

Water Stewardship Division

Ministry of
Environment

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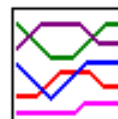
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Snowpack and Water Supply Outlook for British Columbia

January 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 January 1 snow survey is now complete. Data from 82 snow courses and 59 snow pillows around the province, with 6 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

The 2006 autumn ended with very dry conditions (in some cases, record or near-record drought) throughout portions of B.C., notably the Peace River basin, the upper Fraser and Nechako, and the mid-Fraser and Thompson-Nicola areas. Those conditions changed dramatically in late October, when the first in a series of intense Pacific frontal systems moved onshore, bringing widespread, heavy precipitation onto the north coast and into northern B.C.. Following that, November and December produced a succession of intense frontal storms arising off the Pacific. These storm systems resulted in periods of flooding throughout the south coast and Vancouver Island, and resulted in most B.C. snowpacks being well above normal for January 1st.

Snowpack

Basin snow water indices across B.C. vary from a low of about 110% of normal in the Okanagan and Thompson, to 177% of normal on Vancouver Island, 174% in the Nechako, 153% in the Skeena, 147% in the Similkameen, and 143% in the Peace. A number of snow courses and snow pillows on Vancouver Island and the South Coast, and in the Nechako and Skeena basins, appear to be at new record highs for January 1st.

A notable difference for the current snow conditions from the last few years is that low and mid elevation snow throughout the interior is well developed. The Fraser basin low elevation snow index is currently about 150% 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 and December experienced an ongoing series of frontal storms, each bringing moderate to heavy rain to low elevation areas and snow to high elevation areas along the coast, and snow throughout much of the interior. November and December total precipitation throughout the province was above normal almost everywhere, and was well above normal in some areas such as the south coast, the Similkameen, Kootenay and Columbia, and much of northern B.C.

Outlook

By January 1, on average, just under half of the peak snowpack for the year has accumulated. The above normal snow accumulation provides a favourable outlook for spring & summer streamflow and water-supply. This is particularly so for the Peace River and Nechako basins, and the Thompson-Nicola area, which experienced a significant drought in 2006. The pattern of Pacific frontal storms bringing substantial precipitation into B.C. has continued into early January, and is anticipated to continue at least into mid or late January.

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Upper Fraser & Nechako Basins



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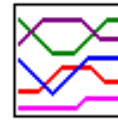
[Snow Survey Data](#)
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January 1

The snow water index for the Upper Fraser is 128% of normal for January 1st, following wetter than normal weather in November and December. Prince George received 133% of normal precipitation during November and December. Low elevation snow is generally near 150% of normal, while mid and high elevation snow is 95-145% of normal.

The Nechako snow water index is 174% of normal, with the Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows ranging between 151% and 164% of normal. The Skins Lake snow course (1B05) is 194%, a new record high for January 1st. Low elevation snow is well developed throughout the Nechako, and is near 150% of normal.

Middle and Lower Fraser



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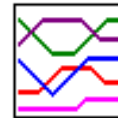
January 1

Following above normal November and December precipitation, the Middle and Lower Fraser both have well above normal snow accumulation as of January 1st. The Middle Fraser had a January 1st snow water index of 128% of normal. Big Creek (1C21) is anomalously low at only 56% of normal, while Granite Mountain (1C33A) and Green Mountain (1C12P) are at new record highs, of 220% and 179%, respectively.

The Lower Fraser snow water index for January 1st is 137% of normal, with Dickson Lake (1D16), Spuzzum Creek (1D19P), Great Bear (1D15P) and Tenquille Lake (1D06P) all at new record highs, ranging from 131% to 211% of normal.

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Thompson Basin



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January 1

The Thompson River basin has above normal snow water conditions at January 1st, reflecting the above normal precipitation. Kamloops received 148% of normal November-December precipitation. Both the North Thompson and South Thompson snow water index are 109% of normal. Low elevation snow appears to be well above normal for the date.

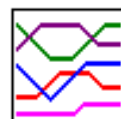
In the North Thompson basin, the Blue River (1E01B) snow course is 119% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 109% and 89%, respectively.

In the South Thompson basin, Enderby (1F04) is 117% and Park Mountain (1F03P) are 117% and 91%, respectively.

In the Nicola basin, Lac Le Jeune lower (1C07) and Lac Le Jeune upper (1C25) are 161% and 165%, respectively

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Columbia Basin



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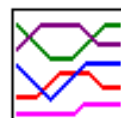
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January 1

The snow water index for the Upper and Lower Columbia is 125% of normal. Most snow courses are in the 110-135% of normal range, with a low of 82% for Barnes Creek (2B06P) and a high of 138% for Bush River (2A23). Low elevation snow in the Columbia appears to be 110-120% of normal.

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Kootenay Basin



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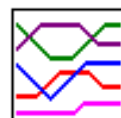
[Snow Survey Data
Measurements](#)

January 1

Cranbrook, the Kootenay indicator climate station, received 182% of normal precipitation during November and December. The overall Kootenay snow water index is 111% of normal. Values for individual snow survey sites range from a low of 78% at Morrissey Ridge (2C09Q) to highs of 134% at Nelson (2D04) and 144% at Redfish Creek (2D14P). Low elevation snow is above normal.

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Okanagan, Kettle, and Similkameen Basins



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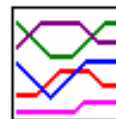
January 1

The overall January 1 snow water index of 110% for the Okanagan-Kettle is above normal, with conditions being better in the south Okanagan (e.g., Mount Kobau, 2F12 = 177%) than in the north Okanagan (e.g., Mission Creek, 2F05P = 94%). The Summerland Reservoir (2F02) snow course is 134%, and the Brenda Mines (2F18P) snow pillow on the west side of the Okanagan valley is 112%. In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 129%.

The Similkameen valley received the full force of a number of the major frontal systems during November and December, and has accumulated substantial snow. Its January 1st snow water index is 147% of normal. The Blackwall Peak (2G03P) snow pillow is currently 160%.

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Vancouver Island & Coastal Regions



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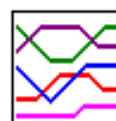
[Snow Survey Data
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January 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of January 1st. The Vancouver Island snow water index is 177% of normal, while the South Coast index is 150% of normal. Precipitation on Vancouver Island and the Coast was hugely above normal for November and December period, fuelled by a series of intense Pacific frontal storms. Temperatures were not particularly warm during these events, allowing substantial snowpacks to accumulate. On Vancouver Island, the Jump Creek (3B23P) snow pillow and Wolf River Lower snow course (3B19) are 239% and 372% of normal, respectively, at January 1st, both new records. On the South Coast, the Grouse Mountain snow course and Upper Squamish snow pillow were 156% and 132% of normal, respectively.

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North East Region



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January 1

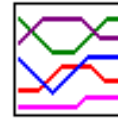
Following record low precipitation from Nov/05 to Sep/06, a significant shift began in late October with the first storm of the winter. The snow water index for the Peace River basin is 143% of normal at January 1st, with individual snow survey sites ranging from a low of 102% at Kwadacha River (4A27P) to a high of 233% at Bullhead Mountain (4A28). This provides a favourable outlook for substantially improved water-supply conditions in the Peace for 2007, following the severe 2006 drought. Low and mid elevation snow in the Peace appears to be well above normal.

