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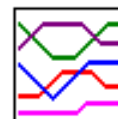
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Snowpack and Water Supply Outlook for British Columbia

February 1, 2008

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 February 1st snow survey is now complete. Data from 111 snow courses and 57 snow pillows around the province, with 11 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

Basin snow water indices across B.C. are variable, ranging from lows of 76 per cent of normal in the Similkameen and 85 percent of normal in the Okanagan and Kettle, to greater than 130 per cent of normal along the south coast, and Vancouver Island.

The Thompson River is the only major river basin with above normal snowpacks. The North Thompson is above 120 percent of normal, while the South Thompson is near 110 per cent.

Much of the rest of the Interior has near normal snowpacks (90 to 110 per cent), including the Skeena, Nass, Peace, Nechako, Upper Fraser, Middle Fraser, Quesnel Highlands, Columbia, and Kootenay.

Low and mid elevation snow throughout the coast and interior is well developed, following the generally wet and cool December, and the cold January.

Weather

Weather during the early part of the winter was variable. October was generally wetter than average while November was generally drier than average (except for the Upper Fraser and Nechako areas). December has been cool and wet for much of B.C., with near or above normal snowfall and below normal temperatures. Weather from early December to early January was dominated by a conveyor belt of Pacific frontal systems pushing through B.C. The first major front in early December was warm, producing heavy rain and snowmelt along the coast. This system also brought heavy snowfall into some portions of the interior. Subsequent storm systems in December were dominated by cold fronts, producing snow to low elevations.

However, since early January the weather was dominated by a cold, higher pressure system that over-rode the north and central interior. This produced generally colder and drier than normal conditions for most of B.C. Snowpacks throughout the mountains of B.C. have continued to build over the past month, but generally at below normal rates. As a result, basin snow water indices declined slightly in many areas over the last month.

Outlook

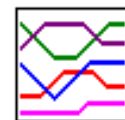
By Feb. 1, on average, about two-thirds of the peak snowpack for the year has accumulated. The near normal snow accumulation provides a favourable outlook for spring and summer streamflow and water supply. The River Forecast Centre is forecasting near normal spring runoff in many basins across most of B.C.

However, the well below normal snow conditions in the Okanagan, Kettle and Similkameen basins of the south central interior suggests the possibility for below normal streamflow and water supply in those areas this summer.

The above normal snowpack in the Thompson River basin results in potential for higher than normal spring runoff, during May and June. This may change over the next two months, depending on the amount of additional snowfall that occurs during the remainder of the winter.

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Upper Fraser & Nechako Basins



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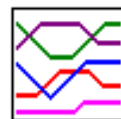
February 1

The snow water index for the Upper Fraser is 100% of normal for February 1st. Low and mid elevation snow is generally near normal (e.g., Prince George A = 94%, Burns Lake = 113%, Bird Creek = 127%), while high elevation snow is slightly below normal. The high elevation Upper Fraser snow pillows are averaging 86% of normal.

The Nechako snow water index is 95% of normal, unchanged from Jan 1st (and well below last year's level of 167%). The Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows are all 83-92% of normal. The Skins Lake snow course (1B05) is 109%, reduced substantially from 145% and Jan 1st.

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Middle and Lower Fraser



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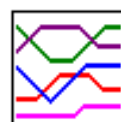
February 1

The Middle Fraser has a February 1st snow water index of 98% of normal. The Chilcotin and Fraser Plateau areas appear to have below normal snow (e.g., Nazko (1C08) = 88%, Big Creek (1C21) = 58%). Southern portions of the Middle Fraser are above normal (e.g., Green Mountain (1C12P) = 112%).

Following a cool and wet December and the cold January, the Lower Fraser snow water index for February 1st is 114% of normal, increased from 105% at Jan 1st. Wolverine Creek (1D13) is 120%, while the Chilliwack River (1D17P), Great Bear (1D15P) and Tenquille Lake (1D06P) snow pillows are 98%, 99%, and 106%, respectively. The Dog Mountain (3A10) snow course is at a new record for the date, at 168% of normal.

