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Basin Data and Graphs

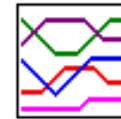
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Snowpack and Water Supply Outlook for British Columbia

May 1, 2007

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 1st snow survey is now complete. Data from 142 snow courses and 60 snow pillows around the province, with 18 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Very substantial snowpacks have accumulated over large portions of the province, including record snowpacks in the Peace, Skeena/Nass, Bulkley, and Nechako basins, and along the North and Central Coast. Other major areas have well above normal snowpacks (with new records at some individual snow courses). These include the Upper Fraser, Mid Fraser and Columbia basins, along with the South Coast and Vancouver Island. The North Thompson and South Thompson both have above normal snowpacks. A few areas have below normal snowpacks (Okanagan, Kettle, Similkameen), following below normal precipitation and snowmelt during April. The Kootenay is variable, but is generally near normal.

Based on the continued widespread heavy snow conditions across a range of elevations, the River Forecast Centre continues to forecast well above normal spring runoff in most basins, including all the major Interior basins (the Fraser, Nechako, Thompson, Skeena, Bulkley, Nass, Peace, and others) and a significant potential for flooding in some areas. The flood risk has increased over the past month, as a result of the cool weather and additional snow accumulation throughout much of the central and north interior. Whether or not major flooding along major river systems occurs will depend largely on the weather during snowmelt in May and June.

Current Snowpack

Basin snow water indices range from a low of 83% of normal in the Okanagan to 130-165% of normal along the coast, and in north and central B.C. The South, Mid and North coast, Vancouver Island and the Lower Fraser are 125-145% of normal. These are generally the second highest basin snow indices recorded (with 1999 being the record year). In north-central B.C., the Nechako, Peace, Skeena, Nass and Bulkley are all in the 145-165% of normal range. These are new record highs for these major basins. The Upper Fraser and Mid Fraser are only slightly below their previous high snowpack records, and are currently 143% and 138% of normal, respectively. Much of the rest of the Interior has well above normal snowpacks (110-130%), including the Quesnel Highlands, Columbia and Lower Fraser. The North Thompson and South Thompson are 122% and 110%, respectively. The least developed snowpacks in the province are in the Okanagan, Kettle and Similkameen. Snowpacks in these areas were near normal for most of the winter, but are now below normal following dry weather in March and April, and some periods of snowmelt. For the central and north Interior basins with heavy snowpacks, densities are generally high, 40+%, and up to 50% in some areas. The high densities indicate that snowpacks are becoming ripe, and that significant melt and runoff will occur quickly upon the beginning of a period of warm weather.

The overall [Fraser River watershed snow index](#) is 135% of normal, unchanged from April 1st. This is amongst the largest Fraser River snowpack measured since 1953, when detailed snow measurements began in the Fraser. The current year's snow is slightly below that of 1972 (140%) when major flooding occurred on the Fraser, and below that of 1999 (139%) when major flooding did not occur. The major differences between 1972 and 1999 with respect to flood production were the weather conditions during May and June.

Weather

April was generally cool and damp, with below normal monthly average temperatures recorded at almost every climate station in the province. One 3-day period of well above normal temperatures occurred in early April, which produced snowmelt in low elevation areas. Precipitation during April was variable. Most of the north and central Interior received above normal precipitation, resulting in additional snow accumulation at mid and high elevation. The Okanagan, Similkameen and Kettle all experienced below normal precipitation during April.

Outlook

By May 1st, on average, the peak snowpack for the year has accumulated. The widespread heavy snow conditions in many regions and across a range of elevations results in the significant potential for widespread and potentially major flooding in May and June, as the snow melts.

Flooding is anticipated in many areas, including the Upper Fraser, Mid Fraser, Nechako, Skeena, Bulkley and Peace River basins. Whether or not major flooding on large rivers occurs will depend primarily on the weather during snowmelt in May and June.

The greatest risk for flooding results from above normal snowpacks combined with well above normal temperatures and/or heavy rainfall during snowmelt in May and June.

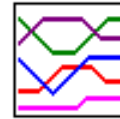
Areas under significant flood risk include much of the B.C. Interior, including all of the Fraser River and its tributaries (from its headwater areas above Prince George through to the Lower Mainland), the Skeena, Bulkley and Nass rivers, the Nechako River and its major tributaries, and rivers in the Peace River basin. The Thompson River has an above normal flood risk this spring, but it is not as high as for the basins listed above (the May 1st snow index for the Thompson River watershed is the 11th largest measured since 1953).

As of today (May 8, 2007) low level flooding has begun in the central Interior, in small, low elevation streams in the Bulkley River and Upper Fraser basins.

Flooding on Vancouver Island and other coastal drainages is unlikely, as they normally experience their high flows during fall and winter rain storms, not from spring snowmelt. However, flooding is possible if intense rainfall events occur during the spring snowmelt period

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Upper Fraser & Nechako Basins



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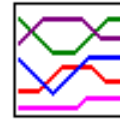
[Snow Survey Data](#)
[Measurements](#)

May 1

The Upper Fraser received significant additional snow accumulation during April, and currently has one of the largest snowpacks recorded since measurements began in 1953. The May 1st snow water index is 143% of normal, increased from 139% at April 1st. Snow densities are high, generally in the 38-50% range. This indicates that snowpacks are ripe, and that significant melt and runoff will occur upon the advent of warm weather. Low elevation snow is variable, while mid- and high-elevation snow is 120-160% of normal. Amongst the highest measurements in the Upper Fraser are: McBride-Upper (1A02) - 157%; Revolution Creek (1A17P) - 155%. The snow water equivalent at Burns Lake (1A16), a low elevation snow course, is 144 mm, compared to its normal May 1st value of 12 mm. Similarly, Bird Creek (1A23) has 172 mm, compared to its average May 1st value of 28 mm.

