06	-47	3/27/07	95	7/16/07	297		Tagged by Golder
301	10	202	BT	445	990	8/20/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
302	10	203	BT	439	750	8/21/06	-47	3/27/07	95	6/25/07	95		Tagged by Golder
303	10	204	BT	435	740	8/21/06	-47	3/27/07	95	7/28/07	297	9/3/07	Tagged by Golder; Caught by

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
304	10	205	BT	465	1010	8/20/06	-47	3/27/07	97	6/25/07	97	9/19/07	angler (Sukunka) Tagged by Golder; Caught by angler (Sukunka)
305	10	206	BT	448	895	8/20/06	-47	3/27/07	95	7/11/07	297		Tagged by Golder
306	10	210	RB	0	0	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
307	7	111	GR	0	0	8/15/06	-48	8/15/06	-48	8/15/06	-48		Tagged by Golder
308	15	112	GR	0	0	8/22/06	-47	3/27/07	97	6/28/07	297		Tagged by Golder
309	15	113	GR	0	0	8/22/06	-47	3/27/07	95	6/25/07	95		Tagged by Golder
310	15	114	BT	377	570	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
311	15	115	BT	374	516	8/22/06	-47	3/27/07	95	6/25/07	97		Tagged by Golder
312	15	116	RB	0	0	8/22/06	-47	3/27/07	95	8/11/07	296		Tagged by Golder
313	15	117	RB	0	0	8/20/06	-47	3/27/07	98	6/25/07	97		Tagged by Golder
314	15	118	GR	0	0	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
315	15	119	BT	399	620	8/22/06	-47	3/27/07	98	6/25/07	98		Tagged by Golder
316	15	120	RB	0	0	8/22/06	-47	3/27/07	98	6/25/07	97		Tagged by Golder
317	15	121	BT	362	562	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
318	15	122	BT	378	540	8/23/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
319	15	123	BT	415	750	8/22/06	-47	3/24/07	297	8/22/07	297		Tagged by Golder
320	15	124	BT	370	540	8/23/06	-47	8/23/06	-47	8/23/06	-47		Tagged by Golder
321	15	125	RB	0	0	8/21/06	-47	3/27/07	97	5/26/07	97		Tagged by Golder
322	15	126	BT	577	2625	8/23/06	-47	3/27/07	95	8/15/07	40		Tagged by Golder
323	15	127	RB	0	0	8/22/06	-47	3/27/07	97	5/26/07	97		Tagged by Golder
324	15	128	BT	389	695	8/21/06	-47	8/21/06	-47	8/21/06	-47		Tagged by Golder
325	15	129	BT	452	865	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
326	15	130	BT	410	660	8/20/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
327	15	131	RB	0	0	8/22/06	-47	3/27/07	98	5/26/07	97		Tagged by Golder
328	15	132	BT	368	555	8/21/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder

Tag #	Channel	Code	Species ¹	Fork Length (mm)	Weight (g)	Tagging ²		First Seen ²		Last Seen ²		Disabled	Comment
						Date	Zone	Date	Zone	Date	Zone		
329	15	133	BT	379	640	8/21/06	-47	8/21/06	-47	8/21/06	-47		Tagged by Golder
330	15	134	GR	0	0	8/22/06	-47	3/27/07	95	6/25/07	97		Tagged by Golder
331	15	135	BT	348	612	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
332	15	136	GR	0	0	8/22/06	-47	3/27/07	97	6/25/07	97		Tagged by Golder
333	15	203	BT	420	0	7/17/07	-22	7/17/07	-22	7/17/07	-22		Tagged by MoE, upper Moberly
334	7	201	BT	650	0	8/16/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
335	13	203	BT	570	0	8/28/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
336	13	201	BT	430	0	8/28/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
337	7	202	BT	510	0	8/28/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
338	13	202	BT	620	0	8/28/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
339	15	202	BT	530	0	9/1/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
340	10	212	BT	620	0	9/1/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine
341	10	211	BT	530	0	9/1/07	-49	- -	0	- -	0		Tagged by MoE, Wolverine