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Thompson Basin



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February 1

The Thompson River basin has above normal snow water conditions at February 1st. The North Thompson snow water index is 122% of normal, while the South Thompson index is 107%. Low elevation snow appears to be near or slightly above normal for the date, reflecting the cold weather of the past 6-7 weeks. In both basins, basin snow water indices dropped in value from Jan 1st, reflecting the colder and drier than normal weather.

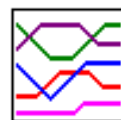
In the North Thompson basin, the Adams River (1E07) snow course is 119% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 111% and 113%, respectively.

In the South Thompson basin, Enderby (1F04) is 102% of normal. The Park Mountain (1F03P) snow pillow is 90%. The Celistia Mountain (1F06P) snow pillow located north of Shuswap Lake is estimated to be near 90% of normal.

In the Nicola basin, Lac Le Jeune Upper (1C25) is 88% of normal, a substantial increase from 61% at Jan 1st.

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Columbia Basin



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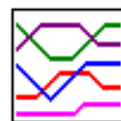
[Snow Survey Data
Measurements](#)

February 1

The Columbia basin snow index is 109% of normal, reduced from 116% at Jan 1st., The Upper Columbia tends to have better snow conditions than the Lower Columbia. For the Upper Columbia, most snow courses are in the 95-115% of normal range, with a low of 81% for Canoe River (2A01A) and a high of 123% for Goldstream (2A16). For the Lower Columbia, most snow courses are in the 80-95% range, with a low of 79% for Farron (2B02A) and a high of 95% for the Record Mountain (2B09).

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Kootenay Basin



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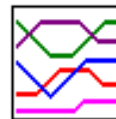
[Snow Survey Data
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February 1

Cranbrook, the Kootenay indicator climate station, received 108% of normal precipitation from November to January. The overall Kootenay snow water index is 93% of normal, a slight drop from Jan 1st. For the East Kootenay, values for individual snow survey sites range from a low of 75% at Thunder Creek (2C17) to a high of 114% at the Moyie Mountain snow pillow (2C10P). For the West Kootenay values are higher, with 97% at Nelson (2D04) and 108% at East Creek (2D08P). Low elevation snow is above normal in the West Kootenay but below normal in the East Kootenay.

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Okanagan, Kettle, and Similkameen Basins



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February 1

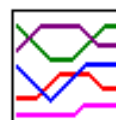
The overall February 1 snow water index of 85% for the Okanagan-Kettle is well below normal. Some snow courses are very low, including Oyama Lake (2F19) at 64%, and Isintok Lake (2F11) at 59%. Mount Kobau (2F12) in the far south Okanagan is 77% of normal, an improvement from 50% at Jan 1st. The Brenda Mine (2F18P) snow pillow on the west side of the Okanagan valley is 94%. The Mission Creek (2F05P) snow pillow east of Kelowna is 79% of normal. The only measurement site that is above normal is Silver Star (2F10) at 108%.

In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 85% and Big White (2E03) is 73%.

Western portions of the Similkameen valley have slightly below normal snow conditions while eastern portions appear to be well below normal (similar to adjacent areas of the southern Okanagan) The overall February 1st snow water index is 76% of normal, reduced significantly from 89% at Jan 1st. The Blackwall Peak (2G03P) snow pillow is currently 95%. Lost Horse Mtn (2G04) and Missezula Mtn (2G05) are 46% and 69%, respectively.

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Vancouver Island & Coastal Regions



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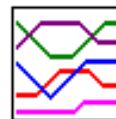
February 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of February 1st, and have increased significantly from January 1st. The Vancouver Island snow water index is 141% of normal (111% at Jan 1st), while the South Coast index is 133% of normal (113% at Jan 1st). On Vancouver Island, the Jump Creek (3B23P) snow pillow is 161% of normal, and the Forbidden Plateau (3B01) snow course is 157%. With the cold weather for the past 6-7 weeks, low elevation snow on Vancouver Island is particularly well developed. Elk River (3B04) at 270 metres elevation is 248% of normal.

