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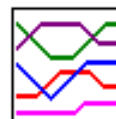
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Snowpack and Water Supply Outlook for British Columbia

May 1, 2009

Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision on review.

Province-wide Synopsis



[BC Summary Graphs of Snow Water Equivalents](#)

The May 1 snow survey is now complete. Data from 145 snow courses and 57 snow pillows around the province, with 20 out-of-province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

The general pattern of snow conditions across British Columbia has not varied significantly over the past couple of months. As of May 1st, snowpacks vary from below normal across the South Coast and South Interior (including the Okanagan, Similkameen, Kettle, Nicola, Kootenay), to near normal in the central interior (North Thompson, Nechako), to above normal in the north (Upper Fraser, Peace, Skeena) and to well above normal in the far north (Liard, Stikine). Basin snow water indices across B.C. at May 1 vary from a low of 60% of normal in the Vancouver Island, to a high of 150% of normal in the Stikine and Liard. Snow conditions improved in some portions of south and central British Columbia during April, with many areas receiving heavier than normal snowfall during the month. Although still below normal, the Similkameen improved to 78% of normal (from 67%), and the Kootenay improved to 84% of normal (from 80%).

Weather

Weather during April was variable. Average temperatures were slightly cooler than normal, resulting in subdued snow melt. A warm period of a few days in mid-April melted quite a bit of the low elevation snow in the Cariboo, resulting in a

brief period of high water levels on some small creeks. Temperatures over the last week of April (and the first week of May) were cooler than normal.

Precipitation was variable across the province, with a couple of frontal systems affecting different areas. The north-west (Terrace, Smithers) was wetter than normal; much of the central interior received near normal precipitation; the Okanagan and South Thompson basins were drier than normal.

Outlook

By May 1, the peak of the winter's snowpack typically has accumulated and melt has begun. Winter is over, and the spring has arrived. For the portions of the province currently experiencing below normal snow conditions (Okanagan, Kettle, Similkameen, Nicola and Kootenay basins, as well as Vancouver Island and the South Coast), the current snow conditions suggest the likelihood for below normal streamflow and water-supply in those areas during the summer. For Okanagan Lake, the River Forecast Centre forecasts a May-July volume runoff of 74% of the long-term average. The low snowpack and smaller than normal snowmelt runoff may be reflected in such things as lower than normal lake and reservoir levels, lower than normal recharge of groundwater aquifers, and lower than normal river levels during summer.

The above normal snowpacks in portions of northern B.C., such as the Skeena/Nass, Stikine, Liard and Upper Fraser are likely to result in higher than normal stream flows during the freshet snowmelt period in late May and June. There is potential for higher than normal peak flows on some northern rivers, including the Upper Fraser River (McBride, Prince George, Quesnel); the Skeena River (Terrace); the Nass River. The very heavy snowpacks in the Liard and Stikine basins in particular results in a high probability for flooding on some rivers and streams.

If spring weather is near normal, the current snow conditions suggest a lower than normal peak flow for the Fraser River through the lower mainland (in late May or early June), with a peak flow of the Fraser River at Hope of 8,000-9,000 cubic metres per second (m³/s). As a comparison, the peak 2007 peak flow at Hope was 11,000 m³/s, and the 2008 peak flow was 10,500 m³/s. The River Forecast Centre's Fraser Basin Snow Index (which is comprised of all the major water-producing areas of the watershed) is at 94% of normal. As a reference, at May 2008 it was 104%, and May 2007 it was 133%.

The North and South Thompson rivers and the Thompson River at Kamloops are most likely to experience slightly below normal peak discharge and water levels in late May or early June.

Snow conditions at the end of the winter comprise only part of the peak flow and water supply forecast puzzle. Spring weather has a large influence. Weather during the rest of May and early June that is wetter or drier than normal, or that is warmer or colder than normal, can have a significant effect on freshet river flows.

Upper Fraser & Nechako Basins

[Snow Survey Data Measurements](#)

May 1

The Upper Fraser snow index is 120% of normal, a slight increase over the previous month. The increase results from snowfall during April, as well as lower than normal melt at a number of snow courses due to cool weather. Most snow courses across a range of elevations are above or well above normal. The low elevation Burns Lake (1A16) and Pacific Lake (1A11) snow courses are 433% and 142% of normal, respectively. Hedrick Lake (1A14) and Revolution Creek (1A17P) are 139% and 128%, respectively, indicative of the heavy snowpack in the McGregor River portion of the Upper Fraser. The Yellowhead snow pillow (1A01P) in the furthest upper reaches of the Upper Fraser basin is anomalously low at 77% of normal.

The Nechako snow water index is 108% of normal, increased slightly from Apr 1st. The Mount Pondosy (1B08P), Tahtsa Lake (1B02P) and Mount Wells (1B01P) snow pillows are 84%, 95%, and 129% of normal, respectively.

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Middle and Lower Fraser

[Snow Survey Data Measurements](#)

May 1

The Middle Fraser has a May 1st snow water index of 89% of normal, increased from 71% at Mar 1st and 85% at Apr 1st. The Chilcotin and Fraser Plateau areas had well above normal snow at the end of the winter. Some of this low elevation snow melted off during mid-April, but significant snow remains to melt before the freshet season is finished. The Cariboo Mountain area has above normal snow (e.g., Horsefly Mountain (1C13A) = 127%; Yanks Peak (1C41P) = 120%). However, southern portions of the Middle Fraser are well below normal (e.g., Green Mountain (1C12P) = 53%, Bridge Glacier Lower (1C39) = 39%, Mission Ridge (1C18P) = 85%).

