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Snowpack and Water Supply Outlook for British Columbia

March 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.

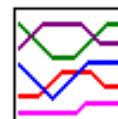
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Province-wide Synopsis



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

The March 1st snow survey is now complete. Data from 159 snow courses and 59 snow pillows around the province, with 15 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Following a series of intense Pacific frontal systems from late October to mid-January, snow fall eased to normal or slightly below normal rates over the past six weeks. However, because of the robust start to the winter, most river basins in B.C. have accumulated above or well above normal snow packs as of March 1st. These include new record high values for some of locations along the Mid Coast and North coast, as well as in the Skeena, Bulkley and Nechako basins. A few areas have near normal snowpacks (Okanagan, Kootenay). There are no areas of B.C. with below normal snowpacks. Based on the widespread heavy snow conditions across a range of elevations from valley bottom to mountain top, the River Forecast Centre is forecasting well above normal spring runoff in many basins, including the major Interior basins (the Fraser, Nechako, Thompson, Skeena, Peace, and others) and the potential for flooding in some areas. Although the flood risk has moderated over the past 6 weeks as a result of the easing of the snowfall, significant potential remains. Whether or nor flooding occurs will depend on a number of factors, including the amount of additional snowfall that occurs over the next two months, and weather during snowmelt in May and June.

Current Snowpack

Basin snow water indices across B.C. are all at or above normal, ranging from

101% of normal in the Okanagan to 130-150% of normal along the coast and in north-central B.C. There are no major river basins in the province that have below normal snow packs. The South, Mid and North coast, Vancouver Island and the Lower Fraser are 135-145% 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, Upper Fraser, Peace and Skeena are all in the 130-150% of normal range. A number of individual snow courses in these areas are at record high values for the date. Much of the rest of the Interior has well above normal snowpacks (110-130%), including the Middle Fraser, Quesnel Highlands, Similkameen, Columbia, Nicola/Coldwater and lower Fraser. The North Thompson and South Thompson are 114% and 110%, respectively. The least developed snowpacks in the province are in the Okanagan, Kettle and Kootenay. Snowpacks in this areas are near normal or slightly above normal for the date.

The Fraser River watershed snow index is 125% of normal. This is the 5th or 6th largest Fraser River snowpack measured since 1953, when detailed snow measurements began in the Fraser. The current year's snow is similar to that of 1972, but is well below the peak snow year of 1999.

A notable difference for the current snow conditions from the last decade is that low and mid elevation snow throughout the Interior is well developed. The Fraser basin low elevation snow index is currently about 130% of normal.

Weather

A frontal storm pushed onto the north coast in late October, bringing very heavy snowfall to the Skeena and Nechako, and other areas in north-central B.C. Following that, November, December and early January experienced an ongoing series of frontal storms, each bringing moderate to heavy snow fall to high elevation areas along the coast, and snow throughout much of the Interior. From mid-January to March 1st, snow fall has been near or slightly below normal in most areas, except northern B.C. The Peace, Skeena, Liard and Stikine basins generally received greater than normal precipitation in February. The November-February four month total precipitation was above or well above normal almost everywhere in B.C., except for a few locations which were near normal.

Outlook

By March 1st, on average, about 80% of the peak snowpack for the year has accumulated. The above normal snow accumulation provides a favourable outlook for spring and summer water supply. This is particularly significant for the Peace River and Nechako basins, and the Thompson-Nicola area, which experienced a significant drought in 2006.

The widespread heavy snow conditions in many regions and across all elevations results in the potential for flooding in May and June, as the snow melts. Whether or not flooding occurs depends on a number of factors, including:

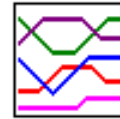
- The amount of additional snowfall that occurs during the remainder of the winter; and
- Weather during snowmelt in May and June.

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 of note include much of the B.C. Interior, including all of the Fraser River and its tributaries (from its headwater areas above Prince George to the Lower Mainland), the Thompson River, the Skeena & Bulkley rivers, along with rivers in the Nechako and Peace river basins. Vancouver Island and other coastal drainages are excluded, as they normally experience their high flows during fall and winter rain storms, not from spring snowmelt.

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Upper Fraser & Nechako Basins



[Data
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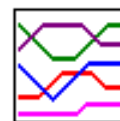
[Snow Survey Data
Measurements](#)

March 1

The snow water index for the Upper Fraser is 132% of normal for March 1st, a slight reduction from 135% at February 1st. Prince George received slightly below normal precipitation during February, but has received 119% of normal precipitation for the 4-month period of November-February. One of the notable characteristics this winter is that low elevation and valley bottom snow is very well developed. Low elevation snow is generally near 130% of normal in the Upper Fraser, while mid- and high-elevation snow is 120-160% of normal. Amongst the highest measurements in the Upper Fraser are: Bird Creek (1A23) - 176%; Burns Lake (1A16) - 175%; and McBride-Upper (1A02) - 143%.

The Nechako snow water index is 148% of normal, a decline from 167% at February 1st. The Mount Pondsosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows range between 134% and 159% of normal. The Nutli Lake snow course (1B07) is 160%, a new record high for March 1st. The Skins Lake snow course (1B05) is 164%. The Tahtsa Lake (1B02) snow course is 146%, a record high value for March 1st based on 55 years of measurement. Low elevation snow is well developed throughout the Nechako, and is near 150% of normal. The Nechako snow water index was at a new record high at February 1st, but has just declined to slightly below the record for March 1st.

Middle and Lower Fraser



[Data
Graphs](#)



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Measurements](#)

March 1

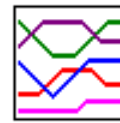
The Middle and Lower Fraser both have well above normal snow accumulation as of March 1st. The Middle Fraser has a March 1st snow water index of 124% of

normal, a decrease from 135% at February 1st. Most snow courses, from low elevation to high elevation, are in the 110-140% range. Notable measurements are: Bridge Glacier (1C39) - 155%; Deadman River (1C32) - 182%; and Bralorne (1C14) - 149%.