On the South Coast, the Grouse Mountain (3A01) and Dog Mountain (3A10) snow courses are 152% and 168%, respectively. The Upper Squamish (3A25P) snow pillow is 113% of normal. Callaghan Creek (3A20), a 2010 Olympic venue location, is 125% of normal.

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North East Region



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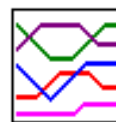
February 1

Precipitation in the Peace has been above normal for November, December and January, and, so, snow accumulations have been generally greater than normal. The snow water index for the Peace River basin is 108% of normal at February 1st, increased from 102% at January 1st, but well below last year's level of 139%. Individual snow survey sites ranging from a low of 67% at Monkman Creek (4A20) to a high of 114% at Pine Pass (4A02).

Precipitation in the Liard River basin was below normal during November and December. For the Liard basin, snow water equivalencies range between 61% and 102%, with a basin average of 85%.

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North West Region



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February 1

The Skeena/Nass basins have a snow water index of 95% of normal for February 1st, reduced from 103% at January 1st. For the three snow courses with the longest periods of record, Hudson Bay Mountain (4B03A), located near Smithers, is 98%, Johanson Lake (4B02), located in the north-east corner of the basin, is 89%, and Kidprice Lake (4B01) is 90%. The Lu Lake (4B15P) and Tsai Creek (4B17P) snow pillows are 106% and 107% of normal, respectively. Western portions of the Skeena basin appear to have a lot of snow, with Terrace A (4B13A) at 161% of normal.

Based on a very limited survey, the Stikine basin appears to be below normal. The Kinaskan Lake (4D11P) and Wade Lake (4D14P) snow pillows are 62% and 105% of normal, respectively. Iskut (4D02) is 63% of normal.



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

UPPER and MIDDLE FRASER

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
PRINCE GEORGE A	1A10	690	31	38	72	101	13	156	0T	70	45
PACIFIC LAKE	1A11	770	02	133	306	473	107	476	56	310	24
BURNS LAKE	1A16	800	01	62	114	192	22	192	10	77	33
PHILIP LAKE	4A13	980	03	77	175	288	48	288	48	150	25
HEDRICK LAKE	1A14P	1100	Not Measured			394	173	503	139	315*	8
HEDRICK LAKE	1A14	1100	02	146	389	-	162	640	94	335	16
KAZA LAKE	1A12	1190	03	84	174	220	108	371	108	190	22
MOUNT SHEBA	4A18	1490	02	166	494	766	234	793	106	400	19
BARKERVILLE	1A03P	1520	01	-	128A	158	38	312	38	168	27
KNUDSEN LAKE	1A15	1580	Not Measured			-	251	821	125	410	17
MCBRIDE UPPER	1A02P	1620	01	-	184	270	-	270	270	270*	1

REVOLUTION CREEK	1A17P	1690	01	-	365A	394	261	814	191	415	23
LONGWORTH (UPPER)	1A05	1740	02	170	526	506	216	694	114	350	17
YELLOWHEAD	1A01P	1860	01	-	278	349	221	428	184	340	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

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
					2008	2007	2006	Max.	Min.	Normal	
SKINS LAKE	1B05	880	02	44	94	127	32	127	0	65	22
TAHTSA LAKE	1B02P	1300	01	-	628	1155	546	1155	369	703	15
MOUNT PONDOSY	1B08P	1400	01	-	399	683	396	686	204	451	14
MOUNT WELLS	1B01P	1490	01	-	293	518	239	518	131	328	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