The Nechako snow water index is 164% of normal. This is a new record for the basin, and is an increase from 159% at April 1st. The Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows range between 150% and 178% of normal. The Tahtsa Lake (1B02) snow course is 165%, a record high value for May 1st based on 55 years of measurement. Its current measurement is 16% greater than its previous record high value. The record snowpacks in the Nechako produce a high likelihood of flooding. There is potential for flooding to be exacerbated by the extensive Mountain Pine Beetle infestation throughout the Nechako basin.

Middle and Lower Fraser



[Data](#)
[Graphs](#)



[Snow Survey Data](#)
[Measurements](#)

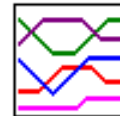
May 1

The Middle and Lower Fraser both have well above normal snow accumulation as of May 1st. The Middle Fraser has an May 1st snow water index of 138% of normal, an increase from 130% at April 1st. Most mid and high elevation snow courses are in the 115-150% range. Notable measurements are: Bridge Glacier (1C39) - 154%; Mission Ridge (1C18P) - 167%; and Bralorne (1C14) - 193%.

The Lower Fraser has a snow water index of 123% of normal, a slight decrease from April 1st. However, a number of snow courses recorded greater than normal snow accumulation during the month. Stave Lake (1D08) accumulated 183 mm of new snow water, more than double its normal accumulation of 99 mm. It is currently at 121% of normal. The Chilliwack River snow pillow (1D17P) accumulated 195 mm of new snow water, compared to its average increase of 101 mm. It is currently at 144% of average. The Lower Fraser has well above normal snowpacks, but the current year is well below the record snow year of 1999.

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Thompson Basin



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May 1

The Thompson River basin has above normal snow water conditions at May 1st, reflecting the above normal precipitation over the November to April period. The North Thompson is 122% of normal, increased from 116% at April 1st. The South Thompson snow water index is 110% of normal, a slight increase from April 1st. In general, snowpacks appear to be best developed in northern portions of the North and South Thompson.

In the North Thompson basin, the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 125% and 112%, respectively.

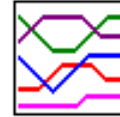
In the South Thompson basin, Enderby (1F04) is 102% and Park Mountain (1F03P) is 101%. For areas north of Shuswap Lake, it appears that the snow is 110-125% of normal, with Anglemont (1F02) at 116%, Adams River (1E07) at 113%, and Kirbyville Lake (2A25) at 127% (a substantial increase from April 1st).

In the Nicola/Coldwater basin, substantial snowmelt occurred during April. Snow is

almost gone from Lac Le Jeune lower (1C07), while Lac Le Jeune upper (1C25) is at 73%. Brookmere (1C01) is 59%, while Highland Valley (1C09A) is now snow free. Gnawed Mountain (1C19) has only 36% of its normal May 1st snow. In high elevation areas (above approximately 1600 m) above normal snow remains.

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Columbia Basin



[Data
Graphs](#)



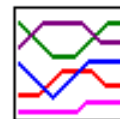
[Snow Survey Data
Measurements](#)

May 1

The snow water index for the Columbia is 127% of normal, an increase from April 1st, with most snow courses in the Upper Columbia being in the 115-130% of normal range. The Molson Creek snow pillow (2A21P) is 155% of normal, a new record based on 24 years of measurements. Low elevation snow in the Upper Columbia continues to be above normal (e.g., 131% at Downie Slide Lower - 2A29), although significant melt of low elevation snow occurred during March and April. For the Lower Columbia, most snow courses are in the 100-110% of normal range, ranging from a low of 35% at Farron (2B02A) to a high of 137% for East Creek (2D08P), which is a substantial increase from its April 1st level. The areas west of Arrow Lake, extending into the adjacent portions of the Okanagan, have generally received less snowfall this winter than any other area in the south and central Interior, and have near normal or slightly below normal snowpacks (e.g., Barnes Creek - 2B06 - 82%).

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Kootenay Basin



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Graphs](#)



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May 1

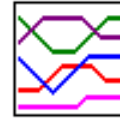
The overall Kootenay snow water index is 110% of normal, an increase from 105% at April 1st. In the East Kootenay, low elevation areas experienced significant melt during April. Low elevation snow courses are 50-85% of normal (e.g., Sinclair Pass - 2C01 = 63%). Fernie East (2C07) is now almost snow free. Mid and high elevation areas are generally 80-115%. The Moyie Mountain snow pillow (2C10P) is 118% of normal. The highest reading in the East Kootenay is Mount Assiniboine (2C15) at 123% of normal.

For the West Kootenay, snow conditions are variable. The Nelson snow course

(2D04) is now snow free. High elevation snow courses are above normal (e.g., Mount Templeman - 2D09 - 116%, while mid elevation snow courses appear to be near normal (e.g., Gray Creek Lower - 2D05 - 96%).

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Okanagan, Kettle, and Similkameen Basins



[Data
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May 1

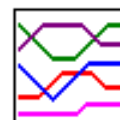
Snow conditions in the Okanagan have generally been near normal for most of the winter. However, two rainstorms and warm weather in March, and a warm period in April, produced substantial melt of low and mid elevation snow. The overall May 1 snow water index is 83% of normal, reduced from 94% at April 1st. Only three snow courses are near normal. These are: Isakt lake (2F24) - 109%; Silver Star Mountain (2F10) - 100%; and Mission Creek (2F05P) - 97%. All other snow courses are below normal or well below normal for the date, with some number of snow courses now being snow free. McCulloch (2F03), Vaseux Creek (2F20) are now snow free. Summerland Reservoir (2F02) is 56% and Trout Creek (2F01) is 39%. The high elevation Mount Kobau (2F12) is 82% and Whiterocks Mountain (2F09) are 89%.

In the Kettle River drainage, precipitation during April was below normal. The overall basin snow index has declined from its April level, and is now below normal. Individual locations vary from 75% (Monashee Pass, 2E01) to 95% of average (Grano Creek, 2E07P). Big White Mountain (2E03) is 82%. These are all significant declines from April 1st.