Precipitation in the Liard River basin was above normal, with 117% of normal precipitation measured at Fort Nelson during November and December. For the

Liard basin, snow water equivalencies range between 100% and 142%, with a basin average of 119%.

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North West Region



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January 1

The Skeena/Nass basins have a snow water index of 153% of normal for January 1st, while the Stikine/Taku basins have an average index of about 117% of normal.

The Terrace A (4B13A) snow course measurement is a new record high for January 1st, of 290%. The Lu Lake (4B15P) and Tsai Creek (4B17P) snow pillows also recorded new highs, of 254% and 169% of normal, respectively.



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

UPPER and MIDDLE FRASER

January 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	
PRINCE GEORGE A	1A10	690	30	39	101	13	52	156	0T	70	44
PACIFIC LAKE	1A11	770	06	188	473	107	292	476	56	310	23
BURNS LAKE	1A16	800	03	74	192	22	56	176	10	77	32
PHILIP LAKE	4A13	980	03	116	288	48	144	268	48	150	24
HEDRICK LAKE	1A14P	1100	01	-	394	173	503	503	139	304*	7
HEDRICK LAKE	1A14	1100	Not Measured			162	423	640	94	335	16
BIRD CREEK	1A23	1180	04	65	174	-	-	-	-	-	0
KAZA LAKE	1A12	1190	03	97	220	108	199	371	108	190	21
MOUNT SHEBA	4A18	1490	05	254	764	234	467	793	106	400	18
BARKERVILLE	1A03P	1520	01	-	158	38	113	312	38	168	26
KNUDSEN LAKE	1A15	1580	Not Measured			251	573	821	125	410	17
McBRIDE (UPPER)	1A02P	1620	01	-	270	-	-	-	-	-	0

REVOLUTION CREEK	1A17P	1690	01	-	394	261	492	814	191	415	22
LONGWORTH (UPPER)	1A05	1740	06	175	506	216	476	694	114	350	16
DOME MOUNTAIN	1A19P	1820	01	-	413	-	-	-	-	-	0
YELLOWHEAD	1A01P	1860	01	-	349	221	248	428	184	340	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	60	126	32	31	111	0	65	21
TAHTSA LAKE	1B02	1300	03	366	1084	-	-	-	-	-	0
TAHTSA LAKE	1B02P	1300	01	-	1155	546	625	957	369	703	14
KIDPRICE LAKE	4B01	1370	03	293	894	-	-	-	-	-	0
MOUNT PONDOSY	1B08P	1400	01	-	683	396	448	686	204	451	13
NUTLI LAKE	1B07	1490	04	172	527	-	-	-	-	-	0
MOUNT WELLS	1B01	1490	04	144	465	-	-	-	-	-	0
MOUNT WELLS	1B01P	1490	01	-	518	239	344	433	131	328	14

MOUNT SWANNELL	1B06	1620	04	88	247	-	-	-	-	-	0
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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* - PERIOD OF RECORD AVERAGE											

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	01	21	60	24	34	106	0	40	34
NAZKO	1C08	1070	04	27	58	20	49	84	0	55	21
BIG CREEK	1C21	1140	30	14	20	20	34	62	10	36	20
GRANITE MOUNTAIN	1C33A	1150	28	43	108	49	-	49	49	49	1
LAC LE JEUNE (LOWER)	1C07	1370	28	48	95	55	27	123	8	59	34
BRIDGE GLACIER (LOWER)	1C39	1400	Not Measured			200	210	456	200	300*	12
BRALORNE	1C14	1450	Not Measured			33	54	158	33	90	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	315	218	285	461	184	320	13
BRENDA MINE	2F18P	1460	01	-	208	142	165	304	100	186	12
LAC LE JEUNE (UPPER)	1C25	1460	28	55	124	66	33	146	10	75	34
BARKERVILLE	1A03P	1520	01	-	158	38	113	312	38	168	26

YANKS PEAK EAST	1C41P	1670	01	-	413	281	446	491	199	422	10
GREEN MOUNTAIN	1C12P	1780	01	-	750	357	311	707	268	440	13
MCGILLIVRAY PASS	1C05	1800	Not Measured			203	222	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	432	168	165	659	148	272	20
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured			316	272	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	Not Measured			132	204	364	132	175	11
BRALORNE (UPPER)	1C37	1980	Not Measured			206	210	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

January 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	01	21	60	24	34	106	0	40	34
NAZKO	1C08	1070	04	27	58	20	49	84	0	55	21
BIG CREEK	1C21	1140	30	14	20	20	34	62	10	36	20
LAC LE JEUNE (LOWER)	1C07	1370	28	48	95	55	27	123	8	59	34
BRIDGE GLACIER (LOWER)	1C39	1400	Not Measured			200	210	456	200	300*	12
BRALORNE	1C14	1450	Not Measured			33	54	158	33	90	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	315	218	285	461	184	320	13
BRENDA MINE	2F18P	1460	01	-	208	142	165	304	100	186	12
LAC LE JEUNE (UPPER)	1C25	1460	28	55	124	66	33	146	10	75	34
BARKERVILLE	1A03P	1520	01	-	158	38	113	312	38	168	26
YANKS PEAK EAST	1C41P	1670	01	-	413	281	446	491	199	422	10

GREEN MOUNTAIN	1C12P	1780	01	-	750	357	311	707	268	440	13
MCGILLIVRAY PASS	1C05	1800	Not Measured			203	222	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	432	168	165	659	148	272	20
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured			316	272	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	Not Measured			132	204	364	132	175	11
BRALORNE (UPPER)	1C37	1980	Not Measured			206	210	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											

LOWER FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
WOLVERINE CREEK	1D13	300	31	23	52	4	40	193	0	65*	30
DISAPPOINTMENT LAKE	1D18P	1040	28	-	1200P	-	355P	1304	355P	725*	6
DICKSON LAKE	1D16	1070	29	301	1174	-	274	1110	274	675*	13
DOG MOUNTAIN	3A10	1080	27	198	720	198	350	897	96	480	20
BEAVER PASS	WA12	1120	27	132	330	137	109	615	109	281*	10
KLESILKWA	3D03A	1130	29	121	308	30A	0	386	0	185	16
SPUZZUM CREEK	1D19P	1180	01	-	1231	439	326	840	326	583*	8
STAVE LAKE	1D08	1210	Not Measured			457	258	976	112	630	16
WAHLEACH LAKE	1D09	1400	29	116	343	160	112	417	46	260	20