The Lower Fraser has a snow water index of 130% of normal. This is slightly below the previous high index value from 1999. This year's index value is a decrease from 143% at February 1st. Many individual snow courses and snow pillows are at or near new record highs for the date (with 1999 being year of record): Tenquille Lake (1D06P) - 165%; Stave Lake (1D08) - 130%; Callaghan Creek (3A20) - 157%; and Chilliwack River (1D17P) - 154%.

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Thompson Basin



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March 1

The Thompson River basin has above normal snow water conditions at March 1st, reflecting the above normal precipitation over the November to February period. The North Thompson is 114% of normal, a slight decrease from 119% at February 1st. The South Thompson snow water index is 110% of normal, also slight decrease from 114% at February 1st. Low elevation snow appears to be well above normal for the date.

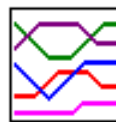
In the North Thompson basin, the Blue River (1E01B) snow course is 139% of normal. The Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 112% and 104%, respectively.

In the South Thompson basin, Enderby (1F04) is 105% and Park Mountain (1F03P) is 100%. For areas north of Shuswap Lake, it appears that the snow is 115-120% of normal, with Anglemont (1F02) at 116%, Adams River (1E07) at 118%, and Kirbyville Lake (2A25) at 120%.

In the Nicola/Coldwater basin, Lac Le Jeune lower (1C07) and Lac Le Jeune upper (1C25) are 137% and 130%, respectively, and Brookmere (1C01) and Highland Valley (1C09A) are 137% and 142%. This is very well developed snow for the Nicola/Coldwater basin, suggesting that water conditions this summer will be much improved from the conditions last summer.

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Columbia Basin



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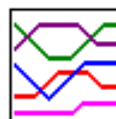
[Snow Survey Data](#)
[Measurements](#)

March 1

The snow water index for the Columbia is 118% of normal, with most snow courses in the Upper Columbia being in the 112-130% of normal range. The Molson Creek snow pillow (2A21P) is 140% of normal. Low elevation and valley bottom snow in the Upper Columbia appears to be well above normal (e.g., 153% at Canoe River - 2A01A). For the Lower Columbia, most snow courses are in the 100-110% of normal range, ranging from a low of 95% at Monashee Pass (2E01) to a high of 111% for East Creek (2D08P). 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.

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Kootenay Basin



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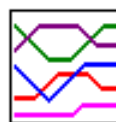
[Snow Survey Data](#)
[Measurements](#)

March 1

The overall Kootenay snow water index is 102% of normal, a drop from 106% at February 1st, with the West Kootenay generally having better developed snow than the East Kootenay. In the East Kootenay, the far south-east corner appears to have below normal snow (Ferne East, 2C07 = 93%; Morrissey Ridge, 2C09Q = 82%). Most other areas in the East Kootenay are 90-110%. The Moyie Mountain snow pillow (2C10A) is 139% of normal. The West Kootenay generally has normal or above normal snow conditions, ranging from a low of 94% (Gray Creek Lower, 2D05) to a high of 142% (Duncan Lake No. 2, 2D07A). The Nelson snow course (2D04) is 104%.

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Okanagan, Kettle, and Similkameen Basins



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[Snow Survey Data](#)
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March 1

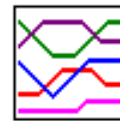
Snow conditions in the Okanagan at March 1st are very good. The overall March 1 snow water index of 101% for the Okanagan-Kettle is near normal, with conditions being better in the south Okanagan (e.g., Mount Kobau, 2F12 = 119%; Summerland Reservoir, 2F02 = 128%) than in the north Okanagan (e.g., Mission Creek, 2F05P = 99%; Silver Star Mountain, 2F10 = 105%). The Trout Creek (2F01) snow course and the Brenda Mines (2F18P) snow pillow, both on the west side of the Okanagan valley, are 134% and 113%, respectively.

In the Kettle River drainage, precipitation during February was near normal and the overall basin snow index has remained near its February level, near or slightly above normal. The Grano Creek (2E07P) snow pillow is 115%, while Big White Mountain (2E03) is 98%.

The Similkameen valley received the full force of a number of the major frontal systems during November and December, and has accumulated substantial snow. However, January and February were both drier than normal. As a result, the Similkameen snow water index declined to 110% of normal at March 1st, from 123% at February 1st, and 147% at January 1st. The Blackwall Peak (2G03P) snow pillow is currently 120%, Lost Horse Mountain (2G04) is 103%, and Missezula Mountain (2G05) is 108%.

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Vancouver Island & Coastal Regions



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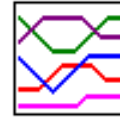
[Snow Survey Data](#)
[Measurements](#)

March 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of March 1st. The Vancouver Island snow water index is 134% of normal, while the South Coast index is 142% of normal. Both are significant declines from their February 1st levels, reflecting the well below normal precipitation in February. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 157% and 131% of normal, respectively, at March 1st. On the South Coast, the Nostetuko River (3A22P) snow pillow remains at a record high, at 179% of average. Other notable locations include Callaghan Creek (3A20) - 157%, Dog Mountain (3A10) - 149%, and Grouse Mountain (3A01) - 175%.

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North East Region



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



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

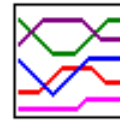
March 1

Following the severe drought of 2006, a significant shift began in late October with the first storm of the winter. The snow water index for the Peace River basin is 135% of normal at March 1st. All snow courses are well above normal for the date, across the range of elevations. The low elevation Fort St. John A (4A25) is 178%, while the high elevation Monkman Creek is 157%. These snow accumulations provide a favourable outlook for substantially improved water-supply conditions in the Peace for 2007.