The Similkameen valley received below normal precipitation during April. The Similkameen snow water index declined to 88% of normal at May 1st, from 100% at April 1st. and 110% at March 1st. High elevation locations are generally above normal (e.g., Blackwall Peak - 2G03P - 118%), whereas mid elevation sites had substantial snowmelt during April and are now below normal. Hamilton Hill (2G06) is 63%, and Missezula Mountain (2G05) is 48%.

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Vancouver Island & Coastal Regions



[Data
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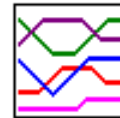


[Snow Survey Data
Measurements](#)

May 1

Snowpacks on the Vancouver Island and Coastal regions are well above normal as of May 1st. The Vancouver Island snow water index is 125% of normal, while the South Coast index is 130% of normal. Both are near their April 1st levels. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 130% and 127% of normal, respectively, at May 1st. On the South Coast, the Nostetuko River (3A22P) snow pillow remains at a record high, at 206% of average. Other notable locations include Upper Mosely Creek (3A24P) - 219%; Callaghan Creek (3A20) - 138%, and Grouse Mountain (3A01) - 157%.

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North East Region

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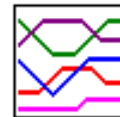
[Snow Survey Data](#)
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May 1

The Peace River basin has a record high snowpack, at 151% of normal, increased from 146% at April 1st. The low elevation Fort St John A snow course (4A25) is now snow free, but all other snow courses are well above normal for the date, generally in the 140-180% range. Although these snow accumulations provide a favourable outlook for water-supply conditions in the Peace for the summer of 2007, they produce significant risk for widespread flooding during spring snowmelt in May and June.

For the Liard basin, snowpacks at mid and high elevation are well above normal, although much valley bottom snowmelt has already occurred. Sikanni Lake (4C01) is 160% of normal, a new record based on 43 years of measurement. The overall basin index is well above normal at 135%, a significant increase from 114% at April 1st.

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North West Region

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May 1

The Skeena/Nass basins (including the Bulkley River) have a record high snowpack for May 1st. Their overall snow water index is 162% of normal for May 1st, increased from 153% at April 1st. Many snow courses in the Skeena and Nass have established new record highs for May 1st, including: Ningunsaw Pass (4B10) - 276%; Lu Lake (4B15) - 210%; Kidprice Lake (4B01) - 170%; and others. These

record snow conditions through the Skeena and Nass result in high likelihood for flooding during snowmelt in May and June.

Other North Coast locations are currently at a record high snow accumulation for May 1st, surpassing 1999 (the previous record holder). Burnt Bridge Creek (3C08P) is 210% of average and Tahtsa Lake (1B02) is 178%.

The Stikine/Taku basins have an average index of about 160% of normal, increased from April 1st.

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[Go to Upper Fraser Snow Station Map](#)

UPPER and MIDDLE FRASER

May 1, 2007

UPPER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	26	168	837	296	209	950	93	530	42
BURNS LAKE	1A16	800	27	39	144	-	-	148	0	12	30
CANOE RIVER	2A01A	910	29	No Snow	-	-	-	147	0	6	24
PHILIP LAKE	4A13	980	27	97	400	192	75	406	0	201	43
HEDRICK LAKE	1A14	1100	26	174	873	455	538	1090A	263	648	40
HEDRICK LAKE	1A14P	1100	01	-	1133	596	686	1054	585	724*	7
BIRD CREEK	1A23	1180	30	55	172	0	0	184	0	28*	17
KAZA LAKE	1A12	1190	27	124	454	263	338	470	201	330	41
LU LAKE	4B15	1300	25	138	528	168	238	444	144	252*	27
EQUITY MINE	4B14	1420	25	165	690	288	316	620	212	383	29
MOUNT SHEBA	4A18	1490	29	289	1353	683	831	1251	503	876	38
BARKERVILLE	1A03P	1520	01	-	424	263	289	604	165	350	30
MC BRIDE (UPPER)	1A02	1580	28	168	678	250	460	790	241	433	39

KNUDSEN LAKE	1A15	1580	26	257	1249	678	849	1346A	501	874	38
MCBRIDE (UPPER)	1A02P	1620	01	-	750	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	1220	524	992	1211	486	789	21
LONGWORTH (UPPER)	1A05	1740	26	223	994	614	740	1476A	391	824	54
DOME MOUNTAIN	1A19	1820	28	243	1016	588	780	1138	452	844	34
DOME MOUNTAIN	1A19P	1820	01	-	1163	570	-	570	570	-	1
MARMOT JASPER	AL12	1830	01	106	366	124	178	401	0	223*	35
YELLOWHEAD	1A01P	1860	01	-	799	428	563	836	398	641	10
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

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
SKINS LAKE	1B05	880	30	No Snow	0	0	100	0	3	38	
TAHTSA LAKE	1B02	1300	01	438	2073	1065	1039	1770	701	1258	55
TAHTSA LAKE	1B02P	1300	01	-	2353	1262	1207	1798	826	1320	14
KIDPRICE LAKE	4B01	1370	30	357	1591	773	777	1367	551	935	55

MOUNT PONDOSY	1B08P	1400	01	-	1219	732	680	1277	399	813	13
MOUNT WELLS	1B01	1490	30	184	790	398	465	958	201	515	52
MOUNT WELLS	1B01P	1490	01	-	920	430	597	792	308	598	15
NUTLI LAKE	1B07	1490	30	204	870	406	426	806	252	487*	16
MOUNT SWANNELL	1B06	1620	30	137	498	197	193	457	109	277*	18