WAHLEACH LAKE	1D09P	1400	01	-	634	300	293	777	235	520	14
NAHATLATCH RIVER	1D10	1520	29	274	852	-	342	975	219	600	13
EASY PASS	WA13	1580	Not Available			-	-	1651	229	755*	20
CHILLIWACK RIVER	1D17P	1600	01	-	949	439	439	1165	383	637*	14
GREAT BEAR	1D15P	1660	01	-	1058	476	439	954	424	808	13
TENQUILLE LAKE	1D06P	1680	01	-	780	364	360	623	285	405*	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	
FREEZEOUT CREEK TRAIL	WA11	1070	29	94	213	0T	-	259	0T	123*	9
BEAVER PASS	WA12	1120	27	132	330	137	109	615	109	281*	10
KLESILKWA	3D03A	1130	29	121	308	30A	0	386	0	185	16
HARTS PASS	WA09	1980	28	249	762	-	-	744	287	511*	6
HARTS PASS	WA09P	1980	01	-	719	353	234	737P	234	424*	9
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

January 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	73	190	58	147	263	50	160	20
COOK CREEK	1E14P	1280	01	-	319	191	338	338	101	226*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	-	315	218	285	461	184	320	13
MOUNT COOK	1E02P	1550	01	-	638	461	660A	694	439	545*	5
AZURE RIVER	1E08P	1620	01	-	676	555	581	780	356	620	10
KOSTAL LAKE	1E10P	1770	01	-	401	378	474	590	271	453	22
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
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SOUTH THOMPSON

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
MONASHEE PASS	2E01	1370	Not Measured			-	221	239	84	165	24
CELISTA MTN	1F06P	1500	01	-	555	-	450	450	450	-	1
KIRBYVILLE LAKE	2A25	1750	31	216	737	522	541	854	351	620	22
PARK MOUNTAIN	1F03P	1890	01	-	390	345	529	632	256	427	21
ENDERBY	1F04	1900	04	172	581	507	523	742	292	495	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											

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	01	21	60	24	34	106	0	40	34
NAZKO	1C08	1070	04	27	58	20	49	84	0	55	21
BIG CREEK	1C21	1140	30	14	20	20	34	62	10	36	20
LAC LE JEUNE (LOWER)	1C07	1370	28	48	95	55	27	123	8	59	34

BRIDGE GLACIER (LOWER)	1C39	1400	Not Measured			200	210	456	200	300*	12
BRALORNE	1C14	1450	Not Measured			33	54	158	33	90	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	315	218	285	461	184	320	13
BRENDA MINE	2F18P	1460	01	-	208	142	165	304	100	186	12
LAC LE JEUNE (UPPER)	1C25	1460	28	55	124	66	33	146	10	75	34
BARKERVILLE	1A03P	1520	01	-	158	38	113	312	38	168	26
YANKS PEAK EAST	1C41P	1670	01	-	413	281	446	491	199	422	10
GREEN MOUNTAIN	1C12P	1780	01	-	750	357	311	707	268	440	13
MCGILLIVRAY PASS	1C05	1800	Not Measured			203	222	458	191	260	14
MISSION RIDGE	1C18P	1850	01	-	432	168	165	659	148	272	20
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured			316	272	690	272	425	12
TYAUGHTON CREEK (NORTH)	1C40	1950	Not Measured			132	204	364	132	175	11
BRALORNE (UPPER)	1C37	1980	Not Measured			206	210	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 Coastal B.C. Snow Station Map](#)

COASTAL

January 1, 2007

SOUTH COASTAL

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
PALISADE LAKE	3A09P	880	Not Available			-	-	785	337	615*	5
DOG MOUNTAIN	3A10	1080	27	198	720	198	350	897	96	480	20
GROUSE MOUNTAIN	3A01	1100	27	205	750	266	384	878	24	480	26
ORCHID LAKE	3A19	1190	28	367	1360	-	500	1214	202	750	23
ORCHID LAKE	3A19P	1190	Not Available			380A	394	1285	243	717*	20
UPPER SQUAMISH RIVER	3A25P	1340	01	-	960	458	529	1072	454	730	15
NOSTETUKO RIVER	3A22P	1500	01	-	522	109	101	524	32	237*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	274	146	173	491	85	184*	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

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	04	34	113	0	0	264	0	70	22
WOLF RIVER (LOWER)	3B19	640	28	127	372	22	16	326	0	100	17
WOLF RIVER (MIDDLE)	3B18	1070	28	185	578	118	28	590	0	270	18
FORBIDDEN PLATEAU	3B01	1130	28	334	1176	339	191	1287	0	630	24
JUMP CREEK	3B23P	1160	01	-	1024	94	60	806	60	428	11
WOLF RIVER (UPPER)	3B17P	1490	01	-	978	402	229	1057	150	595	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

NORTH COASTAL

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
TAHTSA LAKE	1B02	1300	03	366	1084	-	-	-	-	-	0
TAHTSA LAKE	1B02P	1300	01	-	1155	546	625	957	369	703	14
BURNT BRIDGE CREEK	3C08P	1330	01	-	611	281	540	600	131	416*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

KOOTENAY

January 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	02	76	179	82	66	330	28	142	31
SULLIVAN MINE	2C04	1550	31	75	178	80	70	226	29	138	21
VERMILION RIVER NO. 3	2C20	1570	29	74	184	76	140	183	76	134	6
WEASEL DIVIDE	MT02	1660	28	127	328	259	297	691	162	359*	21
BANFIELD MOUNTAIN	MT05P	1710	01	-	226	145	127	340	112	184*	9
MOUNT JOFFRE	2C16	1750	29	82	161	73	187	364	73	180	19
MORRISSEY RIDGE	2C09Q	1800	01	-	259	225	248	706	123	331	23
MOYIE MOUNTAIN	2C10P	1930	01	-	229	158	176	354	76	180	27
HAWKINS LAKE	MT06P	1970	01	-	320	193	208	419	145	244*	9

THUNDER CREEK	2C17	2010	Not Measured			114	122	276	61	135	22
FLOE LAKE	2C14P	2090	01	-	420	274	334	502	173	363	11
FLOE LAKE	2C14	2090	29	160	454	256	369	747	181	425	22
HIGHWOOD SUMMIT (BUSH)	AL02	2210	28	95	227	147	201	399	97	218*	14
MOUNT ASSINIBOINE	2C15	2230	29	123	303	199	235	567	111	290	23
SUNSHINE VILLAGE	AL05	2230	03	141	375	239	269	389	137	238*	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

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	29	126	330	121	260	409	93	275	27
NELSON	2D04	930	03	93	234	61	138	366	61	175	47
CHAR CREEK	2D06	1310	01	101	274	200	195	480	110	250	23
BUNCHGRASS MEADOW	WA01P	1520	01	-	259	259	262	488	218	325*	9
KOCH CREEK	2B07	1860	Not Measured			-	-	452	170	365	15
MOUNT TEMPLEMAN	2D09	1860	29	191	570	-	452	902	277	530	17
EAST CREEK	2D08P	2030	01	-	555	378	466	858	206	470	25

REDFISH CREEK	2D14P	2104	01	-	721	401	536	686	401	500*	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