The Lower Fraser snow water index for Apr 1st is well below normal, at only 63%, almost unchanged from Apr 1st. Dickson Lake (1D16) and Stave Lake (1D08) on the north side of the Lower Fraser valley are 95% and 68% of normal, respectively. In the Lillooet River basin, the high elevation Tenquille Lake (1D06P) is only 64%. The Chilliwack River (1D17P) and Wahleach (1D09P) snow pillows, located south of the Fraser River, are 96% and 77%, respectively.

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Thompson Basin

[Snow Survey Data Measurements](#)

May 1

The North Thompson snow water index is 92% of normal, decreased from 95% at Apr 1st, while the South Thompson index is 84%.

In the North Thompson basin, the Adams River (1E07) snow course is 80% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 86% and 98%, respectively.

In the South Thompson basin, Enderby (1F04) is 79% of normal. The Park Mountain (1F03P) snow pillow is 91%. The Celistia Mountain (1F06P) snow pillow located north of Shuswap Lake is estimated to be near 83% of normal.

The Nicola basin has well below normal snow conditions. Lac Le Jeune Upper (1C25) is 67% of normal, and Brenda Mine (2F18), adjacent to the east edge of the Nicola basin, is only 64%. Brookmere (1C01) is only 26%.

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Columbia Basin

[Snow Survey Data Measurements](#)

May 1

The Columbia basin snow index is 80% of normal, a slight increase from 78% at Apr 1st. For the Upper Columbia, most snow courses are in the 60-90% of normal range, with a high of 104% for Downie Slide-Lower (2A27) and a low of 43% for Beaverfoot (2A11). For the Lower Columbia, measurements range from a low of 64% for Record Mountain (2B09) to a high of 104% for Barnes Creek (2B06P).

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Kootenay Basin

[Snow Survey Data Measurements](#)

May 1

The overall Kootenay snow water index is 84% of normal, increased from 71% at Mar 1st and 80% at Apr 1st. Generally, the East Kootenay has better snow conditions than the West Kootenay, but conditions are variable in both areas. For the East Kootenay, values for individual snow survey sites range from a low of 37% at Sinclair Pass (2C01) to a high of 134% at the Moyie Mountain snow pillow (2C10P). For the West Kootenay values range from a low of 60% at Nelson

(2D04) to a high of 91% at Farron (2B02A). Gray Creek (2D05), located east of Kootenay Lake, and with 60 years of measurement, is 87% of normal.

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Okanagan, Kettle, and Similkameen Basins

[Snow Survey Data Measurements](#)

May 1

The overall May 1st snow water index of 82% for the Okanagan-Kettle is well below normal, but has increased from 72% at Mar 1st and 80% at Apr 1st. For the Okanagan basin, snow conditions along the west and south sides of the valley are notably well below normal. Mount Kobau (2F12) in the far south Okanagan is only 69% of normal for the date. The Summerland Reservoir (2F02) and Isintok Lake (2F11) snow courses are 97% and 80% of normal, respectively. The Mission Creek (2F05P) snow pillow east of Kelowna is 97% of normal. This is a significant improvement over the past two months. Silver Star (2F10) north of Vernon is 85%. In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 74% and Big White Mountain (2E03) is 77%.

Snow conditions in the Similkameen Basin are poor at May 1st, with a basin index of 78% of normal, a notable improvement from only 67% at Apr 1st. Missezula Mountain (2G05) and Hamilton Hill (2G06) are 68% and 69% of normal, respectively. Isintock Lake (2F11), adjacent to the eastern Similkameen, is 80%. The Blackwall Peak snow pillow (2G03P) is 78%.

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Vancouver Island & Coastal Regions

[Snow Survey Data Measurements](#)

May 1

Mid and high elevation snow packs on the Vancouver Island and Coastal regions are still below normal as of May 1st. The Vancouver Island snow water index is only 60% of normal, while the South Coast index is 77% of normal. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 82% and 58% of normal, respectively, at May 1st. The Forbidden Plateau (3B01) snow course, with 52 years of record, is only 55% of normal. On the South Coast, the Grouse Mountain (3A01) and Dog Mountain (3A10) snow courses in the Metro Vancouver North Shore are 108% and 99%, respectively. Callaghan Creek (3A20) in the Whistler area is 65%..

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North East Region**[Snow Survey Data Measurements](#)****May 1**

The snow water index for the Peace River basin has increased over the past month, to 111% of normal at May 1st. Most snow courses are above or well above normal, with variability across the basin. Individual snow courses or pillows range from a low of 99% at Pine Pass (4A02P) to a high of 180% at Ware-Lower (4A04). Although there is limited data, low elevation snow in the Peace River basin appears to be well above normal for May 1st.

Precipitation in the Liard River basin has been well above normal for much of the winter. As a result, the Liard basin has well above normal snowpacks. For the Liard basin, snow water equivalencies range between 300% at Dease lake (4C03) and 155% at Sikanni Lake (4C01), with a basin average of 150+%.