For the Liard basin, snow water equivalencies range between 87% at Fort Nelson A (4C05) to 137% at Sikanni Lake (4C01). The overall basin index is above normal at 119%, an increase from its February 1st level of 105%.

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North West Region



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March 1

The Skeena/Nass basins (including the Bulkley River) have well above normal snow accumulations for the date. Their overall snow water index is 144% of normal for March 1st, nearly unchanged from February 1st. Many snow courses in the Skeena and Nass have established new record highs for March 1st, including: Tachek Creek (4B06) - 161%; Lu Lake (4B15) - 153%; Kidprice Lake (4B01) - 156%; and others. The Terrace A (4B13A) snow course is 195% of normal.

Other north coastal locations are currently at a record high snow accumulation for March 1st, surpassing 1999 (the previous record holder). Burnt Bridge Creek (3C08P) is 181% of normal and Tahtsa Lake (1B02) is 159%.

The Stikine/Taku basins have an average index of about 130% of normal.



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

UPPER and MIDDLE FRASER

March 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	
HANSARD	1A06A	610	27	69	207	131	57	396	44	196	34
PRINCE GEORGE A	1A10	690	27	62	158	66	0	296	0	136	45
PACIFIC LAKE	1A11	770	23	241	800	343	394	832	277	569	44
BURNS LAKE	1A16	800	02	94	250	78	94	240	60	143	35
CANOE RIVER	2A01A	910	01	62	173	71	19	251	19	113	66
PHILIP LAKE	4A13	980	24	129	404	176	171	382	138	252	43
HEDRICK LAKE	1A14P	1100	01	-	919	514	769	769	386	573*	7
HEDRICK LAKE	1A14	1100	23	240	791	411	592	954	327	618	39
BIRD CREEK	1A23	1180	27	84	218	72	132	232	72	124*	17
KAZA LAKE	1A12	1190	24	133	362	216	336	478	186	297	41
LU LAKE	4B15	1300	01	138	412	134	216	406	122	269	28
EQUITY MINE	4B14	1420	01	161	546	264	304	514	190	351	29
MOUNT SHEBA	4A18	1490	23	293	1123	500	692	1037	394	715	36
BARKERVILLE	1A03P	1520	01	-	360	210	229	479	150A	319	28

MC BRIDE (UPPER)	1A02	1580	01	152	515	231	398	594	169	361	53
KNUDSEN LAKE	1A15	1580	23	259	964	596	754	1098	404	722	36
MC BRIDE (UPPER)	1A02P	1620	01	-	525	259	-	259	259	-	1
REVOLUTION CREEK	1A17P	1690	01	-	908	522	851	1119	336	696	21
LONGWORTH (UPPER)	1A05	1740	23	231	812	488	696	1104	307	674	48
DOME MOUNTAIN	1A19	1820	01	215	775	457	678	981	318	650	33
DOME MOUNTAIN	1A19P	1820	01	-	859	450	-	450	450	-	1
MARMOT JASPER	AL12	1830	27	98	252	142	214	314	91	191*	23
YELLOWHEAD	1A01P	1860	01	-	552	409	491	720	266	499	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	28	79	189	70	74	226	54	115	43
TAHTSA LAKE	1B02	1300	27	372	1496	948	836	1476	571	1025	55
TAHTSA LAKE	1B02P	1300	01	-	1719	1033	1006	1512	661	1084	13

KIDPRICE LAKE	4B01	1370	01	314	1253	692	774	1137	429	802	55
MOUNT PONDOSY	1B08P	1400	01	-	948	692	652	994	360	710	14
MOUNT WELLS	1B01	1490	28	171	635	360	466	886	244	464	54
MOUNT WELLS	1B01P	1490	01	-	738	381	561	607	244	495	14
NUTLI LAKE	1B07	1490	27	204	717	375	464	651	229	448*	16
MOUNT SWANNELL	1B06	1620	27	122	367	141	272	446	132	244*	18

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	
PUNTZI MOUNTAIN	1C22	940	27	48	84	44	84	128	0	63	36
BROOKMERE	1C01	980	27	83	266	181	80	351	53	194	62
NAZKO	1C08	1070	27	45	102	45	46	155	0	80	30
BIG CREEK	1C21	1140	28	23	40	36	47	112	0	55	35
GRANITE MOUNTAIN	1C33A	1150	24	69	191	132	-	132	132	-	1
DUFFY LAKE	1C28	1200	25	186	652	440	215	762	194	459	28
PAVILION	1C06	1230	01	34	82	44	42	168	0	71	50

LAC LE JEUNE (LOWER)	1C07	1370	27	51	140	113	31	244	20	101	48
BRIDGE GLACIER (LOWER)	1C39	1400	28	214	790	502	262	954	262	511*	12
DEADMAN RIVER	1C32	1430	28	57	191	94	80	170	44	105	23
BRALORNE	1C14	1450	27	77	252	120	48	363	0	169	43
SHOVELNOSE MOUNTAIN	1C29	1450	28	76	258	240	100	398	100	253	26
LAC LE JEUNE (UPPER)	1C25	1460	27	56	174	146	46	213	13A	134	34
BOSS MOUNTAIN MINE	1C20P	1460	01	-	532	454	405	735	308	511	13
BRENDA MINE	2F18P	1460	01	-	388	340	233	431	184	342	14
BRENDA MINE	2F18	1460	01	107	304	292	152	495	130	287	38
HIGHLAND VALLEY	1C09A	1510	01	47	126	60	27	229	25A	89	41
BARKERVILLE	1A03P	1520	01	-	360	210	229	479	150A	319	28
HORSEFLY MOUNTAIN	1C13A	1550	24	140	510	335	410	624	238	418	34
GNAWED MOUNTAIN	1C19	1580	01	51	150	80	28	259	15	111	39
MOUNT TIMOTHY	1C17	1660	26	118	340	231	234	468	141	285	44
YANKS PEAK EAST	1C41P	1670	01	-	784	570	683	900	398	700	10
PENFOLD CREEK	1C23	1680	Not Measured			739	908	1132	453	828	32
GREEN MOUNTAIN	1C12P	1780	01	-	1076	792	488	1259	445	754	13
MCGILLIVRAY PASS	1C05	1800	27	186	661	481	374	1016	222	522	55
MISSION RIDGE	1C18P	1850	01	-	703	433	326	866	269	515	20