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
					2008	2007	2006	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	29	16	28	60	24	106	0	40	35
NAZKO	1C08	1070	27	25	45	58	20	84	0	55	22
BIG CREEK	1C21	1140	29	12	17	20	20	62	10	36	21
BRIDGE GLACIER (LOWER)	1C39	1400	07	150	328	-	200	456	200	300*	12
BRALORNE	1C14	1450	07	45	97	-	33	158	33	90	12
LAC LE JEUNE (UPPER)	1C25	1460	27	28	46	124	66	146	10	75	35
BRENDA MINE	2F18P	1460	01	-	174	208	142	304	100	186	13
BOSS MOUNTAIN MINE	1C20P	1460	01	-	394	315	218	461	184	320	14
BARKERVILLE	1A03P	1520	01	-	128A	158	38	312	38	168	27
YANKS PEAK EAST	1C41P	1670	01	-	484	413	281	491	199	422	11
GREEN MOUNTAIN	1C12P	1780	01	-	491	750	357	750	268	440	14
MCGILLIVRAY PASS	1C05	1800	Not Measured			-	203	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	246	432	168	659	148	272	21
DOWNTON LAKE (UPPER)	1C38	1890	07	208	600	-	316	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	07	109	280	-	132	364	132	175	11
BRALORNE (UPPER)	1C37	1980	07	137	338	-	206	504	195	368	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

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	29	16	28	60	24	106	0	40	35
NAZKO	1C08	1070	27	25	45	58	20	84	0	55	22
BIG CREEK	1C21	1140	29	12	17	20	20	62	10	36	21
BRIDGE GLACIER (LOWER)	1C39	1400	07	150	328	-	200	456	200	300*	12
BRALORNE	1C14	1450	07	45	97	-	33	158	33	90	12
LAC LE JEUNE (UPPER)	1C25	1460	27	28	46	124	66	146	10	75	35
BRENDA MINE	2F18P	1460	01	-	174	208	142	304	100	186	13
BOSS MOUNTAIN MINE	1C20P	1460	01	-	394	315	218	461	184	320	14
BARKERVILLE	1A03P	1520	01	-	128A	158	38	312	38	168	27
YANKS PEAK EAST	1C41P	1670	01	-	484	413	281	491	199	422	11
GREEN MOUNTAIN	1C12P	1780	01	-	491	750	357	750	268	440	14

MCGILLIVRAY PASS	1C05	1800	Not Measured			-	203	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	246	432	168	659	148	272	21
DOWNTON LAKE (UPPER)	1C38	1890	07	208	600	-	316	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	07	109	280	-	132	364	132	175	11
BRALORNE (UPPER)	1C37	1980	07	137	338	-	206	504	195	368	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
					2008	2007	2006	Max.	Min.	Normal	
WOLVERINE CREEK	1D13	300	31	44	92	52	4	193	0	64*	31
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			1200P	-	1304	355P	793*	7
DICKSON LAKE	1D16	1070	Not Measured			1196	-	1196	274	715*	14
DOG MOUNTAIN	3A10	1080	01	228	690	734	198	897	96	480	21
BEAVER PASS	WA12	1120	31	152	338	600A	137	615	109	310*	11
KLESILKWA	3D03A	1130	07	60	144	308	30A	386	0	185	17
SPUZZUM CREEK	1D19P	1180	01	-	664	1231	439	1231	326	655*	9
STAVE LAKE	1D08	1210	Not Measured			-	457	976	112	630	16
WAHLEACH LAKE	1D09	1400	Not Measured			345	160	417	46	260	21
WAHLEACH LAKE	1D09P	1400	01	-	448	634	300	777	235	520	15

NAHATLATCH RIVER	1D10	1520	Not Measured			852	-	975	219	600	14
EASY PASS	WA13	1580	Not Available			-	-	1651	229	755*	20
CHILLIWACK RIVER	1D17P	1600	01	-	675	949	439	1165	383	658*	15
GREAT BEAR	1D15P	1660	01	-	791	1058	476	1058	424	808	14
TENQUILLE LAKE	1D06P	1680	01	-	544	780	364	780	285	459*	7