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North West Region**[Snow Survey Data Measurements](#)****May 1**

The Skeena/Nass basins have a snow water index of 126% of normal for May 1st, increased from 116% at Apr 1st. Much of this increase is a result of a delay in the spring melt, following cool weather in April, rather than significant new snowfall. For the two snow courses with the longest periods of record, Hudson Bay Mountain (4B03A), located near Smithers, is 112%, and Johanson Lake (4B02), located in the north-east corner of the basin, is 123%. Granduc Mine (4B12P) located near the west side of the Nass basin is 132%. The Lu Lake (4B15P) and Tsai Creek (4B17P) snow pillows are 153% and 104% of normal, respectively (the high value for Tsai Creek reflects a delay in spring melt). Snow conditions in the Bulkley River portion of the Skeena basin are near normal (the 142% of normal for Tachek Creek (4B06) reflects a delay in the onset of melt).

Snow conditions in the Stikine basin are well above normal, at 149%. The Kinaskan Lake (4D11P) and Wade Lake (4D14P) snow pillows are 173% and 134% of normal, respectively.

UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
PACIFIC LAKE	1A11	770	27-Apr	173	755	142%	719	837	950	93	530	44
BURNS LAKE	1A16	800	27-Apr	17	52	433%	92	140	148	0	12	32
PHILIP LAKE	4A13	980	28-Apr	71	279	139%	253	400	406	0	201	45
HEDRICK LAKE	1A14	1100	27-Apr	198	901	139%	841	873	1090A	263	648	42
HEDRICK LAKE	1A14P	1100	01-May		1091	136%*	1005	1133	1133	585	801*	9
BIRD CREEK	1A23	1180	29-Apr	43	146	356%*	138	172	184	0	41*	19
KAZA LAKE	1A12	1190	28-Apr	121	422	128%	384	454	470	201	330	43
LU LAKE	4B15	1300	29-Apr	113	378	145%*	240	528	528	144	261*	29
LU LAKE	4B15P	1310	01-May		356	153%*	319	514	514	79	233*	10
EQUITY MINE	4B14	1420	29-Apr	143	462	121%	400	690	690	212	383	31
MOUNT SHEBA	4A18	1490	27-Apr	242	1030	118%	1058	1371	1371	503	876	40
BARKERVILLE	1A03P	1520	01-May		390	111%	349	424	604	165	350	32
MC BRIDE (UPPER)	1A02	1580	25-Apr	137	495	114%	443	678	790	241	433	41
KNUDSEN LAKE	1A15	1580	27-Apr	263	1167	134%	976	1249	1346A	501	874	40
MCBRIDE (UPPER)	1A02P	1620	01-May		548	92%*	443	750	750	443	597*	2
REVOLUTION CREEK	1A17P	1690	01-May		1008	128%	938	1220	1220	486	789	23
LONGWORTH (UPPER)	1A05	1740	27-Apr	259	1118	136%	1102	994	1476A	391	824	56
DOME MOUNTAIN	1A19	1820	25-Apr	249	992	118%	868	1016	1138	452	844	36
DOME MOUNTAIN	1A19P	1820	01-May		908	107%*	806	1163	1163	570	846*	3
MARMOT JASPER	AL12	1830	28-Apr	68	196	87%*	193	366	401	0	226*	37
YELLOWHEAD	1A01P	1860	01-May		491	77%	491	799	836	398	641	12
A - SAMPLING PROBLEMS WERE ENCOUNTERED												
B - EARLY OR LATE SAMPLING												
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED												
E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD OF RECORD AVERAGE												

NECHAKO Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
TAHTSA LAKE	1B02	1300	29-Apr	272	1171	93%	1194	2073	2073	701	1258	57
TAHTSA LAKE	1B02P	1300	01-May		1253	95%	1317	2353	2353	826	1320	16
KIDPRICE LAKE	4B01	1370	30-Apr	252	1105	118%	899	1591	1591	551	935	57
MOUNT PONDOSY	1B08P	1400	01-May		680	84%	661	1219	1277	399	813	15
MOUNT WELLS	1B01	1490	30-Apr	163	656	127%	475	790	958	201	515	54
MOUNT WELLS	1B01P	1490	01-May		774	129%	567	920	920	308	598	17
NUTLI LAKE	1B07	1490	29-Apr	143	506	99%*	501	870	870	252	509*	18
MOUNT SWANNELL	1B06	1620	29-Apr	109	348	120%*	331	499	499	109	291*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED												
B - EARLY OR LATE SAMPLING												