DOWNTON LAKE (UPPER)	1C38	1890	28	260	1034	682	572	1250	458	755	12
TYAUGHTON CREEK (NORTH)	1C40	1950	28	148	530	366	312	916	248	368	12
BRALORNE (UPPER)	1C37	1980	28	189	760	458	370	944	322	631	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



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

MIDDLE and LOWER FRASER

March 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	
PUNTZI MOUNTAIN	1C22	940	27	48	84	44	84	128	0	63	36
BROOKMERE	1C01	980	27	83	266	181	80	351	53	194	62
NAZKO	1C08	1070	27	45	102	45	46	155	0	80	30
BIG CREEK	1C21	1140	28	23	40	36	47	112	0	55	35
GRANITE MOUNTAIN	1C33A	1150	24	69	191	132	-	132	132	-	1
DUFFY LAKE	1C28	1200	25	186	652	440	215	762	194	459	28
PAVILION	1C06	1230	01	34	82	44	42	168	0	71	50
LAC LE JEUNE (LOWER)	1C07	1370	27	51	140	113	31	244	20	101	48
BRIDGE GLACIER (LOWER)	1C39	1400	28	214	790	502	262	954	262	511*	12
DEADMAN RIVER	1C32	1430	28	57	191	94	80	170	44	105	23
BRALORNE	1C14	1450	27	77	252	120	48	363	0	169	43
SHOVELNOSE MOUNTAIN	1C29	1450	28	76	258	240	100	398	100	253	26

LAC LE JEUNE (UPPER)	1C25	1460	27	56	174	146	46	213	13A	134	34
BOSS MOUNTAIN MINE	1C20P	1460	01	-	532	454	405	735	308	511	13
BRENDA MINE	2F18P	1460	01	-	388	340	233	431	184	342	14
BRENDA MINE	2F18	1460	01	107	304	292	152	495	130	287	38
HIGHLAND VALLEY	1C09A	1510	01	47	126	60	27	229	25A	89	41
BARKERVILLE	1A03P	1520	01	-	360	210	229	479	150A	319	28
HORSEFLY MOUNTAIN	1C13A	1550	24	140	510	335	410	624	238	418	34
GNAWED MOUNTAIN	1C19	1580	01	51	150	80	28	259	15	111	39
MOUNT TIMOTHY	1C17	1660	26	118	340	231	234	468	141	285	44
YANKS PEAK EAST	1C41P	1670	01	-	784	570	683	900	398	700	10
PENFOLD CREEK	1C23	1680	Not Measured			739	908	1132	453	828	32
GREEN MOUNTAIN	1C12P	1780	01	-	1076	792	488	1259	445	754	13
MCGILLIVRAY PASS	1C05	1800	27	186	661	481	374	1016	222	522	55
MISSION RIDGE	1C18P	1850	01	-	703	433	326	866	269	515	20
DOWNTON LAKE (UPPER)	1C38	1890	28	260	1034	682	572	1250	458	755	12
TYAUGHTON CREEK (NORTH)	1C40	1950	28	148	530	366	312	916	248	368	12
BRALORNE (UPPER)	1C37	1980	28	189	760	458	370	944	322	631	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

LOWER 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	
WOLVERINE CREEK	1D13	300	28	25	72	24	0	232	0	91*	31
SUMMALLO RIVER WEST	3D01C	790	26	93	306	209	44	442	44	271	15
BROOKMERE	1C01	980	27	83	266	181	80	351	53	194	62
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			1298P	300P	1746	300P	1123*	8
CALLAGHAN CREEK	3A20	1040	28	294	1206	720	244	1260	200	770	29
DICKSON LAKE	1D16	1070	01	464	1814	1430	322	1490A	322	1263	14
DOG MOUNTAIN	3A10	1080	01	374	1510A	1231	256	2146Z	256	1016	23
BEAVER PASS	WA12	1120	26	259	881	744	102	1298	30	641*	58
KLESILKWA	3D03A	1130	Not Measured			242	26	759	0	296	56
SPUZZUM CREEK	1D19P	1180	01	-	1909	1639	341	1639	341	1119*	7
DUFFEY LAKE	1C28	1200	25	186	652	440	215	762	194	459	28
STAVE LAKE	1D08	1210	01	433	1676	1357	304	2500A	304	1285	39
WAHLEACH LAKE	1D09P	1400	01	-	1085	1042	451	1213	451	955	14
WAHLEACH LAKE	1D09	1400	01	176	604	550A	153	1072	86	528	40
NAHATLATCH RIVER	1D10	1520	01	376	1494	1119	400	2380A	400	1194	38
EASY PASS	WA13	1580	Not Available			1798	-	2913	478	1656*	37
CHILLIWACK RIVER	1D17P	1600	01	-	1703	1421	506	1567	506	1105*	13
GREAT BEAR	1D15P	1660	01	-	1781	1466	668	1752	668	1423	15
TENQUILLE LAKE	1D06P	1680	01	-	1227	889	608	1058	518	742*	6
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