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
					2008	2007	2006	Max.	Min.	Normal	
FREEZEOUT CREEK TRAIL	WA11	1070	01	71	163	213	0T	259	0T	132*	10
BEAVER PASS	WA12	1120	31	152	338	600A	137	615	109	310*	11
KLESILKWA	3D03A	1130	07	60	144	308	30A	386	0	185	17
HARTS PASS	WA09	1980	29	213	592	762	-	762	287	547*	7
HARTS PASS	WA09P	1980	01	-	500	719	353	737P	234	453*	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

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
BLUE RIVER	1E01B	670	29	75	157	190	58	263	50	160	21
COOK CREEK	1E14P	1280	01	-	240	319	191	338	101	239*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	394	315	218	461	184	320	14
MOUNT COOK	1E02P	1550	01	-	881	638	461	694	439	560*	6
AZURE RIVER	1E08P	1620	01	-	713	676	555	780	356	620	11
KOSTAL LAKE	1E10P	1770	01	-	551	401	378	590	271	453	23

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
					2008	2007	2006	Max.	Min.	Normal	
MONASHEE PASS	2E01	1370	07	58	139	-	-	239	84	165	24
CELISTA	1F06P	1550	01	-	446	555	-	555	450	503*	2
KIRBYVILLE LAKE	2A25	1750	27	230	706	737	522	854	351	620	23
PARK MOUNTAIN	1F03P	1890	Not Measured			390	345	632	256	427	22
ENDERBY	1F04	1900	31	226	586	581	507	742	292	495	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											

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
					2008	2007	2006	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	29	16	28	60	24	106	0	40	35
NAZKO	1C08	1070	27	25	45	58	20	84	0	55	22
BIG CREEK	1C21	1140	29	12	17	20	20	62	10	36	21
BRIDGE GLACIER (LOWER)	1C39	1400	07	150	328	-	200	456	200	300*	12

BRALORNE	1C14	1450	07	45	97	-	33	158	33	90	12
LAC LE JEUNE (UPPER)	1C25	1460	27	28	46	124	66	146	10	75	35
BRENDA MINE	2F18P	1460	01	-	174	208	142	304	100	186	13
BOSS MOUNTAIN MINE	1C20P	1460	01	-	394	315	218	461	184	320	14
BARKERVILLE	1A03P	1520	01	-	128A	158	38	312	38	168	27
YANKS PEAK EAST	1C41P	1670	01	-	484	413	281	491	199	422	11
GREEN MOUNTAIN	1C12P	1780	01	-	491	750	357	750	268	440	14
MCGILLIVRAY PASS	1C05	1800	Not Measured			-	203	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	246	432	168	659	148	272	21
DOWNTON LAKE (UPPER)	1C38	1890	07	208	600	-	316	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	07	109	280	-	132	364	132	175	11
BRALORNE (UPPER)	1C37	1980	07	137	338	-	206	504	195	368	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



[Go to Columbia Snow Station Map](#)

COLUMBIA

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
DOWNIE SLIDE (LOWER)	2A27	980	27	129	340	-	-	504	166	320	20
GLACIER	2A02	1250	01	125	347	409	186	519	147	328	37
VERMONT CREEK	2A19	1520	31	86	242	286	107	328	91	230	23
AZURE RIVER	1E08P	1620	01	-	713	676	555	780	356	620	11
DOWNIE SLIDE (UPPER)	2A29	1630	Not Measured			-	-	1022	370	690	20
KICKING HORSE	2A07	1650	31	69	145	191	97	257	66	175	28
KIRBYVILLE LAKE	2A25	1750	27	230	706	737	522	854	351	620	23
MOUNT REVELSTOKE	2A06P	1830	Not Measured			735	439	835	317	599	14
FIDELITY MOUNTAIN	2A17	1870	28	252	772	737	447	1228	334	617	33