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

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	14	60	61	0	419	0	102	60
NAZKO	1C08	1070	26	No Snow	-	-	46	0	4*	20	
GRANITE MOUNTAIN	1C33A	1150	27	18	65	23	0	136	0	27	14
PAVILION	1C06	1230	02	No Snow	-	-	0	0	-	12	
LAC LE JEUNE (LOWER)	1C07	1370	25	1	2	2	0	163	0	18	49
BRIDGE GLACIER (LOWER)	1C39	1400	25	206	928	640	436	1018	352	602*	11
DEADMAN RIVER	1C32	1430	30	No Snow	0	0	121	0	35	23	

SHOVELNOSE MOUNTAIN	1C29	1450	28	6	27A	34	0	302	0	70	27
BRALORNE	1C14	1450	25	34	147	0T	0	255	0T	76	43
BRENDA MINE	2F18P	1460	01	-	157	160	0	279	0	171	14
BRENDA MINE	2F18	1460	Not Available			193	0	526	0	236	38
LAC LE JEUNE (UPPER)	1C25	1460	25	6	24	22	0	136	0	33	34
BOSS MOUNTAIN MINE	1C20P	1460	01	-	694	476	435	829	386	595	13
HIGHLAND VALLEY	1C09A	1510	01	No Snow		0	0	142	0	29	41
BARKERVILLE	1A03P	1520	01	-	424	263	289	604	165	350	30
HORSEFLY MOUNTAIN	1C13A	1550	30	120	506	288	242	676	136	422	36
GNAWED MOUNTAIN	1C19	1580	01	8	28	24	0	241	0	78	39
MOUNT TIMOTHY	1C17	1660	28	90	330	227	130	536	118	290	44
YANKS PEAK EAST	1C41P	1670	01	-	1062	698	717	1039	536	849	10
PENFOLD CREEK	1C23	1680	27	310	1362	930	1205	1420	710	1081	34
GREEN MOUNTAIN	1C12P	1780	01	-	1372	930	668	1341	579	950	13
MCGILLIVRAY PASS	1C05	1800	25	180	829	632	345	1118	270	603	54
MISSION RIDGE	1C18P	1850	01	-	904	491	268	963	204	541	20
DOWNTON LAKE (UPPER)	1C38	1890	25	248	1122	-	646	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	25	142	514	552	322	806	278	390	11
BRALORNE (UPPER)	1C37	1980	25	229	1092	686	390	1002	390	718	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



[Go to Lower Fraser Snow Station Map](#)

MIDDLE and LOWER FRASER

May 1, 2007

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	14	60	61	0	419	0	102	60
NAZKO	1C08	1070	26	No Snow	-	-	46	0	4*	20	
GRANITE MOUNTAIN	1C33A	1150	27	18	65	23	0	136	0	27	14
PAVILION	1C06	1230	02	No Snow	-	-	0	0	-	12	
LAC LE JEUNE (LOWER)	1C07	1370	25	1	2	2	0	163	0	18	49
BRIDGE GLACIER (LOWER)	1C39	1400	25	206	928	640	436	1018	352	602*	11
DEADMAN RIVER	1C32	1430	30	No Snow	0	0	121	0	35	23	
SHOVELNOSE MOUNTAIN	1C29	1450	28	6	27A	34	0	302	0	70	27
BRALORNE	1C14	1450	25	34	147	0T	0	255	0T	76	43
BRENDA MINE	2F18P	1460	01	-	157	160	0	279	0	171	14
BRENDA MINE	2F18	1460	Not Available			193	0	526	0	236	38
LAC LE JEUNE (UPPER)	1C25	1460	25	6	24	22	0	136	0	33	34

BOSS MOUNTAIN MINE	1C20P	1460	01	-	694	476	435	829	386	595	13
HIGHLAND VALLEY	1C09A	1510	01	No Snow		0	0	142	0	29	41
BARKERVILLE	1A03P	1520	01	-	424	263	289	604	165	350	30
HORSEFLY MOUNTAIN	1C13A	1550	30	120	506	288	242	676	136	422	36
GNAWED MOUNTAIN	1C19	1580	01	8	28	24	0	241	0	78	39
MOUNT TIMOTHY	1C17	1660	28	90	330	227	130	536	118	290	44
YANKS PEAK EAST	1C41P	1670	01	-	1062	698	717	1039	536	849	10
PENFOLD CREEK	1C23	1680	27	310	1362	930	1205	1420	710	1081	34
GREEN MOUNTAIN	1C12P	1780	01	-	1372	930	668	1341	579	950	13
MCGILLIVRAY PASS	1C05	1800	25	180	829	632	345	1118	270	603	54
MISSION RIDGE	1C18P	1850	01	-	904	491	268	963	204	541	20
DOWNTON LAKE (UPPER)	1C38	1890	25	248	1122	-	646	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	25	142	514	552	322	806	278	390	11
BRALORNE (UPPER)	1C37	1980	25	229	1092	686	390	1002	390	718	11

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

LOWER FRASER

Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
SUMMALLO RIVER WEST	3D01C	790	29	4	24	0	0	348	0	120	15
BROOKMERE	1C01	980	30	14	60	61	0	419	0	102	60
CALLAGHAN CREEK	3A20	1040	30	209	1114	906	156	1568	156	805	29
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			2044P	500P	2044P	500P	1408*	7
DICKSON LAKE	1D16	1070	Not Available			1836	520	3180A	520	1550	16
DOG MOUNTAIN	3A10	1080	26	313	1655	1502	416	2760A	122	1238	23
BEAVER PASS	WA12	1120	25	180	843	782	79	1600	79	740*	58
KLESILKWA	3D03A	1130	Not Available			128	0	752	0	166	34
SPUZZUM CREEK	1D19P	1180	01	-	2281	1856	409	2936P	409	1573*	8
STAVE LAKE	1D08	1210	06	372	2031	1795	574	3120A	574	1653	40
WAHLEACH LAKE	1D09P	1400	01	-	1286	1301	689	1585	509	1140	15
WAHLEACH LAKE	1D09	1400	Not Available			672	197	1417	177	699	40
NAHATLATCH RIVER	1D10	1520	Not Available			1449	608	2720A	608	1487	39
EASY PASS	WA13	1580	Not Available			1902	-	3414	1072	2199*	30
CHILLIWACK RIVER	1D17P	1600	01	-	2074	1729	720	2405P	720	1441*	14
GREAT BEAR	1D15P	1660	01	-	2209	1665	829	2487	829	1898	15
TENQUILLE LAKE	1D06P	1680	01	-	1695	1129	750	1256	653	960*	6