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BROOKMERE	1C01	980	30-Apr	11	27	26%	115	60	419	0	102	62
GRANITE MOUNTAIN	1C33A	1150	28-Apr	39	144	533%	213	65	213	0	27	16
BRIDGE GLACIER (LOWER)	1C39	1400	29-Apr	69	244	39%*	556	928	1018	352	623*	13
PAVILION	1C06	1230	27-Apr	0	0			0	0	0	0	13
DEADMAN RIVER	1C32	1430	30-Apr	19	60	171%	100	0	121	0	35	25
BRALORNE	1C14	1450	29-Apr	0	0	0%	0	147	255	0	76	45
SHOVELNOSE MOUNTAIN	1C29	1450	03-May	16	39	56%		27A	302	0	70	28
BOSS MOUNTAIN MINE	1C20P	1460	01-May		548	92%	768	694	829	386	595	15
LAC LE JEUNE (UPPER)	1C25	1460	01-May	6	22	67%	81	24	136	0	33	36
BRENDA MINE	2F18	1460	06-May	42	150	64%	270	0Z	526	0Z	236	40
BRENDA MINE	2F18P	1460	01-May		179	105%	292	157	292	0	171	16
HIGHLAND VALLEY	1C09A	1510	04-May	8	29	100%	30	0	142	0	29	43
BARKERVILLE	1A03P	1520	01-May		390	111%	349	424	604	165	350	32
HORSEFLY MOUNTAIN	1C13A	1550	26-Apr	132	536	127%	520	516	676	136	422	38
GNAWED MOUNTAIN	1C19	1580	30-Apr	23	71	91%	86	28	241	0	78	41
MOUNT TIMOTHY	1C17	1660	26-Apr	92	310	107%	337	328	536	118	290	46
YANKS PEAK EAST	1C41P	1670	01-May		1021	120%	975	1062	1062	536	849	12
PENFOLD CREEK	1C23	1680	25-Apr	250	1082	100%	1136	1362	1420	710	1081	36
GREEN MOUNTAIN	1C12P	1780	01-May		500	53%	856	1372	1372	579	950	15
MCGILLIVRAY PASS	1C05	1800	29-Apr	102	360	60%	524	829	1118	270	603	56
MISSION RIDGE	1C18P	1850	01-May		459	85%	496	904	963	204	541	22
DOWNTON LAKE (UPPER)	1C38	1890	29-Apr	124	450	49%	746	1122	1340	604	911	12
TYAUGHTON CREEK (NORTH)	1C40	1950	29-Apr	83	268	69%	428	514	806	278	390	13
BRALORNE(UPPER)	1C37	1980	29-Apr	103	364	51%	684	1092	1092	390	718	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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* - PERIOD OF RECORD AVERAGE

LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
SUMALLO RIVER WEST	3D01C	790	26-Apr	44	165	138%	371	24A	371	0	120	17
BROOKMERE	1C01	980	30-Apr	11	27	26%	115	60	419	0	102	62
DISAPPOINTMENT LAKE	1D18P	1040			Not Sampled			2044P	500P	1408*		7
CALLAGHAN CREEK	3A20	1040	30-Apr	126	524	65%	1002	1114	1568	156	805	31

DICKSON LAKE	1D16	1070	26-Apr	316	1470	95%			3180A	520	1550	16
DOG MOUNTAIN	3A10	1080	27-Apr	267	1225	99%	1785	1655	2760A	122	1238	25
BEAVER PASS	WA12	1120	26-Apr	142	559	75%*	871	843	1600	79	744*	60
KLESILKWA	3D03A	1130	26-Apr	70	293	177%	281		752	0	166	35
SPUZZUM CREEK	1D19P	1180	01-May		1028	61%*	1954	2281	2936P	409	1682*	10
STAVE LAKE	1D08	1210	26-Apr	247	1122	68%	1831	2010A	3120A	574	1653	42
WAHLEACH LAKE	1D09	1400	26-Apr	137	542	78%	917		1417	177	699	41
WAHLEACH LAKE	1D09P	1400	01-May		881	77%	1490	1286	1585	509	1140	17
NAHATLATCH RIVER	1D10	1520	26-Apr	203	913	61%	1468		2720A	608	1487	40
CHILLIWACK RIVER	1D17P	1600	01-May		1448	96%*	1823	2074	2405P	720	1504*	16
GREAT BEAR	1D15P	1660	01-May		832	44%	1894	2209	2487	829	1898	17
TENQUILLE LAKE	1D06P	1680	01-May		686	64%*	1061	1695	1695	653	1065*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BLUE RIVER	1E01B	670	03-May	35	166	461%	63	170A	265	0Z	36	26
COOK CREEK	1E14P	1280	01-May		461	124%*	604	566	604	120	372*	9
BOSS MOUNTAIN MINE	1C20P	1460	01-May		548	92%	768	694	829	386	595	15
MOUNT COOK	1E02P	1550	01-May		1110	86%*	1568	1654	1665	924	1294*	8
AZURE RIVER	1E08P	1620	01-May		1106	86%	1372	1602	1620	773	1280	12
ADAMS RIVER	1E07	1720	30-Apr	160	610	80%	785	862	1173	396	762	38
KOSTAL LAKE	1E10P	1770	01-May		900	98%	1050	1028	1256	640	921	24
TROPHY MOUNTAIN	1E03A	1860	02-May	153	600	97%	646	630	960	417	619	33

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

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SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
ANGLEMONT	1F02	1190	29-Apr	60	221	104%	280	248	496	0	213	51
ABERDEEN LAKE	1F01A	1310	06-May	0	0	0%	112		144	0	27	54
MONASHEE PASS	2E01	1370	30-Apr	83	337	116%	362	217	505	67	291	49
BOULEAU LAKE	2F21	1400	26-Apr	49	150	49%	252	180A	488	95	309	37
CELISTA	1F06P	1500	01-May		799	83%*		1185	1185	818	968*	3

ADAMS RIVER	1E07	1720	30-Apr	160	610	80%	785	862	1173	396	762	38
KIRBYVILLE LAKE	2A25	1750	27-Apr	239	1061	84%	1284	1609	1797	770	1269	37
SILVER STAR MOUNTAIN	2F10	1840	02-May	165	650	85%	860	760	1135	371	765	50
PARK MOUNTAIN	1F03P	1890	01-May		889	91%	1043	987	1343	653	976	24
ENDERBY	1F04	1900	29-Apr	239	875	79%	1250A	1126	1430	700	1106	46