BEAVERFOOT	2A11	1890	31	46	120	142	52	215	52	120	23
KEYSTONE CREEK	2A18	1890	27	160	466	492	299	577	217	400	23
GOLDSTREAM	2A16	1920	27	257	784	671	497	906	355	598	23
BUSH RIVER	2A23	1920	27	154	476	610	338	722	216	442	23
MOUNT ABBOT	2A14	1980	30	242	756	751	538	1065	298	615	23
MOLSON CREEK	2A21P	1980	01	-	690	754	510	1072	318	558	27
SUNBEAM LAKE	2A22	2010	27	170	514	617	410	767	243	475	23

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2008	2007	2006	Max.	Min.	Normal	
FERGUSON	2D02	880	28	128	301	330	121	409	93	275	28
FARRON	2B02A	1220	31	56	126	193	152	330	40	155	23
MONASHEE PASS	2E01	1370	07	58	139	-	-	239	84	165	24
WHATSHAN (UPPER)	2B05	1480	07	113	267	-	-	543	169	340	19
BARNES CREEK	2B06P	1620	Not Measured			229	169	409	158	278	15
BARNES CREEK	2B06	1620	07	101	237	-	-	376	146	260	19

ST. LEON CREEK	2B08	1800	Not Measured			-	-	1164	325	613	17
ST. LEON CREEK	2B08P	1800	01	-	532	555	311	637	221	569	11
KOCH CREEK	2B07	1860	Not Measured			-	-	452	170	365	15
RECORD MOUNTAIN	2B09	1890	03	111	240	419	364	538	134	320	22
EAST CREEK	2D08P	2030	01	-	562	555	378	858	206	470	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

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
FERNIE EAST	2C07	1250	31	58	114	179	82	330	28	142	32
SULLIVAN MINE	2C04	1550	28	58	108	178	80	226	29	138	22
VERMILION RIVER NO. 3	2C20	1571	26	70	136	184	76	184	76	141*	7
WEASEL DIVIDE	MT02	1660	27	124	292	328	259	691	162	357*	22
BANFIELD MOUNTAIN	MT05P	1710	01	-	203	226	145	340	112	188*	10
MOUNT JOFFRE	2C16	1750	31	56	152	161	73	364	73	180	20
MORRISSEY RIDGE	2C09Q	1800	01	-	262	259	225	706	123	331	24
MOYIE MOUNTAIN	2C10P	1930	01	-	147	229	158	354	76	180	28
HAWKINS LAKE	MT06P	1970	01	-	272	320	193	419	145	251*	10

FLOE LAKE	2C14P	2090	01	-	386	420	274	502	173	363	12
FLOE LAKE	2C14	2090	31	140	418	454	256	747	181	425	23
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27	59	144	227	147	399	97	219*	15
SUNSHINE VILLAGE	AL05	2230	Not Available			375	239	389	137	250*	11
MOUNT ASSINIBOINE	2C15	2230	31	99	249	303	199	567	111	290	24

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

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
					2008	2007	2006	Max.	Min.	Normal	
FERGUSON	2D02	880	28	128	301	330	121	409	93	275	28
NELSON	2D04	930	27	71	143	234	61	366	61	175	48
CHAR CREEK	2D06	1310	01	99	216	274Z	200	480	110	250	24
BUNCHGRASS MEADOW	WA01P	1520	01	-	315	259	259	488	218	319*	10
KOCH CREEK	2B07	1860	Not Measured			-	-	452	170	365	15
MOUNT TEMPLEMAN	2D09	1860	Not Measured			570	-	902	277	530	18
EAST CREEK	2D08P	2030	01	-	562	555	378	858	206	470	26
REDFISH CREEK	2D14P	2104	01	-	713	721	401	721	401	537*	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**



[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
FARRON	2B02A	1220	31	56	126	193	152	330	40	155	23
MONASHEE PASS	2E01	1370	07	58	139	-	-	239	84	165	24
GRANO CREEK	2E07P	1860	01	-	191	289	210	315	143	230*	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