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 Canyon Dam	1
-2	Peace Canyon Dam to Bridge	2
-3	Peace Canyon Bridge to Maurice Creek	3
-4	Maurice Creek mouth	10
-5	Maurice Creek to Lynx Creek	15
-6	Lynx Creek Mouth	20
-7	Lynx Creek to Farrell Creek	25
-8	Farrell Creek Mouth	30
-9	Farrell Creek to Halfway	35
-10	Halfway Creek Mouth	40
-11	Halfway Mouth to Graham	44
-12	Graham River Mouth	44
-13	Graham River drainage	45
-14	3 km Below Halfway	48
-15	Halfway Creek to Cache Creek	49
-16	Cache Creek Mouth	50
-17	Cache Creek to Tea Creek	55
-18	Tea Creek Mouth	60
-19	Tea Creek to Moberly River	65
-20	Moberly River Mouth	70
-21	Moberly Mouth to Bridge	72
-22	Bridge on Moberly to Moberly Lake	75
-23	Moberly River to RR Bridge	78
-24	RR Bridge	78
-25	RR Bridge to Pine River	85
-26	Pine River Mouth	90
-27	Pine River drainage	95
-28	Pine River to Hwy 97 Bridge	99
-29	Hwy 97 Bridge	99
-30	Hwy 97 Bridge to Beatton	105
-31	Beatton River Mouth	110
-32	Beatton River drainage	115
-33	Beatton to Kiskatinaw	118
-34	Mobile -Kiskatinaw River	125
-35	Kiskatinaw River drainage	125
-36	Kiskatinaw to Alces	128
-37	Alces River mouth	128
-38	Alces River drainage	135
-39	Alces River to Pouce Coupe	138

Tag Site	Location	Zone
-40	Pouce Coupe River	145
-41	Pouce Coupe River drainage	145
-42	Pouce Coupe to Clear River	148
-43	Mobiel - Clear River mouth	155
-44	Clear River drainage	155
-45	Clear River to Sneddon Creek	158
-46	Sneddon Creek mouth	160
-47	Golder Tagged Fish (Pine River)	97
-48	Golder Tagged Fish (Burnt River)	95
-49	Wolverine (MOE Tagged BT)	96

Table B3 : *Radio-tagged fish that were never detected in 2006, 2007 or both years.*

Tag #	Species	Year
17	Walleye	2007
35	Arctic grayling	2007
38	Arctic grayling	2007
45	Arctic grayling	Both
46	Arctic grayling	2007
49	Arctic grayling	2007
50	Arctic grayling	2007
56	Arctic grayling	2007
57	Rainbow trout	2007
61	Arctic grayling	2007
69	Rainbow trout	Both
71	Arctic grayling	2007
78	Rainbow trout	Both
90	Arctic grayling	Both
94	Rainbow trout	2007
98	Rainbow trout	Both
99	Rainbow trout	2007
101	Rainbow trout	2007
122	Walleye	Both
125	Walleye	2006
147	Mountain whitefish	2007
174	Rainbow trout	2007
178	Arctic grayling	2006
183	Mountain whitefish	2007
201	Mountain whitefish	2007
238	Mountain whitefish	2006
244	Mountain whitefish	2007
254	Mountain whitefish	2006
295	Bull trout	2007
307	Arctic grayling	2007
320	Bull trout	2007
324	Bull trout	2007
329	Bull trout	2007
333	Bull trout	2007
337	Bull trout	2007
338	Bull trout	2007



Plate 1: Beatton River, April 9, 2007



Plate 2: Beatton River, April 11, 2006



Plate 3: Pine River, April 9, 2007



Plate 4: Pine River, April 11, 2006



Plate 5: *Halfway River, April 9, 2007*



Plate 6: *Halfway River, April 11, 2006*



Plate 7: Moberly River, April 11, 2006