January 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	28	90	193	152	148	330	40	155	22
MONASHEE PASS	2E01	1370	Not Measured			-	221	239	84	165	24
GRANO CREEK	2E07P	1860	01	-	289	210	302	315	143	224*	9
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)											
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
SUMMERLAND RESERVOIR	2F02	1280	29	63	153	81	95A	198	42	114	43
BRENDA MINE	2F18P	1460	01	-	208	142	165	304	100	186	12
GREYBACK RESERVOIR	2F08	1550	29	54	104	82	112	181	56	115	24
ISINTOK LAKE	2F11	1680	28	50	81	41	45	196	16	86	41
MISSION CREEK	2F05P	1780	01	-	203	154	364	364	104	215	36
MOUNT KOBAL	2F12	1810	29	97	255	127	92	261	28	144	30
GRAYSTOKE LAKE	2F04	1810	Not Available			96	278	278	96	187*	3
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	
FREEZEOUT CREEK TRAIL	WA11	1070	29	94	213	0T	-	259	0T	123*	9
MISSEZULA MOUNTAIN	2G05	1550	30	63	157	29	39	197	21	96*	14
ISINTOK LAKE	2F11	1680	28	50	81	41	45	196	16	86	41
BLACKWALL PEAK	2G03P	1940	01	-	634	229	255	923	108	397	37

HARTS PASS	WA09	1980	28	249	762	-	-	744	287	511*	6
HARTS PASS	WA09P	1980	01	-	719	353	234	737P	234	424*	9
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

January 1, 2007

SOUTH COASTAL

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
PALISADE LAKE	3A09P	880	Not Available			-	-	785	337	615*	5
DOG MOUNTAIN	3A10	1080	27	198	720	198	350	897	96	480	20
GROUSE MOUNTAIN	3A01	1100	27	205	750	266	384	878	24	480	26
ORCHID LAKE	3A19	1190	28	367	1360	-	500	1214	202	750	23
ORCHID LAKE	3A19P	1190	Not Available			380A	394	1285	243	717*	20
UPPER SQUAMISH RIVER	3A25P	1340	01	-	960	458	529	1072	454	730	15
NOSTETUKO RIVER	3A22P	1500	01	-	522	109	101	524	32	237*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	274	146	173	491	85	184*	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

VANCOUVER ISLAND

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
ELK RIVER	3B04	270	04	34	113	0	0	264	0	70	22
WOLF RIVER (LOWER)	3B19	640	28	127	372	22	16	326	0	100	17
WOLF RIVER (MIDDLE)	3B18	1070	28	185	578	118	28	590	0	270	18
FORBIDDEN PLATEAU	3B01	1130	28	334	1176	339	191	1287	0	630	24
JUMP CREEK	3B23P	1160	01	-	1024	94	60	806	60	428	11
WOLF RIVER (UPPER)	3B17P	1490	01	-	978	402	229	1057	150	595	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

NORTH COASTAL

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
TAHTSA LAKE	1B02	1300	03	366	1084	-	-	-	-	-	0
TAHTSA LAKE	1B02P	1300	01	-	1155	546	625	957	369	703	14
BURNT BRIDGE CREEK	3C08P	1330	01	-	611	281	540	600	131	416*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Northeast Snow Station Map](#)

NORTH EAST

January 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	26	45	106	0	30	134	0	57	31
PACIFIC LAKE	1A11	770	06	188	473	107	292	476	56	310	23
BULLHEAD MOUNTAIN	4A28	790	30	51	126	0	0T	111	0	54	23
WARE (LOWER)	4A04	980	04	65	119	66	116	240	52	100	16
PHILIP LAKE	4A13	980	03	116	288	48	144	268	48	150	24
AIKEN LAKE	4A30P	1040	Not Measured			71	120	262	71	138	18
TUTIZZI LAKE	4A06	1070	03	92	190	72	121	200	72	135	16
TSAYDAYCHI LAKE	4A12	1160	03	132	366	136	231	393	128	215	23
KAZA LAKE	1A12	1190	03	97	220	108	199	371	108	190	21
FREDRICKSON LAKE	4A10	1310	03	71	150	88	151	250	54	130	17
PULPIT LAKE	4A09P	1310	01	-	271	155	207	344	155	242	15
PULPIT LAKE	4A09	1310	04	109	289	163	229	398	130	220	18

SIKANNI LAKE	4C01	1400	04	79	188	74	179	257	44	145	23
PINE PASS	4A02P	1400	01	-	628	405	567	1016	241	543	17
TRYGVE LAKE	4A11	1400	04	106	276	167	192	299	126	195	19
PINE PASS	4A02	1430	Not Measured			521	-	988	314	620	24
MORFEE MOUNTAIN	4A16	1450	05	186	555	199	466	710	199	450	11
LADY LAURIER LAKE	4A07	1460	05	163	443	196	-	472	140	270	22
MOUNT SHEBA	4A18	1490	05	254	764	234	467	793	106	400	18
MOUNT STEARNS	4A21	1500	04	64	136	14	67	151	14	80	17
GERMANSEN (UPPER)	4A05	1500	03	106	273	93	174	364	93	194	24
JOHANSON LAKE	4B02	1540	03	87	213	84	195	282	84	160	23
MONKMAN CREEK	4A20	1550	Not Measured			107	307	546	107	270	14
WARE (UPPER)	4A03	1570	04	79	190	86	136	248	64	145	17
KWADACHA RIVER	4A27P	1620	01	-	176	139	150	307	86	173*	20

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	

FORT NELSON A	4C05	380	01	33	59	15	33	112	15	59	39
DEASE LAKE	4C03	820	03	41	81	44	60	150	20	71	39
DEADWOOD RIVER	4C09P	1300	01	-	101	15	75	211	15	71*	11
SIKANNI LAKE	4C01	1400	04	79	188	74	179	257	44	145	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											



[Go to Northwest Snow Station Map](#)

NORTH WEST

January 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	
DEASE LAKE	4C03	820	03	41	81	44	60	150	20	71	39
KINASKAN LAKE	4D11P	1020	01	-	266	120	203	378	104	191*	15
TUMEKA CREEK	4D10P	1220	01	-	353	-	315	591	180	331*	13
WADE LAKE	4D14P	1370	01	-	172	143	184	344	91	189*	15
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

					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
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TERRACE A	4B13A	180	29	70	200A	0	15A	162	0	69*	24
GRANDUC MINE	4B12P	790	Not Measured			-	941	1065	656	863*	4
CEDAR-KITEEN	4B18P	885	01	-	462	161	521	521	83	263*	6
KAZA LAKE	1A12	1190	03	97	220	108	199	371	108	190	21
LU LAKE	4B15P	1310	01	-	289	105	150	206	41	114*	9
TSAI CREEK	4B17P	1360	01	-	908	461	551	904	390	536*	8
KIDPRICE LAKE	4B01	1370	03	293	894	-	-	-	-	-	0
TRYGVE LAKE	4A11	1400	04	106	276	167	192	299	126	195	19
SHEDIN CREEK	4B16P	1480	01	-	398	311	503	551	266	418*	10
HUDSON BAY MTN.	4B03A	1480	29	125	360	172	210	470	135	283	31
JOHANSON LAKE	4B02	1540	03	87	213	84	195	282	84	160	23