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	
SUMALLO RIVER WEST	3D01C	790	26	93	306	209	44	442	44	271	15
FREEZEOUT CREEK TRAIL	WA11	1070	26	94	300	-	25	615	15	267*	57
BEAVER PASS	WA12	1120	26	259	881	744	102	1298	30	641*	58
KLESILKWA	3D03A	1130	Not Measured			242	26	759	0	296	56
LIGHTNING LAKE	3D02	1220	01	104	356	333	36	497	36	282	33
HARTS PASS	WA09P	1980	01	-	1110	950	356	1320A	356	781*	9
HARTS PASS	WA09	1980	25	262	990A	1084	356	1636	312	933*	56
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

March 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	25	127	402	180A	248	411	179	290	24
KNOUFF LAKE	1E05	1200	27	56	158	114	104	284	36	133	48
COOK CREEK	1E14P	1280	01	-	686	416	503	503	308	429*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	532	454	405	735	308	511	13
MOUNT COOK	1E02P	1550	01	-	1163	941	971	1166	680	903*	6
AZURE RIVER	1E08P	1620	01	-	1096	941	968	1335	548	980	10
ADAMS RIVER	1E07	1720	04	191	680	518	546	892	262	575	36
KOSTAL LAKE	1E10P	1770	01	-	761	671	764	1019	477	733	22
TROPHY MOUNTAIN	1E03A	1860	04	152	518	422	486	778	216	453	32

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	23	118	390	261	249	635	160	337	50
ABERDEEN LAKE	1F01A	1310	02	60	138	134	105	231	51	145	53
MONASHEE PASS	2E01	1370	02	103	292	258	256	442	149	306	47
BOULEAU LAKE	2F21	1400	25	106	284	312	232	432A	165	295	36
CELISTA	1F06P	1500	01	-	923	780	686	780	686	-	2
ADAMS RIVER	1E07	1720	04	191	680	518	546	892	262	575	36
KIRBYVILLE LAKE	2A25	1750	28	313	1179	940	859	1476	526	986	33
SILVER STAR MOUNTAIN	2F10	1840	03	184	666	685	594A	912	347	636	48
PARK MOUNTAIN	1F03P	1890	01	-	739	694	724	1021	383	739	22
ENDERBY	1F04	1900	25	247	900	1004	750A	1200	440	859	43

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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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	
PUNTZI MOUNTAIN	1C22	940	27	48	84	44	84	128	0	63	36
BROOKMERE	1C01	980	27	83	266	181	80	351	53	194	62
NAZKO	1C08	1070	27	45	102	45	46	155	0	80	30
BIG CREEK	1C21	1140	28	23	40	36	47	112	0	55	35
DUFFY LAKE	1C28	1200	25	186	652	440	215	762	194	459	28
PAVILION	1C06	1230	01	34	82	44	42	168	0	71	50
LAC LE JEUNE (LOWER)	1C07	1370	27	51	140	113	31	244	20	101	48
BRIDGE GLACIER (LOWER)	1C39	1400	28	214	790	502	262	954	262	511*	12
DEADMAN RIVER	1C32	1430	28	57	191	94	80	170	44	105	23
BRALORNE	1C14	1450	27	77	252	120	48	363	0	169	43
SHOVELNOSE MOUNTAIN	1C29	1450	28	76	258	240	100	398	100	253	26
LAC LE JEUNE (UPPER)	1C25	1460	27	56	174	146	46	213	13A	134	34
BOSS MOUNTAIN MINE	1C20P	1460	01	-	532	454	405	735	308	511	13
BRENDA MINE	2F18P	1460	01	-	388	340	233	431	184	342	14
BRENDA MINE	2F18	1460	01	107	304	292	152	495	130	287	38
HIGHLAND VALLEY	1C09A	1510	01	47	126	60	27	229	25A	89	41
BARKERVILLE	1A03P	1520	01	-	360	210	229	479	150A	319	28

HORSEFLY MOUNTAIN	1C13A	1550	24	140	510	335	410	624	238	418	34
GNAWED MOUNTAIN	1C19	1580	01	51	150	80	28	259	15	111	39
MOUNT TIMOTHY	1C17	1660	26	118	340	231	234	468	141	285	44
YANKS PEAK EAST	1C41P	1670	01	-	784	570	683	900	398	700	10
PENFOLD CREEK	1C23	1680	Not Measured			739	908	1132	453	828	32
GREEN MOUNTAIN	1C12P	1780	01	-	1076	792	488	1259	445	754	13
MCGILLIVRAY PASS	1C05	1800	27	186	661	481	374	1016	222	522	55
MISSION RIDGE	1C18P	1850	01	-	703	433	326	866	269	515	20
DOWNTON LAKE (UPPER)	1C38	1890	28	260	1034	682	572	1250	458	755	12
TYAUGHTON CREEK (NORTH)	1C40	1950	28	148	530	366	312	916	248	368	12
BRALORNE (UPPER)	1C37	1980	28	189	760	458	370	944	322	631	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

COLUMBIA

March 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	01	62	173	71	19	251	19	113	66
DOWNIE SLIDE (LOWER)	2A27	980	28	224	826	502	440	1018	378	631	26
GLACIER	2A02	1250	27	193	760	482	497	952	251	631	67
FIELD	2A03A	1280	26	72	192	125	107	248	53	162	67
SUNWAPTA FALLS	AL11	1400	27	92	219	122	198	277	79	166*	35
VERMONT CREEK	2A19	1520	02	130	460	358	225A	643	152	400	40
AZURE RIVER	1E08P	1620	01	-	1096	941	968	1335	548	980	10
DOWNIE SLIDE (UPPER)	2A29	1630	28	331	1304	1170	946	2120	614	1139	27
KICKING HORSE	2A07	1650	27	118	351	254	234	462	140	308	60
KIRBYVILLE LAKE	2A25	1750	28	313	1179	940	859	1476	526	986	33