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

UPPER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
DOWNIE SLIDE (LOWER)	2A27	980	27-Apr	115	544	104%	718	688	910	0	525	31
GLACIER	2A02	1250	29-Apr	131	627	89%	721	843	1247	320	703	63
SUNWAPTA FALLS	AL11	1400	28-Apr	26	74	52%*	183	215	389	0	142*	38
VERMONT CREEK	2A19	1520	30-Apr	62	235	61%	371	450	1026	140	388	43
AZURE RIVER	1E08P	1620	01-May		1106	86%	1372	1602	1620	773	1280	12
DOWNIE SLIDE (UPPER)	2A29	1630	27-Apr	259	1110	78%	1506	1980	2242	802	1424	30
KICKING HORSE	2A07	1650	28-Apr	71	240	76%	317	357	589	63	316	59
KIRBYVILLE LAKE	2A25	1750	27-Apr	239	1061	84%	1284	1609	1797	770	1269	37
MOUNT REVELSTOKE	2A06P	1830	01-May		1035	79%	1346	1594	1625	874	1304	16
FIDELITY MOUNTAIN	2A17	1870	28-Apr	264	1231	92%	1478	1698	1986	817	1341	46
BEAVERFOOT	2A11	1890	30-Apr	29	90	43%	200	236	495	58	207	48
KEYSTONE CREEK	2A18	1890	27-Apr	169	659	76%	868	1082	1421	514	863	43
GOLDSTREAM	2A16	1920	27-Apr	253	1043	85%	1345	1500	1781	850	1229	46
BUSH RIVER	2A23	1920	27-Apr	154	572	64%	818	1226	1392	492	892	41
NIGEL CREEK	AL10	1920	28-Apr	106	338	80%*	409	726	752	207	425*	39
MOUNT ABBOT	2A14	1980	27-Apr	270	1175	86%	1417	1728	1811	853	1361	47
MOLSON CREEK	2A21P	1980	01-May		983	91%	1298	1677	1677	746	1080	26
SUNBEAM LAKE	2A22	2010	27-Apr	210	828	85%	941	1233	1562	611	976	42
BOW SUMMIT II	AL07A	2080	03-May	78	248	65%*	311	551	597	201	380*	29

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FERGUSON	2D02	880	29-Apr	82	364	82%	518	650	773	160	444	63

FARRON	2B02A	1220	28-Apr	51	206	91%	290	80	406	23	226	36
MONASHEE PASS	2E01	1370	30-Apr	83	337	116%	362	217	505	67	291	49
WHATSHAN (UPPER)	2B05	1480	30-Apr	132	577	97%	584	627	983	255	594	48
BARNES CREEK	2B06	1620	30-Apr	126	512	102%	547	411	742	211	500	48
BARNES CREEK	2B06P	1620	01-May		574	104%	638	555	818	360	554	16
ST. LEON CREEK	2B08	1800	30-Apr	243	1036	77%	1236	1584	1974	816	1340	42
ST. LEON CREEK	2B08P	1800	01-May		960	81%	1106	1466	1501	701	1181	15
KOCH CREEK	2B07	1860	30-Apr	147	575	71%	781	781	1201	391	815	48
RECORD MOUNTAIN	2B09	1890	27-Apr	138	500	64%	744	692	1278	157	783	34
EAST CREEK	2D08P	2030	01-May		660	68%	982	1324	1346	480	967	27

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FERNIE EAST	2C07	1250	30-Apr	35	118	62%	364	7	541	0	191	57
SINCLAIR PASS	2C01	1370	25-Apr	9	21	37%	95	36	246	0	57	62
BRUSH CREEK TIMBER	MT03	1520	25-Apr	23	91	69%*	241B	0	417	0	131*	58
SULLIVAN MINE	2C04	1550	28-Apr	83	222	96%	260	226	518	0T	232	63
VERMILION RIVER NO.3	2C20	1570	25-Apr	65	196	84%*	296	190A	422	71	232*	14
WEASEL DIVIDE	MT02	1660	27-Apr	160	676	82%*	950	785	1422	348	827*	69
KIMBERLEY (MIDDLE) VOR	2C12	1680	01-May	77	232	114%	252	98	483	0	204	40
BANFIELD MOUNTAIN	MT05P	1710	01-May		450	97%	510	246	884	127	465	12
BANFIELD MOUNTAIN	MT05	1710	01-May	117	450	87%*			945	142	520*	23
MOUNT JOFFRE	2C16	1750	30-Apr	94	342	88%	335	344	772	180	389	40
MORRISSEY RIDGE	2C09Q	1800	01-May		592	85%	776	806	1345	317	700	23
RED MOUNTAIN	MT04	1830	28-Apr	135	498	114%*	526	363	841	0	435*	71
MOYIE MOUNTAIN	2C10P	1930	01-May		469	134%	537	413	674	18	351	29
HAWKINS LAKE	MT06	1970	01-May	201	693	82%*			1308	333	843*	23
HAWKINS LAKE	MT06P	1970	01-May		693	90%	833	742	1041	353	772	12
ALLISON PASS	AL01	1980	01-May	140	461	101%*	475	432	838	281	455*	22
WILKINSON SUMMIT (BUSH)	AL03	1980	01-May	92	208	125%*	152	148	279	23	167*	20
THUNDER CREEK	2C17	2010	30-Apr	96	296	98%	213	337	556	163	302	38
FLOE LAKE	2C14	2090	30-Apr	171	649	76%	811	989	1369	497	856	40
FLOE LAKE	2C14P	2090	01-May		660	84%	803	953	1035	481	788	14
KIMBERLEY (UPPER) VOR	2C11	2140	30-Apr	137	425	85%	479	472	935	188	498	40
HIGHWOOD SUMMIT (BUSH)	AL02	2210	30-Apr	139	388	85%*	367	493	726	221	454*	44
MOUNT ASSINIBOINE	2C15	2230	30-Apr	147	494	81%	510	745	930	339	607	40
SUNSHINE VILLAGE	AL05	2230	27-Apr	163	503	80%*	605	723	1092	338	629*	42