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED
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E - ESTIMATED BASED ON AREAL AVERAGE

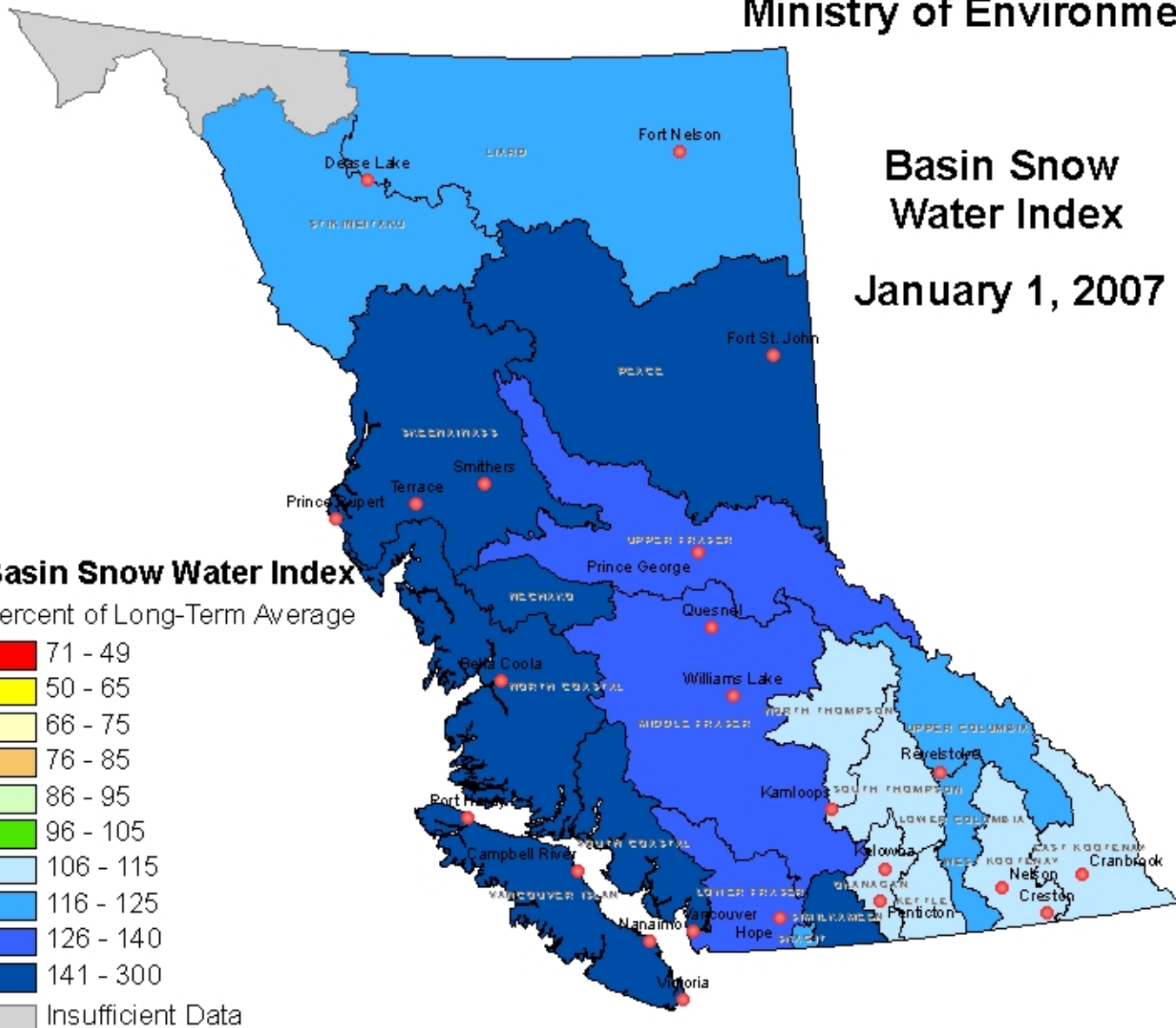
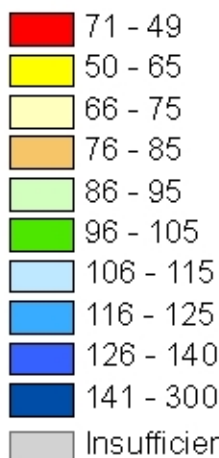
* - PERIOD OF RECORD AVERAGE

River Forecast Centre
Ministry of Environment

Basin Snow
Water Index
January 1, 2007

Basin Snow Water Index

Percent of Long-Term Average



Water Stewardship Division

Ministry of
Environment

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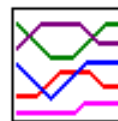
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- [Okanagan, Kettle, and Similkameen](#)
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Snowpack and Water Supply Outlook for British Columbia

February 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 February 1st snow survey is now complete. Data from 127 snow courses and 61 snow pillows around the province, with 17 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, well above normal snowpacks have accumulated throughout much of the province. These include new record high values for February 1st for a number of locations on Vancouver Island, the south coast, mid coast and north coast, as well as the Skeena, Bulkely and Nechako basins. Based on the widespread heavy snow conditions, the River Forecast Centre is forecasting well above normal spring runoff in many basins, and the potential for flooding in some areas. Whether or not flooding occurs will depend 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.

Current Snowpack

Basin snow water indices across B.C. are all above normal, ranging from 106% of normal in the Okanagan to greater than 160% of normal along the south, mid and north coast, Vancouver Island, and in the Nechako. These are record or near record snowpacks for the date. The Skeena, Nass and Bulkley are about 145% of normal. A number of snow courses and snow pillows in these areas are at new record highs for February 1st. Much of the rest of the Interior has well above normal snowpacks (120-140%), including the Peace, Upper Fraser, Middle Fraser,

Quesnel Highlands, south Okanagan, Similkameen, Columbia, and lower Fraser. The North Thompson and South Thompson are 119% and 114%, respectively. The least developed snowpacks in the province are in the north Okanagan. Snowpacks in this area are near normal for the date.

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 140% 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 rain to low elevation areas and snow to high elevation areas along the coast, and snow throughout much of the interior. During the last 10 days of January, a high pressure ridge prevented much moisture from penetrating into B.C. The November-January three month total precipitation was above normal almost everywhere in B.C., except Kelowna and Fort Nelson, where precipitation was near normal. Princeton (in the Similkameen basin) was one of the wettest locations, receiving 156% of normal precipitation over the three month period.

Outlook

By February 1st, on average, about two-thirds 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 the case for the Peace River and Nechako basins, and the Thompson-Nicola area, which experienced a significant drought in 2006.