MOUNT REVELSTOKE	2A06P	1830	01	-	1196	1005	908	1487	537	1014	12
FIDELITY MOUNTAIN	2A17	1870	26	319	1268	833	984	1703	534	1081	44
BEAVERFOOT	2A11	1890	02	93	242	136	132	333	80A	192	45
KEYSTONE CREEK	2A18	1890	28	214	815	577	529	1277	357	696	38
BUSH RIVER	2A23	1920	28	224	850	566	648	1078	281	727	39
GOLDSTREAM	2A16	1920	28	278	1087	884	895	1351	553	968	43
NIGEL CREEK	AL10	1920	27	146	514	309	306	655	135	357*	35
MOUNT ABBOT	2A14	1980	26	325	1285	972	947	1448	508	1051	47
MOLSON CREEK	2A21P	1980	01	-	1215	934	919	1109	437	865	23
SUNBEAM LAKE	2A22	2010	28	231	889	710	738	1117	389	780	38
MIRROR LAKE	AL06	2030	26	110	254	231	249	483	122	254*	40
BOW SUMMIT II	AL07A	2080	Not Available			326	338	533	124	316*	27

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 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	181	650	406	406	796	283	539	55
BAIRD	WA02	980	Not Available			203	127	368	0	183*	48

FARRON	2B02A	1220	27	111	309	342	206	450	79	295	34
MONASHEE PASS	2E01	1370	02	103	292	258	256	442	149	306	47
WHATSHAN (UPPER)	2B05	1480	02	184	630	-	475	918	285	611	44
BARNES CREEK	2B06	1620	02	141	437	396	437	634	251	447	45
BARNES CREEK	2B06P	1620	01	-	442	390	465	682	229	440	13
ST. LEON CREEK	2B08	1800	02	317	1175	1009	882	1621	500	1098	37
ST. LEON CREEK	2B08P	1800	01	-	1039	821	791	1392	416	974	13
KOCH CREEK	2B07	1860	Not Measured			774	433	996	269	625	42
RECORD MOUNTAIN	2B09	1890	04	208	645	-	378	1136	147	628	31
EAST CREEK	2D08P	2030	01	-	875A	790	758	1167	312	790	26

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 Columbia Snow Station Map](#)

KOOTENAY

March 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	
KISHENEHN	MT01	1190	Not Available		213	74	399	36	208*	61	
FERNIE EAST	2C07	1250	26	101	290	303	103	584	61	313	56
SINCLAIR PASS	2C01	1370	27	51	114	90A	80	262	48	126	60
BRUSH CREEK TIMBER	MT03	1520	Not Available		160B	-	432	86	219*	53	
SULLIVAN MINE	2C04	1550	02	106	290	220	136	465	53	268	61
VERMILION RIVER NO. 3	2C20	1570	27	104	286	214	254	493	142	281	13
WEASEL DIVIDE	MT02	1660	28	208	691	818	505	1257	254	728*	48
KIMBERLEY (MIDDLE) V O R	2C12	1680	26	92	218	-	104	386	97	242	37
BANFIELD MOUNTAIN	MT05P	1710	01	-	386	394	188	663	188	358*	9

MOUNT JOFFRE	2C16	1750	02	100	295	278	254	551	122	329	35
MORRISSEY RIDGE	2C09Q	1800	01	-	510	630	397	1074	232	620	23
MOYIE MOUNTAIN	2C10P	1930	01	-	469	398	240	653	149	338	27
HAWKINS LAKE	MT06P	1970	01	-	635	582	305	881	254	481*	9
ALLISON PASS	AL01	1980	26	123	374	344	251	625	189	388*	24
THUNDER CREEK	2C17	2010	02	93	249	250	168	378	91	239	36
FLOE LAKE	2C14	2090	02	196	721	614	553	993	279	665	37
FLOE LAKE	2C14P	2090	01	-	679	540	536	889	254	614	12
KIMBERLEY (UPPER) V O R	2C11	2140	26	139	406	360A	216	696	152	390	38
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27	115	332	307	305	455	145	320*	28
MOUNT ASSINIBOINE	2C15	2230	02	150	501	432	343	680	185	454	37
SUNSHINE VILLAGE	AL05	2230	Not Available			483	444	770	211	484*	36

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

WEST KOOTENAY

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
DUNCAN LAKE NO. 2	2D07A	650	27	53	192	100	73	263	72	135*	16
FERGUSON	2D02	880	26	181	650	406	406	796	283	539	55
NELSON	2D04	930	27	110	366	316	188	558	140	353	67
SANDON	2D03	1070	01	107	361	324	196	475	196	347	30
CHAR CREEK	2D06	1310	01	173	470	582	285	754	231	476	39
BUNCHGRASS MEADOW	WA01P	1520	01	-	526	775	450	1049	318	639*	9
GRAY CREEK (LOWER)	2D05	1550	01	132	382	-	258	663	201	406	56
KOCH CREEK	2B07	1860	Not Measured			774	433	996	269	625	42
MOUNT TEMPLEMAN	2D09	1860	Not Measured			904	768	1534	490	935	36
GRAY CREEK (UPPER)	2D10	1910	01	195	632	-	454	955	343	651	35
EAST CREEK	2D08P	2030	01	-	875A	790	758	1167	312	790	26
REDFISH CREEK	2D14P	2104	01	-	1126	1016	855	1256	761	944*	5

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 Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