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FERGUSON	2D02	880	29-Apr	82	364	82%	518	650	773	160	444	63
NELSON	2D04	930	30-Apr	23	107	60%	314	0	508	0	177	53
SANDON	2D03	1070			Not Sampled				399	0	83	58
CHAR CREEK	2D06	1310	01-May	104	420	88%	623	390A	838	79	480	42
SMITH CREEK	ID01	1460	01-May	213	879	84%*			1920	119	1043*	56
BUNCHGRASS MEADOW	WA01P	1520	01-May		660	97%	787	439	1224	391	683	12
GRAY CREEK (LOWER)	2D05	1550	30-Apr	110	405	89%	593	437	726	229	456	59
KOCH CREEK	2B07	1860	30-Apr	147	575	71%	781	781	1201	391	815	48
MOUNT TEMPLEMAN	2D09	1860	30-Apr	207	872	76%	1092	1332	1679	731	1144	41
GRAY CREEK (UPPER)	2D10	1910	30-Apr	171	712	87%	932	860	1300	505	821	39
EAST CREEK	2D08P	2030	01-May		660	68%	982	1324	1346	480	967	27
REDFISH CREEK	2D14P	2104	01-May		889	65%*	1519	1647	1706	1035	1359*	7

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

KETTLE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FARRON	2B02A	1220	28-Apr	51	206	91%	290	80	406	23	226	36
CARMI	2E02	1250	01-May	12	46	159%	56	0	173	0	29	45
MONASHEE PASS	2E01	1370	30-Apr	83	337	116%	362	217	505	67	291	49
BIG WHITE MOUNTAIN	2E03	1680	01-May	108	380	77%	442	404	762	237	494	43
GRANO CREEK	2E07P	1860	01-May		435	74%*	608	555	806	420	584*	11
BLUEJOINT MOUNTAIN	2E06	2040	30-Apr	144	560	72%		721	1201	287	775	32

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B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

OKANAGAN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	

Snow Course Name and Number	Elev. metres	Date of Survey	Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	of Record
SUMMERLAND RESERVOIR	2F02	28-Apr	36	125	97%		72	368	0	129	43
MC CULLOCH	2F03	30-Apr	0	0	0%	68	0	188	0	30	63
ABERDEEN LAKE	1F01A	06-May	0	0	0%	112		144	0	27	54
OYAMA LAKE	2F19	30-Apr	28	95	144%	130	15	185	0	66	39
POSTILL LAKE	2F07	29-Apr	49	179	133%	187	73	282	0	135	57
VASEUX CREEK	2F20	01-May	0	0	0%	52	0Z	192	0Z	59	38
BOULEAU LAKE	2F21	26-Apr	49	150	49%	252	180A	488	95	309	37
TROUT CREEK	2F01	30-Apr	24	91	98%	141	36	386	0	93	61
BRENDA MINE	2F18	06-May	42	150	64%	270	0Z	526	0Z	236	40
BRENDA MINE	2F18P	01-May		179	105%	292	157	292	0	171	16
ISLAHT LAKE	2F24	29-Apr	62	171	61%	272	307	433	64	282	27
GREYBACK RESERVOIR	2F08	04-May	43	189	104%	179	95	386	0	181	37
ESPERON CR (UPPER)	2F13	26-Apr	81	254	65%	358	334	805	119	391	39
ISINTOK LAKE	2F11	27-Apr	41	110	80%		40	437	0	137	43
MACDONALD LAKE	2F23	06-May	91	316	69%	462		650	198	459	28
MISSION CREEK	2F05P	01-May		473	97%	563	476	784	140	490	37
GRAYSTOKE LAKE	2F04	28-Apr	88	240	58%		282Z	940	120	412	37
MOUNT KOBAU	2F12	30-Apr	71	224	69%	230	267	597	53	324	43
WHITEROCKS MOUNTAIN	2F09	26-Apr	100	348	65%	524	474	1013	175	534	38
SILVER STAR MOUNTAIN	2F10	02-May	165	650	85%	860	760	1135	371	765	50