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

SKAGIT**Snow Survey Measurements**

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
SUMALLO RIVER WEST	3D01C	790	29	4	24	0	0	348	0	120	15
FREEZEOUT CREEK TRAIL	WA11	1070	25	38	142	183	0	658	0	172*	55
BEAVER PASS	WA12	1120	25	180	843	782	79	1600	79	740*	58
KLESILKWA	3D03A	1130	Not Available			128	0	752	0	166	34
LIGHTNING LAKE	3D02	1220	01	62	281	248	7	599	7	260	35
HARTS PASS	WA09	1980	28	267	1272	1260	533	1847	531	1148*	63
HARTS PASS	WA09P	1980	01	-	1270	1153	350	1669	350	1067	10

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

[Go to Thompson Snow Station Map](#)

THOMPSON

May 1, 2007

NORTH THOMPSON

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BLUE RIVER	1E01B	670	29	43	148	7	10	265	0Z	36	24
COOK CREEK	1E14P	1280	01	-	566	195	120	465	120	311*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	694	476	435	829	386	595	13
MOUNT COOK	1E02P	1550	01	-	1654	1189	1136	1665	924	1189*	6
AZURE RIVER	1E08P	1620	01	-	1602	1114	1283	1620	773	1280	10
ADAMS RIVER	1E07	1720	28	204	862	698	602	1173	396	762	36
KOSTAL LAKE	1E10P	1770	01	-	1028	760	945	1256	640	921	22
TROPHY MOUNTAIN	1E03A	1860	28	160	628	548	562	960	417	619	31

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

SOUTH THOMPSON**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	26	53	248	26	0	496	0	213	49
ABERDEEN LAKE	1F01A	1310	Not Available			0	0Z	144	0	27	53
MONASHEE PASS	2E01	1370	30	54	217	220A	-	505	67	291	47
BOULEAU LAKE	2F21	1400	28	53	176	300	122	488	95	309	35
CELISTA	1F06P	1500	01	-	1185	900	818	900	818	-	2
ADAMS RIVER	1E07	1720	28	204	862	698	602	1173	396	762	36
KIRBYVILLE LAKE	2A25	1750	06	319	1609	1180	955	1797	770	1269	35
SILVER STAR MOUNTAIN	2F10	1840	02	172	766	827	634	1135	371	765	48
PARK MOUNTAIN	1F03P	1890	01	-	987	923	953	1343	653	976	22
ENDERBY	1F04	1900	29	254	1130	1210	877	1430	700	1106	44

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**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	14	60	61	0	419	0	102	60
NAZKO	1C08	1070	26	No Snow	-	-	46	0	4*	20	
GRANITE MOUNTAIN	1C33A	1150	27	18	65	23	0	136	0	27	14
PAVILION	1C06	1230	02	No Snow	-	-	0	0	-	12	
LAC LE JEUNE (LOWER)	1C07	1370	25	1	2	2	0	163	0	18	49
BRIDGE GLACIER (LOWER)	1C39	1400	25	206	928	640	436	1018	352	602*	11
DEADMAN RIVER	1C32	1430	30	No Snow	0	0	121	0	35	23	
SHOVELNOSE MOUNTAIN	1C29	1450	28	6	27A	34	0	302	0	70	27
BRALORNE	1C14	1450	25	34	147	0T	0	255	0T	76	43
BRENDA MINE	2F18P	1460	01	-	157	160	0	279	0	171	14
BRENDA MINE	2F18	1460	Not Available			193	0	526	0	236	38
LAC LE JEUNE (UPPER)	1C25	1460	25	6	24	22	0	136	0	33	34
BOSS MOUNTAIN MINE	1C20P	1460	01	-	694	476	435	829	386	595	13
HIGHLAND VALLEY	1C09A	1510	01	No Snow	0	0	142	0	29	41	
BARKERVILLE	1A03P	1520	01	-	424	263	289	604	165	350	30
HORSEFLY MOUNTAIN	1C13A	1550	30	120	506	288	242	676	136	422	36

GNAWED MOUNTAIN	1C19	1580	01	8	28	24	0	241	0	78	39
MOUNT TIMOTHY	1C17	1660	28	90	330	227	130	536	118	290	44
YANKS PEAK EAST	1C41P	1670	01	-	1062	698	717	1039	536	849	10
PENFOLD CREEK	1C23	1680	27	310	1362	930	1205	1420	710	1081	34
GREEN MOUNTAIN	1C12P	1780	01	-	1372	930	668	1341	579	950	13
MCGILLIVRAY PASS	1C05	1800	25	180	829	632	345	1118	270	603	54
MISSION RIDGE	1C18P	1850	01	-	904	491	268	963	204	541	20
DOWNTON LAKE (UPPER)	1C38	1890	25	248	1122	-	646	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	25	142	514	552	322	806	278	390	11
BRALORNE (UPPER)	1C37	1980	25	229	1092	686	390	1002	390	718	11

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



[Go to Columbia Snow Station Map](#)

COLUMBIA

May 1, 2007

UPPER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
CANOE RIVER	2A01A	910	29	No Snow	-	-	147	0	6	24	
DOWNIE SLIDE (LOWER)	2A27	980	06	132	688	416	308	910	0	525	29
GLACIER	2A02	1250	25	168	858	494	465	1247	320	703	61
SUNWAPTA FALLS	AL11	1400	01	58	215	25	98	389	0	139*	36
VERMONT CREEK	2A19	1520	30	102	450	364	159	1026	140	388	41
AZURE RIVER	1E08P	1620	01	-	1602	1114	1283	1620	773	1280	10
DOWNIE SLIDE (UPPER)	2A29	1630	06	391	1980	1390	958	2242	802	1424	28
KICKING HORSE	2A07	1650	26	97	359	239	160	589	63	316	57
KIRBYVILLE LAKE	2A25	1750	06	319	1609	1180	955	1797	770	1269	35