March 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	
GOAT CREEK	WA04	1220	Not Available		226	91	300	0	162*	44	
FARRON	2B02A	1220	27	111	309	342	206	450	79	295	34
CARMI	2E02	1250	28	69	148	140	88	274	56	147	44
MONASHEE PASS	2E01	1370	02	103	292	258	256	442	149	306	47
SUMMIT G.S.	WA05	1400	Not Available		279	140	305	63	193*	43	
BIG WHITE MOUNTAIN	2E03	1680	01	143	419	516	340	676	213	426	41
GRANO CREEK	2E07P	1860	01	-	484	495	386	634	206	422*	9
BLUEJOINT MOUNTAIN	2E06	2040	02	209	662	773	-	773	549	661*	2
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	28	71	158	172	116	249	71	157	67
SUMMERLAND RESERVOIR	2F02	1280	01	92	273	223	136	381	97	214	46
ABERDEEN LAKE	1F01A	1310	02	60	138	134	105	231	51	145	53
OYAMA LAKE	2F19	1340	27	74	154	155	114	241	73	157	37
POSTILL LAKE	2F07	1370	27	75	206	188	143	274	98	186	57
VASEUX CREEK	2F20	1400	02	59	136	88	52	284	52	139	36
BOULEAU LAKE	2F21	1400	25	106	284	312	232	432A	165	295	36
TROUT CREEK	2F01	1430	27	83	227	145A	90A	335	55	169	67
BRENDA MINE	2F18	1460	01	107	304	292	152	495	130	287	38
BRENDA MINE	2F18P	1460	01	-	388	340	233	431	184	342	14
ISLAHT LAKE	2F24	1480	27	112	352	351	161	497	161	317	25
GREYBACK RESERVOIR	2F08	1550	02	81	170	204	174	312	91	198	40
ESPERON CR (UPPER)	2F13	1650	24	105	336	376	258	635	157	371	38
ISINTOK LAKE	2F11	1680	28	64	150	138	87	358	53	164	42
MUTTON CREEK NO. 1	WA07	1740	Not Available			416	104	589	0	305*	63
MACDONALD LAKE	2F23	1740	01	144	436	475	258	583	170	394	30
MISSION CREEK	2F05P	1780	01	-	386	400A	443	610	206	388	35

MOUNT KOBALU	2F12	1810	25	102	308	316	154	488	61	259	41
GRAYSTOKE LAKE	2F04	1810	Not Available			-	235A	605	128	330	27
WHITEROCKS MOUNTAIN	2F09	1830	24	138	493	609	327	809	180	499	51
SILVER STAR MOUNTAIN	2F10	1840	03	184	666	685	594A	912	347	636	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	27	83	266	181	80	351	53	194	62
FREEZEOUT CREEK TRAIL	WA11	1070	26	94	300	-	25	615	15	267*	57
LIGHTNING LAKE	3D02	1220	01	104	356	333	36	497	36	282	33
HAMILTON HILL	2G06	1490	04	102	347	211	102	676	102	326	45
MISSEZULA MOUNTAIN	2G05	1550	24	76	238	171	85	363	76	221	43
ISINTOK LAKE	2F11	1680	28	64	150	138	87	358	53	164	42
LOST HORSE MOUNTAIN	2G04	1920	25	84	210	170Z	113	508	92	204	44

BLACKWALL PEAK	2G03P	1940	01	-	870	683	341	1323	213	728	39
HARTS PASS	WA09P	1980	01	-	1110	950	356	1320A	356	781*	9
HARTS PASS	WA09	1980	25	262	990A	1084	356	1636	312	933*	56

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 Coastal B.C. Snow Station Map](#)

COASTAL

March 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	28	459	1930A	1290	193	3150A	95	1183	52
PALISADE LAKE	3A09P	880	Not Available			-	-	1287	1287	1287*	1
CALLAGHAN CREEK	3A20	1040	28	294	1206	720	244	1260	200	770	29
DOG MOUNTAIN	3A10	1080	01	374	1510A	1231	256	2146Z	256	1016	23
GROUSE MOUNTAIN	3A01	1100	28	424	1740A	1130	378	2320A	143	997	56
ORCHID LAKE	3A19P	1190	Not Available			-	417	3093	417	1529*	19
ORCHID LAKE	3A19	1190	28	557	2280A	1572	521	2960A	444	1568	32
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1725	1309	574	2301	574	1380	17

NOSTETUKO RIVER	3A22P	1500	01	-	852	379	165	769	165	477*	17
UPPER MOSELY CREEK	3A24P	1650	01	-	439	236	304	555	98	262*	18

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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	
ELK RIVER	3B04	270	27	38	131	52	0	546	0	114	46
WOLF RIVER (LOWER)	3B19	640	26	137	404	458	0	1064	0	347	36
UPPER THELWOOD LAKE	3B10	980	26	423	1504	1310A	126	2440A	126	1204	46
WOLF RIVER (MIDDLE)	3B18	1070	26	227	726	662	20	1344	20	532	36
FORBIDDEN PLATEAU	3B01	1130	26	413	1692	1335	101	2730A	101	1279	51
JUMP CREEK	3B23P	1160	01	-	1538	945	64	2016	64	977	11
MOUNT COKELY	3B02A	1190	27	246	1034	762	34	1016	34	701	25
WOLF RIVER (UPPER)	3B17P	1490	01	-	1539	1237	195	1777	195	1178	18

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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	02	173	628	282	119	817	119	383*	22
TAHTSA LAKE	1B02	1300	27	372	1496	948	836	1476	571	1025	55
TAHTSA LAKE	1B02P	1300	01	-	1719	1033	1006	1512	661	1084	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	1148	604	893	900	274	635*	9

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[Go to Northeast Snow Station Map](#)