OKANAGAN

Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2008	2007	2006	Max.	Min.	Normal	No. Years Record
SUMMERLAND RESERVOIR	2F02	1280	28	63	99	153	81	198	42	114	44
TROUT CREEK	2F01	1430	02	43	91	-	-	-	-	-	0
BRENDA MINE	2F18P	1460	01	-	174	208	142	304	100	186	13
GREYBACK RESERVOIR	2F08	1550	02	34	75	104	82	181	56	115	25
ISINTOK LAKE	2F11	1680	31	30	52	81	41	196	16	86	42
MISSION CREEK	2F05P	1780	01	-	191A	203	154	364	104	215	37
GRAYSTOKE LAKE	2F04	1810	Not Available			122	96	278	96	165*	4
MOUNT KOBAN	2F12	1810	29	40	72	255	127	261	28	144	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

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
					2008	2007	2006	Max.	Min.	Normal	
FREEZEOUT CREEK TRAIL	WA11	1070	01	71	163	213	0T	259	0T	132*	10
MISSEZULA MOUNTAIN	2G05	1550	05	44	96	157	29	197	21	100*	15
ISINTOK LAKE	2F11	1680	31	30	52	81	41	196	16	86	42

BLACKWALL PEAK	2G03P	1940	01	-	398	634	229	923	108	397	38
HARTS PASS	WA09	1980	29	213	592	762	-	762	287	547*	7
HARTS PASS	WA09P	1980	01	-	500	719	353	737P	234	453*	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

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
PALISADE LAKE	3A09P	880	Not Available		-	-	785	337	615*	5	
DOG MOUNTAIN	3A10	1080	01	228	690	734	198	897	96	480	21
GROUSE MOUNTAIN	3A01	1100	02	252	740	750	266	878	24	480	27
ORCHID LAKE	3A19	1190	31	295	900	1360	-	1360	202	750	24
ORCHID LAKE	3A19P	1190	Not Available		1306	380A	1306	243	745*	21	
UPPER SQUAMISH RIVER	3A25P	1340	01	-	671	960	458	1072	454	730	16
NOSTETUKO RIVER	3A22P	1500	01	-	264A	522	109	524	32	255*	16
UPPER MOSELY CREEK	3A24P	1650	01	-	188A	274	146	491	85	189*	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2008	2007	2006	Max.	Min.	Normal	
ELK RIVER	3B04	270	31	37	112	113	0	264	0	70	23
WOLF RIVER (LOWER)	3B19	640	31	113	282	372	22	372	0	100	18
WOLF RIVER (MIDDLE)	3B18	1070	31	148	336	578	118	590	0	270	19
FORBIDDEN PLATEAU	3B01	1130	07	380	1162	1176	339	1287	0	630	25
JUMP CREEK	3B23P	1160	01	-	499	1024	94	1024	60	428	12
WOLF RIVER (UPPER)	3B17P	1490	01	-	594	978	402	1057	150	595	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL**Snow Survey Measurements**

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2008	2007	2006	Max.	Min.	Normal	No. Years Record
TAHTSA LAKE	1B02P	1300	01	-	628	1155	546	1155	369	703	15
BURNT BRIDGE CREEK	3C08P	1330	01	-	484A	611	281	611	131	438*	9

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 Northeast Snow Station Map](#)