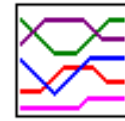
The widespread heavy snow conditions in all regions and across all elevations results in the potential for flooding in May and June, as the snow melts. Whether or not flooding occurs depends on a number of factors, including:

- 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 most of the B.C. Interior, including the Fraser River to the Lower Mainland. 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
Graphs](#)



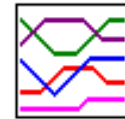
[Snow Survey Data
Measurements](#)

February 1

The snow water index for the Upper Fraser is 135% of normal for February 1st, an increase from 128% at January 1st. This results from a wet winter, to date. Prince George received 112% of normal precipitation in January, and 126% of normal for the 3-month period of November-January. 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 150% of normal, while mid- and high-elevation snow is 120-160% of normal. Amongst the highest measurements in the Upper Fraser are: Bird Creek (1A23) - 194%; Burns Lake (1A16) - 183%; and McBride-Upper (1A02) - 156%.

The Nechako snow water index is 167% of normal, a slight decline from 174% at January 1st. The Mount Pondsosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows range between 151% and 169% of normal. The Nutli Lake snow course (1B07) is 178%, a new record high for February 1st. The Skins Lake snow course (1B05) is 181%. Low elevation snow is well developed throughout the Nechako, and is near 150% of normal. The Nechako snow water index is at a new record high for February 1st.

Middle and Lower Fraser



[Data
Graphs](#)



[Snow Survey Data
Measurements](#)

February 1

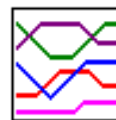
Following above normal November and December precipitation, the Middle and Lower Fraser both have well above normal snow accumulation as of February 1st. The Middle Fraser had a February 1st snow water index of 135% of normal. This is an increase from 128% at January 1st. Big Creek (1C21) is unusually low at only 73% of normal, while Granite Mountain (1C33A) is at new record high of 180%. Other notable measurements are: Bridge Glacier (1C39) - 146%; Bralorne (1C14) - 175%; and Green Mountain (1C12P) - 163%.

The Lower Fraser has a well above normal snow accumulation, with a snow water index of 143% of normal. This is a new record high for the date, with the previous high index value in 1999, at 141%. This years' index value is an increase from 137% at January 1st. Many individual snow courses and snow pillows are at or near new record highs for the date (with 1999 being year of record): Disappointment Lake (1D18P - 173%; Tenquille Lake (1D06P) - 170%; Dickson

Lake (1D16) - 168%; Stave Lake (1D08) - 160%; and Callaghan Creek (3A20) - 180%.

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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, reflecting the above normal precipitation over the November to January period. The North Thompson is 119% of normal, an increase from 109% at January 1st. The South Thompson snow water index is 114% of normal, a slight increase from 109% at January 1st. Low elevation snow appears to be well above normal for the date.

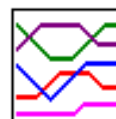
In the North Thompson basin, the Blue River (1E01B) snow course is 152% of normal. Blue River received greater than twice its usual January snow accumulation. The Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 114% and 103%, respectively.

In the South Thompson basin, Enderby (1F04) is 113% and Park Mountain (1F03P) is 99%. For areas north of Shuswap Lake, it appears that the snow is 125-130% of normal, with Anglement (1F02) at 123%, Adams River (1E07) at 123%, and Kirbeyville Lake (2A25) at 127%.

In the Nicola/Coldwater basin, Lac Le Jeune lower (1C07) and Lac Le Jeune upper (1C25) are 165% and 140%, respectively, and Shovelnose Mountain (1C29) is 122%. 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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[Graphs](#)



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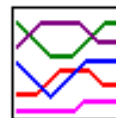
February 1

The snow water index for the Columbia is 124% of normal, with most snow

courses in the Upper Columbia being in the 120-140% of normal range. The Molson Creek snow pillow (2A21P) is 139% of normal. Low elevation and valley bottom snow in the Upper Columbia appears to be well above normal (e.g., 162% at Canoe River - 2A01A). For the Lower Columbia, most snow courses are in the 90-120% of normal range, ranging from a low of 87% at Barnes Creek (2B06) to a high of 120% for Record Mountain (2B09). 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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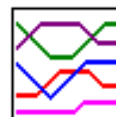
[Snow Survey Data](#)
[Measurements](#)

February 1

The overall Kootenay snow water index is 106% of normal, a drop from 111% at January 1st. In the East Kootenay, the far south-east corner appears to have slightly below normal snow (Ferne East, 2C07 = 96%; Morrissey Ridge, 2C09A = 87%). Most other areas in the East Kootenay are 90-112%. The Moyie Mountain snow pillow (2C10P) is 138% of normal. The West Kootenay generally has well above normal snow conditions, ranging from a low of 109% (Koch Creek, 2B07) to a high of 146% (Duncan Lake No. 2, 2D07A). The Nelson snow course (2D04) is 116%.

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Okanagan, Kettle, and Similkameen Basins



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February 1

Snow conditions in the Okanagan at February 1st are very good. The overall February 1 snow water index of 106% for the Okanagan-Kettle is above normal, with conditions being better in the south Okanagan (e.g., Mount Kobau, 2F12 = 132%; Summerland Reservoir, 2F02 = 144%) than in the north Okanagan (e.g., Mission Creek, 2F05P = 97%; 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 128%.

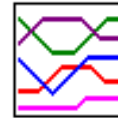
In the Kettle River drainage, precipitation during January was somewhat below normal and the overall basin snow index has declined from January. The Grano

Creek (2E07P) snow pillow is 111%, while Big White Mountain (2E03) is 97%.

The Similkameen valley received the full force of a number of the major frontal systems during November and December, and has accumulated substantial snow. January was drier, however, with Princeton receiving only 63% of its normal January precipitation. As a result, the Similkameen snow water index declined to 123% of normal at February 1st, from 147% at January 1st. The Blackwall Peak (2G03P) snow pillow is currently 130%, Lost Horse Mountain (2G04) is 133%, and Missezula Mountain (2G05) is 121%.

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Vancouver Island & Coastal Regions



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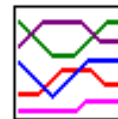
February 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of February 1st. The Vancouver Island snow water index is 163% of normal, while the South Coast index is 161% of normal. Both are similar to February 1999, the year of record snow accumulation on the South Coast. Precipitation on Vancouver Island and the Coast was far above normal for the November and December period, fuelled by a series of intense Pacific frontal storms.

Precipitation during January was near normal. On Vancouver Island, the Jump Creek (3B23P) snow pillow and Wolf River Lower snow course (3B19) are 187% and 166% of normal, respectively, at February 1st. The Jump Creek value is a new record for the date. On the South Coast, a number of snow courses have established new records for February 1st, including Callaghan Creek (3A20) - 180%, Dog Mountain (3A10) - 165%, and Nostetuko River (3A22P) - 204%.

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North East Region



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February 1

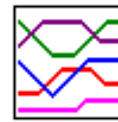
Following record low precipitation from Nov/05 to Sep/06, a significant shift began in late October with the first storm of the winter. The snow water index for the Peace River basin is 139% of normal at February 1st. All snow courses are well above normal for the date, across the range of elevations. The low elevation Fort St. John A (4A25) is 181%, while the high elevation Monkman Creek is

163%. These snow accumulations provide a favourable outlook for substantially improved water-supply conditions in the Peace for 2007, following the severe 2006 drought.