MOUNT REVELSTOKE	2A06P	1830	01	-	1594	1241	1065	1625	874	1304	14
FIDELITY MOUNTAIN	2A17	1870	25	350	1698	1104	1206	1986	817	1341	44
KEYSTONE CREEK	2A18	1890	06	238	1082	814	601	1421	514	863	41
BEAVERFOOT	2A11	1890	30	70	236	136	72	495	58	207	46
NIGEL CREEK	AL10	1920	01	178	726	296	313	752	207	417*	37
BUSH RIVER	2A23	1920	06	262	1226	616	614	1392	492	892	39
GOLDSTREAM	2A16	1920	06	324	1500	1108	954	1781	850	1229	44
MOLSON CREEK	2A21P	1980	01	-	1677	1121	1084	1375E	746	1080	24
MOUNT ABBOT	2A14	1980	30	392	1728	1311	1165	1811	853	1361	45
SUNBEAM LAKE	2A22	2010	06	273	1233	836	797	1562	611	976	40
BOW SUMMIT II	AL07A	2080	Not Available			354	325	597	201	376*	27

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
FERGUSON	2D02	880	26	128	650	408	380	773	160	444	61
FARRON	2B02A	1220	29	18	80	287	154	406	23	226	34

MONASHEE PASS	2E01	1370	30	54	217	220A	-	505	67	291	47
WHATSHAN (UPPER)	2B05	1480	30	132	627	643	435	983	255	594	46
BARNES CREEK	2B06	1620	30	95	409	432	436	742	211	500	46
BARNES CREEK	2B06P	1620	01	-	555	469	450A	818	360	554	14
ST. LEON CREEK	2B08P	1800	01	-	1466	1039	859	1501	701	1181	13
ST. LEON CREEK	2B08	1800	30	336	1590	1207	980	1974	816	1340	40
KOCH CREEK	2B07	1860	30	177	781	1039	600	1201	391	815	46
RECORD MOUNTAIN	2B09	1890	30	155	692	1080	514	1278	157	783	32
EAST CREEK	2D08P	2030	01	-	1324	884	871	1346	480	967	25

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

KOOTENAY

May 1, 2007

EAST KOOTENAY

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
FERNIE EAST	2C07	1250	01	2	7	62	0	541	0	191	55
SINCLAIR PASS	2C01	1370	27	13	36	-	0	246	0	57	60
BRUSH CREEK TIMBER	MT03	1520	30	No Snow		56	0	417	0	134*	56
SULLIVAN MINE	2C04	1550	26	59	226	0T	58	518	0T	232	61
VERMILION RIVER NO.3	2C20	1570	27	58	190A	-	100	422	71	230	12
WEASEL DIVIDE	MT02	1660	27	160	785	838	455	1422	348	826*	67
KIMBERLEY (MIDDLE) V O R	2C12	1680	01	21	98	201	0	483	0	204	38
BANFIELD MOUNTAIN	MT05P	1710	01	-	246	310	137	884	127	465	10

MOUNT JOFFRE	2C16	1750	30	93	344	294	235	772	180	389	38
MORRISSEY RIDGE	2C09Q	1800	01	-	806	787	540	1345	317	700	21
RED MOUNTAIN	MT04	1830	27	91	363	391	198	841	0	434*	69
MOYIE MOUNTAIN	2C10P	1930	01	-	413	360	176	674	18	351	27
HAWKINS LAKE	MT06P	1970	01	-	742	721	353	1041	353	772	10
ALLISON PASS	AL01	1980	30	111	432	467	281	838	281	455*	20
WILKINSON SUMMIT (BUSH)	AL03	1980	30	44	148	122	108	279	23	168*	18
THUNDER CREEK	2C17	2010	30	102	337	304	167	556	163	302	36
FLOE LAKE	2C14P	2090	01	-	953	698	619	1035	481	788	12
FLOE LAKE	2C14	2090	30	234	989	730	644	1369	497	856	38
KIMBERLEY (UPPER) V O R	2C11	2140	01	123	472	464	260	935	188	498	38
HIGHWOOD SUMMIT (BUSH)	AL02	2210	Not Available			385	378	726	221	455*	42
MOUNT ASSINIBOINE	2C15	2230	30	201	745	604	438	930	339	607	38
SUNSHINE VILLAGE	AL05	2230	01	190	723	586	483	1092	338	627*	40

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

WEST KOOTENAY

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
FERGUSON	2D02	880	26	128	650	408	380	773	160	444	61
NELSON	2D04	930	27	No Snow	103	0	508	0	177		51
SANDON	2D03	1070	Not Measured			0	0Z	399	0	83	58
CHAR CREEK	2D06	1310	01	87	390	570	287	838	79	480	40
BUNCHGRASS MEADOW	WA01P	1520	01	-	439	826	391	1224	391	683	10
GRAY CREEK (LOWER)	2D05	1550	30	103	437	452	252	726	229	456	57
KOCH CREEK	2B07	1860	30	177	781	1039	600	1201	391	815	46
MOUNT TEMPLEMAN	2D09	1860	30	297	1332	1028	840	1679	731	1144	39
GRAY CREEK (UPPER)	2D10	1910	30	204	860	734	505	1300	505	821	37
EAST CREEK	2D08P	2030	01	-	1324	884	871	1346	480	967	25
REDFISH CREEK	2D14P	2104	01	-	1647	1118	1118	1706	1035	1269*	5