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SIMILKAMEEN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BROOKMERE	1C01	980	30-Apr	11	27	26%	115	60	419	0	102	62
FREEZEOUT CREEK TRAIL	WA11	1070	25-Apr	46	196	112%*	384	142	658	0	175*	57
LIGHTNING LAKE	3D02	1220	29-Apr	66	232	89%	388	281	599	7	260	37
HAMILTON HILL	2G06	1490	29-Apr	47	186	69%	283	169	838	0	268	49
MISSEZULA MOUNTAIN	2G05	1550	29-Apr	40	104	68%	154	74	323	0	154	44
ISINTOK LAKE	2F11	1680	27-Apr	41	110	80%		40	437	0	137	43
LOST HORSE MOUNTAIN	2G04	1920	01-May	69	227	93%			554	64	245	46
BLACKWALL PEAK	2G03P	1940	01-May		653	78%	893	979	1566	375	832	41
HARTS PASS	WA09	1980	25-Apr	208	861	75%	1173	1272	1847	531	1150*	65
HARTS PASS	WA09P	1980	01-May		864	81%	1123	1270	1669	350	1067	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	
PALISADE LAKE 3A09	880	27-Apr	258	1204	81%	2015A	1910A	3600A	0	1479	55
PALISADE LAKE 3A09P	880			Not Sampled				1268	1080	1174*	2
CALLAGHAN CREEK 3A20	1040	30-Apr	126	524	65%	1002	1114	1568	156	805	31
DOG MOUNTAIN 3A10	1080	27-Apr	267	1225	99%	1785	1655	2760A	122	1238	25
GROUSE MOUNTAIN 3A01	1100	30-Apr	276	1310	108%	1938	1906	2870A	120	1212	59
ORCHID LAKE 3A19	1190	27-Apr	322	1526	75%	2225A	2620A	3845A	900	2030	36
ORCHID LAKE 3A19P	1190			Not Sampled			2350	3862	791	1977*	20
UPPER SQUAMISH RIVER 3A25P	1340			Not Sampled		1688	2202	2760P	990	1635	19
NOSTETUKO RIVER 3A22P	1500			Not Sampled		551	1065	1065	207	551*	17
UPPER MOSELY CREEK 3A24P	1650	01-May		240	93%*	221	533	533	143	257*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

VANCOUVER ISLAND Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	
ELK RIVER 3B04	270	29-Apr	0	0		0		0	0	0	26
WOLF RIVER (LOWER) 3B19	640	29-Apr	25	100	52%	498	216	1118	0	192	39
UPPER THELWOOD LAKE 3B10	980	29-Apr	228	1040	65%	2056	2200A	3560A	524	1594	48
WOLF RIVER (MIDDLE) 3B18	1070	29-Apr	90	332	57%	890	786	1652	0	584	38
FORBIDDEN PLATEAU 3B01	1130	29-Apr	199	888	55%	1886	2069	3500A	448	1628	52
JUMP CREEK 3B23P	1160	01-May		953	82%	2004	1511	2004	266	1159	12
MOUNT COKELY 3B02A	1250	07-May	150	652	77%	1180	1048	2062	196	850	28
WOLF RIVER (UPPER) 3B17P	1490	01-May		838	58%	1442	1841	1888	439	1445	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

NORTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	

Snow Course Name and Number		metres	Survey	cm	mm	Normal	mm	mm	mm	mm	mm	Record
WEDEENE RIVER SOUTH	3C07	300			Not Sampled		510Z	749	749	0	136*	24
TAHTSA LAKE	1B02	1300	29-Apr	272	1171	93%	1194	2073	2073	701	1258	57
TAHTSA LAKE	1B02P	1300	01-May		1253	95%	1317	2353	2353	826	1320	16
BURNT BRIDGE CREEK	3C08P	1330			Not Sampled		926	1470	1470	450	791*	11
A - SAMPLING PROBLEMS WERE ENCOUNTERED												
B - EARLY OR LATE SAMPLING												
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED												
E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD OF RECORD AVERAGE												

SKAGIT Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
				Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	
SUMALLO RIVER WEST	3D01C	790	26-Apr	44	165	138%	371	24A	371	0	120	17
FREEZEOUT CREEK TRAIL	WA11	1070	25-Apr	46	196	112%*	384	142	658	0	175*	57
BEAVER PASS	WA12	1120	26-Apr	142	559	75%*	871	843	1600	79	744*	60
KLESILKWA	3D03A	1130	26-Apr	70	293	177%	281		752	0	166	35
LIGHTNING LAKE	3D02	1220	29-Apr	66	232	89%	388	281	599	7	260	37
HARTS PASS	WA09	1980	25-Apr	208	861	75%	1173	1272	1847	531	1150*	65
HARTS PASS	WA09P	1980	01-May		864	81%	1123	1270	1669	350	1067	12
A - SAMPLING PROBLEMS WERE ENCOUNTERED												
B - EARLY OR LATE SAMPLING												
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED												
E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD OF RECORD AVERAGE												

PEACE Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record
				Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm	
PACIFIC LAKE	1A11	770	27-Apr	173	755	142%	719	837	950	93	530	44
BULLHEAD MOUNTAIN	4A28	790			Not Sampled			0	113	0	3	21
WARE (LOWER)	4A04	980	29-Apr	67	225	180%		177	229	0	125	42
PHILIP LAKE	4A13	980	28-Apr	71	279	139%	253	400	406	0	201	45
AIKEN LAKE	4A30P	1040	01-May		270	172%	315	315	315	71	157	22
TUTIZZI LAKE	4A06	1070	28-Apr	70	268	173%	215	287	325	0	155	45
TSAYDAYCHI LAKE	4A12	1160	28-Apr	115	388	102%	479	700	700	168	380	46
KAZA LAKE	1A12	1190	28-Apr	121	422	128%	384	454	470	201	330	43
PULPIT LAKE	4A09	1310	29-Apr	161	564	141%	472	623	623	287	399	44
PULPIT LAKE	4A09P	1310	01-May		616	156%	527	646	646	308	394	18
FREDRICKSON LAKE	4A10	1310	28-Apr	96	306	132%	219	293	358A	128	232	45
PINE PASS	4A02P	1400	01-May		1151	99%	1338	1701	1701	936	1165	17
TRYGVE LAKE	4A11	1400	28-Apr	130	452	122%	390	599	599	272	371	45