NORTH EAST

March 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	24	72	190	38	86	191	38	107	33
PACIFIC LAKE	1A11	770	23	241	800	343	394	832	277	569	44
BULLHEAD MOUNTAIN	4A28	790	27	73	187	48	85	142	0T	89	22
PHILIP LAKE	4A13	980	24	129	404	176	171	382	138	252	43
WARE (LOWER)	4A04	980	25	87	212	129	152	246	97	164	43
AIKEN LAKE	4A30P	1040	01	-	300	150	233	363	150	242	20
TUTIZZI LAKE	4A06	1070	24	118	311	175	218	386	140	230	43
TSAYDAYCHI LAKE	4A12	1160	24	163	517	253	332	540	166	342	43
PINK MOUNTAIN	4A14	1170	Not Measured			-	98	160	10A	77	42
KAZA LAKE	1A12	1190	24	133	362	216	336	478	186	297	41
PULPIT LAKE	4A09P	1310	01	-	469	271	393	448	271	361	16
PULPIT LAKE	4A09	1310	25	159	469	299	376	531	233	357	42

FREDRICKSON LAKE	4A10	1310	24	105	280	185	230	315	129	214	42
PINE PASS	4A02P	1400	01	-	1195	762	954	1485	600	921	15
TRYGVE LAKE	4A11	1400	24	145	442	290	308	453	211	315	42
SIKANNI LAKE	4C01	1400	25	113	314	158	295	335	107	229	41
PINE PASS	4A02	1430	25	364	1451	987	1095	1502	480	1005	43
MORFEE MOUNTAIN	4A16	1450	24	266	954	432	736	1166	312	739	39
LADY LAURIER LAKE	4A07	1460	25	202	655	370	505	662	255	438	40
MOUNT SHEBA	4A18	1490	23	293	1123	500	692	1037	394	715	36
GERMANSEN (UPPER)	4A05	1500	24	137	422	203	237	520	174	302	46
MOUNT STEARNS	4A21	1500	25	84	208	57	145	227	56	123	32
JOHANSON LAKE	4B02	1540	24	118	337	190	281	368	148	253	43
MONKMAN CREEK	4A20	1550	23	217	822	272	451	925	211	522	25
WARE (UPPER)	4A03	1570	25	105	293	167	181	360	114	220	46
KWADACHA RIVER	4A27P	1620	01	-	289	221	266	405	195	285*	22

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
FORT NELSON A	4C05	380	01	52	85	62	62	177A	40	98	41
WATSON LAKE A	YK01	700	27	91	177	116	216	216	61	128*	41
FRANCES RIVER	YK02	730	27	83	165	130	226	312	65	138*	31
DEASE LAKE	4C03	820	28	73	172	-	130	229	45	125	41
JADE CITY	4C15	940	27	92	208	128	300	300	128	200*	5
SUMMIT LAKE	4C02	1280	Not Available			72	99	190	0T	106	37
DEADWOOD RIVER	4C09P	1300	01	-	135	60	198	220	58	119*	13
SIKANNI LAKE	4C01	1400	25	113	314	158	295	335	107	229	41

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Northwest Snow Station Map](#)

NORTH WEST

March 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	Not Available		432	691	1024	389B	652*	36	
TELEGRAPH CREEK	4D01	580	27	79	170	130	133	345	53	156	32
NINGUNSAW PASS	4B10	690	01	187	600A	309	366	629	232	408	32
DEASE LAKE	4C03	820	28	73	172	-	130	229	45	125	41
ISKUT	4D02	1000	04	80	159	69	98A	176	33	107	32
KINASKAN LAKE	4D11P	1020	Not Measured		266	360	527	204	329*	16	
TUMEKA CREEK	4D10P	1220	01	-	615	-	521	789	338	511*	16
WADE LAKE	4D14P	1370	01	-	225	259	330	475	162	293*	15
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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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	02	85	177	74	137	185A	50	109*	23
LOG CABIN	4E01	880	01	145	401	286	381	514	124	330	46
PINE LK AIRSTRIP	YK03	1010	23	94	187	175	314	330	25	190*	31
MONTANA MTN.	YK05	1020	28	74	164	90	178	202	65	126*	31
TAGISH	YK04	1080	27	87	186	89	227	227	75	122*	31
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											

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	
TERRACE A	4B13A	180	01	77	260	47	0	407	0	133*	25
BEAR PASS	4B11A	460	Not Available			473	619	824	400A	610	23
NINGUNSAW PASS	4B10	690	01	187	600A	309	366	629	232	408	32

GRANDUC MINE	4B12P	790	01	-	1770	-	1568	1725	1361	1510*	4
CEDAR- KITEEN	4B18P	885	01	-	833	424	833	833	319	520*	6
MCKENDRICK CREEK	4B07	1050	01	121	324	155	216	391	155	269	39
TACHEK CREEK	4B06	1140	23	115	332	130	152	330	117	206	39
KAZA LAKE	1A12	1190	24	133	362	216	336	478	186	297	41
LU LAKE	4B15	1300	01	138	412	134	216	406	122	269	28
LU LAKE	4B15P	1310	01	-	402	169	229	319	116	269	8
TSAI CREEK	4B17P	1360	01	-	1407	889	859	1384	694	889*	9
KIDPRICE LAKE	4B01	1370	01	314	1253	692	774	1137	429	802	55
TRYGVE LAKE	4A11	1400	24	145	442	290	308	453	211	315	42
EQUITY MINE	4B14	1420	01	161	546	264	304	514	190	351	29
CHAPMAN LAKE	4B04	1460	01	181	597	303	350	691	266	414	42
HUDSON BAY MTN.	4B03A	1480	02	194	661	316	398	719	287	459	35
SHEDIN CREEK	4B16P	1480	01	-	791	619	825	904	563	715*	11
MOUNT CRONIN	4B08	1480	01	182	602	425	416	869	345	522	38
JOHANSON LAKE	4B02	1540	24	118	337	190	281	368	148	253	43

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River Forecast Centre Ministry of Environment

Basin Snow Water Index March 1, 2008

Basin Snow Water Index

Percent of Long-Term Average