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



[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

May 1, 2007

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
FARRON	2B02A	1220	29	18	80	287	154	406	23	226	34
CARMI	2E02	1250	02	No Snow	0	0	173	0	29	43	
MONASHEE PASS	2E01	1370	30	54	217	220A	-	505	67	291	47
BIG WHITE MOUNTAIN	2E03	1680	02	94	404	528	368	762	237	494	41
GRANO CREEK	2E07P	1860	01	-	555	735	507	806	420	584*	9
BLUEJOINT MOUNTAIN	2E06	2040	30	161	721	954	490	1201	287	775	31

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

OKANAGAN

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
MC CULLOCH	2F03	1280	01	No Snow	0	0	188	0	30	61	
SUMMERLAND RESERVOIR	2F02	1280	27	18	72	103	0	368	0	129	42
ABERDEEN LAKE	1F01A	1310	Not Available			0	0Z	144	0	27	53
OYAMA LAKE	2F19	1340	30	4	15	49	6	185	0	66	37
POSTILL LAKE	2F07	1370	30	20	73	143	74	282	0	135	55
VASEUX CREEK	2F20	1400	02	No Snow	0	0	192	0	59	36	
BOULEAU LAKE	2F21	1400	28	53	176	300	122	488	95	309	35
TROUT CREEK	2F01	1430	28	9	36	0	0	386	0	93	59
BRENDA MINE	2F18	1460	Not Available			193	0	526	0	236	38
BRENDA MINE	2F18P	1460	01	-	157	160	0	279	0	171	14
ISLAHT LAKE	2F24	1480	27	53	307	323	64	433	64	282	25
GREYBACK RESERVOIR	2F08	1550	27	29	95	183	62	386	0	181	35
ESPERON CR (UPPER)	2F13	1650	29	79	334	444	262	805	119	391	37
ISINTOK LAKE	2F11	1680	27	10	40	147	0	437	0	137	42
MACDONALD LAKE	2F23	1740	Not Available			-	-	650	198	459	27
MISSION CREEK	2F05P	1780	01	-	476	570	510	784	140	490	35
MOUNT KOKBAU	2F12	1810	29	76	267	424	166	597	53	324	41
GRAYSTOKE LAKE	2F04	1810	02	90	282	320A	280	940	120	412	36

WHITEROCKS MOUNTAIN	2F09	1830	29	107	474	639	247	1013	175	534	36
SILVER STAR MOUNTAIN	2F10	1840	02	172	766	827	634	1135	371	765	48
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											

SIMILKAMEEN

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	14	60	61	0	419	0	102	60
FREEZEOUT CREEK TRAIL	WA11	1070	25	38	142	183	0	658	0	172*	55
LIGHTNING LAKE	3D02	1220	01	62	281	248	7	599	7	260	35
HAMILTON HILL	2G06	1490	30	33	169	74	0	838	0	268	47
MISSEZULA MOUNTAIN	2G05	1550	30	18	74	56	0	323	0	154	42
ISINTOK LAKE	2F11	1680	27	10	40	147	0	437	0	137	42
LOST HORSE MOUNTAIN	2G04	1920	Not Measured			203	86	554	64	245	46
BLACKWALL PEAK	2G03P	1940	01	-	979	705	401	1566	375	832	39
HARTS PASS	WA09	1980	28	267	1272	1260	533	1847	531	1148*	63
HARTS PASS	WA09P	1980	01	-	1270	1153	350	1669	350	1067	10
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**



[Go to Coastal B.C. Snow Station Map](#)

COASTAL

May 1, 2007

SOUTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
PALISADE LAKE	3A09	880	30	358	1910	1671	467	3600A	0	1479	53
PALISADE LAKE	3A09P	880	Not Available			-	-	1268	1080	1174*	2
CALLAGHAN CREEK	3A20	1040	30	209	1114	906	156	1568	156	805	29
DOG MOUNTAIN	3A10	1080	26	313	1655	1502	416	2760A	122	1238	23
GROUSE MOUNTAIN	3A01	1100	26	365	1906	1590	562	2870A	120	1212	57
ORCHID LAKE	3A19	1190	30	485	2460	2247	1098	3845A	900	2030	34
ORCHID LAKE	3A19P	1190	01	-	2350	-	791	3862	791	1957*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	2202	1695	990	2760P	990	1635	17

NOSTETUKO RIVER	3A22P	1500	01	-	1065	518	251	917	207	517*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	533	248	255	494	143	243*	18

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
WOLF RIVER (LOWER)	3B19	640	29	44	216	438	0	1118	0	192	37
UPPER THELWOOD LAKE	3B10	980	29	414	2200	2094	524	3560A	524	1594	46
WOLF RIVER (MIDDLE)	3B18	1070	29	175	786	1058	90	1652	0	584	36
FORBIDDEN PLATEAU	3B01	1130	29	406	2069	2041	600	3500A	448	1628	50
JUMP CREEK	3B23P	1160	01	-	1511	1526	266	1564	266	1159	10
MOUNT COKELY	3B02A	1190	02	200	1048	1192	196	2062	196	850	26
WOLF RIVER (UPPER)	3B17P	1490	01	-	1841	1756	439	1888	439	1445	18

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
WEDEENE RIVER SOUTH	3C07	300	26	164	749	0	0	599	0	91*	22
TAHTSA LAKE	1B02	1300	01	438	2073	1065	1039	1770	701	1258	55
TAHTSA LAKE	1B02P	1300	01	-	2353	1262	1207	1798	826	1320	14
BURNT BRIDGE CREEK	3C08P	1330	01	-	1470	649	818	1095	450	701*	9

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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* - PERIOD OF RECORD AVERAGE



[Go to Northeast Snow Station Map](#)