SIKANNI LAKE	4C01	1400	29-Apr	113	390	155%	283	404	404	115	252	45
PINE PASS	4A02P	1400	01-May		1151	99%	1338	1701	1701	936	1165	17
MORFEE MOUNTAIN	4A16	1450	27-Apr	199	861	106%	973	1112	1181A	410	810	38
LADY LAURIER LAKE	4A07	1460	30-Apr	167	586	111%	653	926	926	305	528	46
MOUNT SHEBA	4A18	1490	27-Apr	242	1030	118%	1058	1371	1371	503	876	40
GERMANSEN (UPPER)	4A05	1500	28-Apr	118	372	105%	438	529	597	181	355	47
MOUNT STEARNS	4A21	1500	29-Apr	71	183	128%	165	261	271	0	143	35
JOHANSON LAKE	4B02	1540	28-Apr	114	364	123%	286	433	433	143	295	46
MONKMAN CREEK	4A20	1550	27-Apr	189	707	115%	569	1042	1042	329	614	31
WARE (UPPER)	4A03	1570	29-Apr	107	325	119%	299	339	402	141	273	45
KWADACHA RIVER	4A27P	1620	01-May		394	109%*	405	416	476	259	362*	21

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* - PERIOD OF RECORD AVERAGE

LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
WATSON LAKE A	YK01	700	28-Apr	66	207	470%*	112	152	152	0	44*	38
FRANCES RIVER	YK02	730	28-Apr	82	261	311%*	170	162	237	0	84*	32
DEASE LAKE	4C03	820	30-Apr	39	120	300%	64	0T	178	0T	40	42
JADE CITY	4C15	940	29-Apr	102	350	185%*	266	252	286	116A	189*	7
SUMMIT LAKE	4C02	1280	28-Apr	59	126	332%	118		200A	0	38	41
DEADWOOD RIVER	4C09P	1300	01-May		203	165%*	182	206	207	27	123*	15
SIKANNI LAKE	4C01	1400	29-Apr	113	390	155%	283	404	404	115	252	45

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SKEENA/NASS Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BEAR PASS	4B11A	460			Not Sampled	618	860	860	256	575	22	
NINGUNSAW PASS	4B10	690	27-Apr	144	498	202%	457	676	676	0	246	33
GRANDUC MINE	4B12P	790	01-May		2275	132%*	1670A	1819	1819	1661	1724*	6
CEDAR-KITEEN	4B18P	885	01-May		1030	163%*	732	1081	1081	259	630*	8
MCKENDRICK CREEK	4B07	1050	28-Apr	87	295	125%	299	366	422	80	236	41
TACHEK CREEK	4B06	1140	30-Apr	74	244	142%	204A	363	363	55	172	39
KAZA LAKE	1A12	1190	28-Apr	121	422	128%	384	454	470	201	330	43

LU LAKE	4B15	1300	29-Apr	113	378	145%*	240	528	528	144	261*	29
LU LAKE	4B15P	1310	01-May		356	153%*	319	514	514	79	233*	10
TSAI CREEK	4B17P	1360	01-May		1355	104%*	1432	2082	2082	975	1300*	11
KIDPRICE LAKE	4B01	1370	30-Apr	252	1105	118%	899	1591	1591	551	935	57
TRYGVE LAKE	4A11	1400	28-Apr	130	452	122%	390	599	599	272	371	45
EQUITY MINE	4B14	1420	29-Apr	143	462	121%	400	690	690	212	383	31
CHAPMAN LAKE	4B04	1460	28-Apr	146	483	100%	483	699	749	308	485	43
HUDSON BAY MTN.	4B03A	1480	29-Apr	157	595	112%	568	795	795	343	532	37
MOUNT CRONIN	4B08	1480	28-Apr	174	562	86%	630	795	1125	422	653	39
SHEDIN CREEK	4B16P	1480	01-May		1069	108%*		1226	1226	728	992*	11
JOHANSON LAKE	4B02	1540	28-Apr	114	364	123%	286	433	433	143	295	46

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STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
TELEGRAPH CREEK	4D01	580	30-Apr	47	150	536%	0	138	163	0	28	33
NINGUNSAW PASS	4B10	690	27-Apr	144	498	202%	457	676	676	0	246	33
DEASE LAKE	4C03	820	30-Apr	39	120	300%	64	0T	178	0T	40	42
KINASKAN LAKE	4D11P	1020	01-May		602	173%*	316	619	619	216	347*	18
TUMEKA CREEK	4D10P	1220	01-May		735	129%*			838	411	568*	16
WADE LAKE	4D14P	1370	01-May		479	134%*	507	371	546	187	358*	17

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* - PERIOD OF RECORD AVERAGE

YUKON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
ATLIN LAKE	4E02A	730	30-Apr	21	49	245%*	44	156	156	0	20*	23
LOG CABIN	4E01	880	27-Apr	135	513	146%	376	489	531	127	352	51
PINE LK AIRSTRIP	YK03	1010	30-Apr	101	324	171%*	293	250	327	89	190*	33
MONTANA MTN.	YK05	1020	27-Apr	75	202	179%*	124A	188	191	0	113*	33
TAGISH	YK04	1080	28-Apr	75	191	171%*	154A	156	205	0	112*	33

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River Forecast Centre Ministry of Environment

Basin Snow Water Index May 1, 2009

Basin Snow Water Index Basin Snow Water Index Percent of Long Term Average