For the Liard basin, snow water equivalencies range between 80% at Dease Lake (4C03) to 139% at Sikanni Lake (4C01). The overall basin index is slightly above normal at 105%.

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North West Region



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February 1

The Skeena/Nass basins (including the Bulkley River) have well above normal snow accumulations for the date. Their overall snow water index is 145% of normal for February 1st, a slight reduction from 153% at January 1st. Many snow courses in the Skeena and Nass have established new record highs for February 1st, including: Tachek Creek (4B06) - 186%; Lu Lake (4B15P) - 213%; Kidprice Lake (4B01) - 173%; and others. The Terrace A (4B13A) snow course is 191% of normal.

Other north coastal locations are currently at a record high snow accumulation for February 1st, surpassing 1999 (the previous record holder). Burnt Bridge Creek (3C08P) is 189% of normal and Tahtsa Lake (1B02) is 164%.

The Stikine/Taku basins have an average index of about 114% of normal.



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

UPPER and MIDDLE FRASER

February 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	
PRINCE GEORGE A	1A10	690	29	52	140	46	0T	224	0T	114	45
PACIFIC LAKE	1A11	770	27	195	666	262	345	679	179	451	39
BURNS LAKE	1A16	800	31	84	220	56	80	232	44	120	36
CANOE RIVER	2A01A	910	25	57	146B	42B	17	140	17	90	32
PHILIP LAKE	4A13	980	28	112	355	136	177	353	118	202	40
HEDRICK LAKE	1A14	1100	27	197	641	307	-	823	248	500	38
HEDRICK LAKE	1A14P	1100	01	-	716	371	626	649	356	481*	7
BIRD CREEK	1A23	1180	29	78	196	56	112	176	56	101*	16
KAZA LAKE	1A12	1190	28	100	297	192	-	440	125	239	36
LU LAKE	4B15	1300	31	116	352	-	-	306	134	210	11
EQUITY MINE	4B14	1420	31	134	444	-	-	332	174	290	12
MOUNT SHEBA	4A18	1490	27	246	932	386	531	918	299	570	37
BARKERVILLE	1A03P	1520	01	-	300	161	199	351	116	253	28
KNUDSEN LAKE	1A15	1580	27	214	789	432	631	899	284	584	36

MC BRIDE (UPPER)	1A02	1580	31	150	461	175B	336	503	140	296	53
MC BRIDE (UPPER)	1A02P	1620	01	-	446	195	-	195	195	-	1
REVOLUTION CREEK	1A17P	1690	01	-	731	407	701	930	295	574	21
LONGWORTH (UPPER)	1A05	1740	27	208	674	346	572	890A	236	556	33
DOME MOUNTAIN	1A19	1820	31	190	632	-	-	609	530	570*	2
DOME MOUNTAIN	1A19P	1820	01	-	701	356	-	356	356	-	1
MARMOT JASPER	AL12	1830	29	87	227	115	211	211	71	145*	9
YELLOWHEAD	1A01P	1860	01	-	488	364	394	596	233	455	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	29	67	170	45A	66	224	35	94	39
TAHTSA LAKE	1B02	1300	30	339	1345	833	792	1209	508A	821	52
TAHTSA LAKE	1B02P	1300	01	-	1530	893	817	1177	613	903	13
KIDPRICE LAKE	4B01	1370	29	291	1106	604	587	953	420	638	49

MOUNT PONDOSY	1B08P	1400	01	-	872	628	573	750	326	578	14
NUTLI LAKE	1B07	1490	29	183	653	348	376	579	227	366*	15
MOUNT WELLS	1B01	1490	29	167	606	274	370	549B	188	385	23
MOUNT WELLS	1B01P	1490	01	-	655	341	439	555	213	426	13
MOUNT SWANNELL	1B06	1620	30	109	334	131	264	382B	88	203*	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	30	43	64	36	72	126	0	58	37
NAZKO	1C08	1070	Not Available			34	49	137B	6A	75	30
BIG CREEK	1C21	1140	27	21	38	26	53	100B	0	52	34
GRANITE MOUNTAIN	1C33A	1150	30	65	175	97	-	97	97	-	1
LAC LE JEUNE (LOWER)	1C07	1370	30	44	134	92	16	208	16	81	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	187	654	420	262	688	262	449*	11
SHOVELNOSE MOUNTAIN	1C29	1450	30	73	246	115	48	307	48	202	27

BRALORNE	1C14	1450	30	79	242	97	44	338	0	138	36
BRENDA MINE	2F18P	1460	01	-	338	297	209	368	148	264	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	442	398	386	574	285	440	13
LAC LE JEUNE (UPPER)	1C25	1460	30	55	147	108	32	177	13	105	34
BARKERVILLE	1A03P	1520	01	-	300	161	199	351	116	253	28
MOUNT TIMOTHY	1C17	1660	01	103	310	221	232	384	92	232	40
YANKS PEAK EAST	1C41P	1670	01	-	634	465	641	761	304	595	10
GREEN MOUNTAIN	1C12P	1780	01	-	985	701	469	948	393	605	13
MCGILLIVRAY PASS	1C05	1800	31	170	580	-	383	645	150	403	54
MISSION RIDGE	1C18P	1850	01	-	648	341	247	794	232	424	20
DOWNTON LAKE (UPPER)	1C38	1890	30	249	922	596	530	980	378	610	12
TYAUGHTON CREEK (NORTH)	1C40	1950	30	150	554	300	286	654	182	265	9
BRALORNE (UPPER)	1C37	1980	30	161	584	380	344	724	314	465	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 Lower Fraser Snow Station Map](#)

MIDDLE and LOWER FRASER

February 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	30	43	64	36	72	126	0	58	37
NAZKO	1C08	1070	Not Available			34	49	137B	6A	75	30
BIG CREEK	1C21	1140	27	21	38	26	53	100B	0	52	34
LAC LE JEUNE (LOWER)	1C07	1370	30	44	134	92	16	208	16	81	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	187	654	420	262	688	262	449*	11
SHOVELNOSE MOUNTAIN	1C29	1450	30	73	246	115	48	307	48	202	27
BRALORNE	1C14	1450	30	79	242	97	44	338	0	138	36
BRENDA MINE	2F18P	1460	01	-	338	297	209	368	148	264	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	442	398	386	574	285	440	13
LAC LE JEUNE (UPPER)	1C25	1460	30	55	147	108	32	177	13	105	34
BARKERVILLE	1A03P	1520	01	-	300	161	199	351	116	253	28

MOUNT TIMOTHY	1C17	1660	01	103	310	221	232	384	92	232	40
YANKS PEAK EAST	1C41P	1670	01	-	634	465	641	761	304	595	10
GREEN MOUNTAIN	1C12P	1780	01	-	985	701	469	948	393	605	13
MCGILLIVRAY PASS	1C05	1800	31	170	580	-	383	645	150	403	54
MISSION RIDGE	1C18P	1850	01	-	648	341	247	794	232	424	20
DOWNTON LAKE (UPPER)	1C38	1890	30	249	922	596	530	980	378	610	12
TYAUGHTON CREEK (NORTH)	1C40	1950	30	150	554	300	286	654	182	265	9
BRALORNE (UPPER)	1C37	1980	30	161	584	380	344	724	314	465	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
WOLVERINE CREEK	1D13	300	30	38	103	0T	42	270	0T	99*	31
SUMMALLO RIVER WEST	3D01C	790	27	85	262	60	11	368	0	242	14
CALLAGHAN CREEK	3A20	1040	29	260	1040	570	198	879	50	577	23
DISAPPOINTMENT LAKE	1D18P	1040	29	-	1650P	1385P	295P	1597	295P	952*	7
DICKSON LAKE	1D16	1070	27	370	1538	1308	206	1308	206	918	14