NORTH EAST

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
FORT ST. JOHN A	4A25	690	Not Available		106	0	134	0	57	32	
PACIFIC LAKE	1A11	770	02	133	306	473	107	476	56	310	24
BULLHEAD MOUNTAIN	4A28	790	Not Available		126	0	126	0	54	24	
WARE (LOWER)	4A04	980	04	57	106	118	66	240	52	100	17
PHILIP LAKE	4A13	980	03	77	175	288	48	288	48	150	25
AIKEN LAKE	4A30P	1040	01	-	116A	-	71	262	71	138	18
TUTIZZI LAKE	4A06	1070	03	71	113	200	72	200	72	135	17
TSAYDAYCHI LAKE	4A12	1160	03	104	248	366	136	393	128	215	24
KAZA LAKE	1A12	1190	03	84	174	220	108	371	108	190	22
PULPIT LAKE	4A09	1310	04	116	263	289	163	398	130	220	19
FREDRICKSON LAKE	4A10	1310	03	64	125	150	88	250	54	130	18
PULPIT LAKE	4A09P	1310	01	-	262	271	155	344	155	242	16

TRYGVE LAKE	4A11	1400	Not Measured			276	167	299	126	195	20
SIKANNI LAKE	4C01	1400	04	68	137	188	74	257	44	145	24
PINE PASS	4A02P	1400	01	-	585	628	405	1016	241	543	18
PINE PASS	4A02	1430	02	260	742	-	521	988	314	620	24
MORFEE MOUNTAIN	4A16	1450	02	162	480	555	199	710	199	450	12
LADY LAURIER LAKE	4A07	1460	06	137	343	443	196	472	140	270	23
MOUNT SHEBA	4A18	1490	02	166	494	766	234	793	106	400	19
MOUNT STEARNS	4A21	1500	04	40	72	136	14	151	14	80	18
GERMANSEN (UPPER)	4A05	1500	Not Measured			273	93	364	93	194	25
JOHANSON LAKE	4B02	1540	03	73	134	213	84	282	84	160	24
MONKMAN CREEK	4A20	1550	Not Measured			-	107	546	107	270	14
WARE (UPPER)	4A03	1570	04	68	153	190	86	248	64	145	18
KWADACHA RIVER	4A27P	1620	01	-	176	176	139	307	86	173*	21

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

LIARD

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2008	2007	2006	Max.	Min.	Normal	

FORT NELSON A	4C05	380	01	23	33	59	15	112	15	59	40
DEASE LAKE	4C03	820	02	32	41	66	44	150	20	71	40
DEADWOOD RIVER	4C09P	1300	Not Measured			101	15	211	15	73*	12
SIKANNI LAKE	4C01	1400	04	68	137	188	74	257	44	145	24

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 Northwest Snow Station Map](#)

NORTH WEST

February 1, 2008

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
					2008	2007	2006	Max.	Min.	Normal	
DEASE LAKE	4C03	820	02	32	41	66	44	150	20	71	40
KINASKAN LAKE	4D11P	1020	01	-	127A	266	120	378	104	195*	16
TUMEKA CREEK	4D10P	1220	Not Measured			353	-	591	180	333*	14
WADE LAKE	4D14P	1370	01	-	201A	172	143	344	91	188*	16
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											

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
					2008	2007	2006	Max.	Min.	Normal	
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
					2008	2007	2006	Max.	Min.	Normal	
TERRACE A	4B13A	180	Not Measured		195	0	195	0	74*	25	
GRANDUC MINE	4B12P	790	01	-	631A	-	-	1065	656	863*	4
CEDAR-KITEEN	4B18P	885	01	-	319	462	161	521	83	292*	7
KAZA LAKE	1A12	1190	03	84	174	220	108	371	108	190	22
LU LAKE	4B15P	1310	01	-	161	289	105	289	41	131*	10
TSAI CREEK	4B17P	1360	01	-	694	908	461	908	390	578*	9
TRYGVE LAKE	4A11	1400	Not Measured		276	167	299	126	195	20	
SHEDIN CREEK	4B16P	1480	01	-	443	398	311	551	266	416*	11
HUDSON BAY MTN.	4B03A	1480	31	108	291	360	172	470	135	283	32
JOHANSON LAKE	4B02	1540	03	73	134	213	84	282	84	160	24
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

River Forecast Centre
Ministry of Environment

Basin Snow
Water Index
February 1, 2008