NORTH EAST

May 1, 2007

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
FORT ST. JOHN A	4A25	690	01	No Snow	-	-	56	0Z	4	25	
PACIFIC LAKE	1A11	770	26	168	837	296	209	950	93	530	42
BULLHEAD MOUNTAIN	4A28	790	Not Available			-	0	113	0	3	20
PHILIP LAKE	4A13	980	27	97	400	192	75	406	0	201	43
WARE (LOWER)	4A04	980	28	53	177	105	86	229	0	125	41
AIKEN LAKE	4A30P	1040	01	-	315	176	203	284	71	157	20
TUTIZZI LAKE	4A06	1070	27	73	287	135	104	325	0	155	43
TSAYDAYCHI LAKE	4A12	1160	27	167	700	292	394	625	168	380	44
PINK MOUNTAIN	4A14	1170	Not Measured			-	0	151	0	36	42
KAZA LAKE	1A12	1190	27	124	454	263	338	470	201	330	41
FREDRICKSON LAKE	4A10	1310	28	93	293	245	171	358A	128	232	43

PULPIT LAKE	4A09	1310	28	153	623	373	433	560	287	399	42
PULPIT LAKE	4A09P	1310	01	-	646	390	396	500	308	394	16
TRYGVE LAKE	4A11	1400	28	144	599	399	356	495	272	371	43
PINE PASS	4A02P	1400	01	-	1701	1055	1207	1537	936	1165	15
SIKANNI LAKE	4C01	1400	28	113	404	207	314	360	115	252	43
PINE PASS	4A02	1430	29	422	1825	1211	1300	1732	681	1224	46
MORFEE MOUNTAIN	4A16	1450	27	247	1112	588	816	1181A	410	810	36
LADY LAURIER LAKE	4A07	1460	28	219	926	419	588	747	305	528	44
MOUNT SHEBA	4A18	1490	29	289	1353	683	831	1251	503	876	38
GERMANSEN (UPPER)	4A05	1500	27	134	529	275	325	597	181	355	45
MOUNT STEARNS	4A21	1500	28	86	261	67	134	271	0	143	33
JOHANSON LAKE	4B02	1540	27	123	433	246	273	418	143	295	44
MONKMAN CREEK	4A20	1550	26	221	1042	377	493	1016	329	614	29
WARE (UPPER)	4A03	1570	28	102	339	231	248	402	141	273	43
KWADACHA RIVER	4A27P	1620	01	-	416	293	319	476	259	357*	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
WATSON LAKE A	YK01	700	25	44	152	113	92	145	0	40*	36
FRANCES RIVER	YK02	730	25	48	162	108	128	237	0	79*	30
DEASE LAKE	4C03	820	29	No Snow		40A	0T	178	0T	40	40
JADE CITY	4C15	940	28	72	252	118	286	286	116A	162*	5
SUMMIT LAKE	4C02	1280	Not Measured			0	0	200A	0	38	40
DEADWOOD RIVER	4C09P	1300	01	-	206	101	191	207	27	112*	13
SIKANNI LAKE	4C01	1400	28	113	404	207	314	360	115	252	43

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



[Go to Northwest Snow Station Map](#)

NORTH WEST

May 1, 2007

STIKINE/TAKU

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
SPEEL RIVER	AK03	80	28	244	1224	427	-	1240	51	641*	40
TELEGRAPH CREEK	4D01	580	28	42	138	0	0	163	0	28	31
NINGUNSAW PASS	4B10	690	01	141	678	268	133	547	0	246	31
DEASE LAKE	4C03	820	29	No Snow		40A	0T	178	0T	40	40
KINASKAN LAKE	4D11P	1020	01	-	619	364	356	487	216	332*	16
TUMEKA CREEK	4D10P	1220	Not Measured			-	535A	838	411	568*	16
WADE LAKE	4D14P	1370	01	-	371	371	338	546	187	347*	15
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											

YUKON**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
ATLIN LAKE	4E02A	730	29	53	156	0	2	97	0	12*	21
LOG CABIN	4E01	880	26	120	489	321	372	531	127	352	49
PINE LK AIRSTRIP	YK03	1010	25	79	250	161	216	327	89	185*	31
MONTANA MTN.	YK05	1020	27	74	188	132	154	191	0	110*	31
TAGISH	YK04	1080	26	79	156	175	183	205	0	109*	31
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											

SKEENA/NASS**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2007	2006	2005	Max.	Min.	Normal	
BEAR PASS	4B11A	460	05	182	860	410	449	859	256	575	20
NINGUNSAW PASS	4B10	690	01	141	678	268	133	547	0	246	31
GRANDUC MINE	4B12P	790	01	-	1819	-	1744	1774	1661	1714*	4
CEDAR-KITEEN	4B18P	885	01	-	1081	450	776	776	259	538*	6

MCKENDRICK CREEK	4B07	1050	25	99	366	142	177	422	80	236	39
TACHEK CREEK	4B06	1140	30	97	366	142	116	318	55	172	37
KAZA LAKE	1A12	1190	27	124	454	263	338	470	201	330	41
LU LAKE	4B15	1300	25	138	528	168	238	444	144	252*	27
LU LAKE	4B15P	1310	01	-	514	169	169	443	79	187*	8
TSAI CREEK	4B17P	1360	01	-	2082	1080	1238	1853	975	1199*	9
KIDPRICE LAKE	4B01	1370	30	357	1591	773	777	1367	551	935	55
TRYGVE LAKE	4A11	1400	28	144	599	399	356	495	272	371	43
EQUITY MINE	4B14	1420	25	165	690	288	316	620	212	383	29
CHAPMAN LAKE	4B04	1460	25	171	699	366	377	749	308	485	41
SHEDIN CREEK	4B16P	1480	01	-	1226	885	1114	1140	728	969*	10
HUDSON BAY MTN.	4B03A	1480	25	188	795	343	407	787	343	532	35
MOUNT CRONIN	4B08	1480	25	198	795	-	522	1125	422	653	37
JOHANSON LAKE	4B02	1540	27	123	433	246	273	418	143	295	44

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

River Forecast Centre Ministry of Environment

Basin Snow Water Index May 1, 2007

Basin Snow Water Index

Percent of Long-Term Average