DOG MOUNTAIN	3A10	1080	31	291	1204	959	206	1187Z	206	731	23
BEAVER PASS	WA12	1120	28	211	810	-	132	922	36	489*	37
KLESILKWA	3D03A	1130	27	105	375	-	0	508	0	257	51
SPUZZUM CREEK	1D19P	1180	01	-	1703	1294	300	1804E	300	1026*	8
STAVE LAKE	1D08	1210	27	342	1448	1308	213	1430	163	907	36
WAHLEACH LAKE	1D09P	1400	01	-	878	805	314	1036	314	780	14
WAHLEACH LAKE	1D09	1400	27	139	505	469	56	815	33	396	38
NAHATLATCH RIVER	1D10	1520	27	282	1070	1100A	311	1359	262	893	33
EASY PASS	WA13	1580	26	381	1524	1316B	-	2184	279	1160*	31
CHILLIWACK RIVER	1D17P	1600	01	-	1425	1166	368	1668	368	1000*	15
GREAT BEAR	1D15P	1660	01	-	1523	1204	544	1391	544	1143	14
TENQUILLE LAKE	1D06P	1680	01	-	1092	754	540	881	450	642*	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	27	85	262	60	11	368	0	242	14
FREEZEOUT CREEK TRAIL	WA11	1070	28	96	330	-	51	462	13	218*	36
BEAVER PASS	WA12	1120	28	211	810	-	132	922	36	489*	37
KLESILKWA	3D03A	1130	27	105	375	-	0	508	0	257	51
HARTS PASS	WA09P	1980	01	-	973	790	305	1005P	305	642*	9
HARTS PASS	WA09	1980	26	269	1016	-	356B	1328	246	775*	51

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED
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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE



[Go to Thompson Snow Station Map](#)

THOMPSON

February 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	129	380	120A	234	340	98	250	23
KNOUFF LAKE	1E05	1200	30	51	130	94	104	229	38	114	47
COOK CREEK	1E14P	1280	01	-	589	375	383	413	248	356*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	442	398	386	574	285	440	13
MOUNT COOK	1E02P	1550	01	-	1002	-	920A	938	600	779*	5
AZURE RIVER	1E08P	1620	01	-	953	863	848	998	506	835	10
ADAMS RIVER	1E07	1720	27	172	558	444	478	654	285	452	26
KOSTAL LAKE	1E10P	1770	01	-	638	582	717	764	415	620	22
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	29	115	338	222	246	483	130A	274	47
ABERDEEN LAKE	1F01A	1310	01	57	124	99	109	193	48	119	52
MONASHEE PASS	2E01	1370	27	87	226	191	238	364	122	245	47
CELISTA	1F06P	1500	01	-	788	-	660	660	660	-	1
ADAMS RIVER	1E07	1720	27	172	558	444	478	654	285	452	26
KIRBYVILLE LAKE	2A25	1750	28	285	1025	870	780A	1160	381	810	31
SILVER STAR MOUNTAIN	2F10	1840	29	164	534	536	509	721	229	507	48
PARK MOUNTAIN	1F03P	1890	01	-	593	581	675	867	331	602	22
ENDERBY	1F04	1900	03	206	780	751	648	932	348	691	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PUNZI MOUNTAIN	1C22	940	30	43	64	36	72	126	0	58	37
NAZKO	1C08	1070	Not Available			34	49	137B	6A	75	30
BIG CREEK	1C21	1140	27	21	38	26	53	100B	0	52	34
GRANITE MOUNTAIN	1C33A	1150	30	65	175	97	-	97	97	-	1
LAC LE JEUNE (LOWER)	1C07	1370	30	44	134	92	16	208	16	81	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	187	654	420	262	688	262	449*	11
SHOVELNOSE MOUNTAIN	1C29	1450	30	73	246	115	48	307	48	202	27
BRALORNE	1C14	1450	30	79	242	97	44	338	0	138	36
BRENDA MINE	2F18P	1460	01	-	338	297	209	368	148	264	12
BOSS MOUNTAIN MINE	1C20P	1460	01	-	442	398	386	574	285	440	13
LAC LE JEUNE (UPPER)	1C25	1460	30	55	147	108	32	177	13	105	34
BARKERVILLE	1A03P	1520	01	-	300	161	199	351	116	253	28
MOUNT TIMOTHY	1C17	1660	01	103	310	221	232	384	92	232	40
YANKS PEAK EAST	1C41P	1670	01	-	634	465	641	761	304	595	10
GREEN MOUNTAIN	1C12P	1780	01	-	985	701	469	948	393	605	13
MCGILLIVRAY PASS	1C05	1800	31	170	580	-	383	645	150	403	54
MISSION RIDGE	1C18P	1850	01	-	648	341	247	794	232	424	20

DOWNTON LAKE (UPPER)	1C38	1890	30	249	922	596	530	980	378	610	12
TYAUGHTON CREEK (NORTH)	1C40	1950	30	150	554	300	286	654	182	265	9
BRALORNE (UPPER)	1C37	1980	30	161	584	380	344	724	314	465	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, 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	25	57	146B	42B	17	140	17	90	32
DOWNIE SLIDE (LOWER)	2A27	980	28	209	672	504	412	740	256	509	25
GLACIER	2A02	1250	29	173	643	340	437	828	241	494	66
FIELD	2A03A	1280	29	70	169	108	117	233	46	133	67
SUNWAPTA FALLS	AL11	1400	29	78	181	96	160	254	48B	140*	34
VERMONT CREEK	2A19	1520	02	119	386	271	216	574	102	320	37
AZURE RIVER	1E08P	1620	01	-	953	863	848	998	506	835	10
DOWNIE SLIDE (UPPER)	2A29	1630	28	329	1250	1090	888	1422	466	933	25
KICKING HORSE	2A07	1650	29	99	282	196	190	384	102	248	60
KIRBYVILLE LAKE	2A25	1750	28	285	1025	870	780A	1160	381	810	31

MOUNT REVELSTOKE	2A06P	1830	02	-	1035	806	829	1140	511	850	13
FIDELITY MOUNTAIN	2A17	1870	27	284	1054	718	919	1376	430	867	44
BEAVERFOOT	2A11	1890	02	80	202	104	140	249	78	154	38
KEYSTONE CREEK	2A18	1890	28	204	720	561	502	866	290	548	37
GOLDSTREAM	2A16	1920	28	263	940	850	708	1136	460	793	38
NIGEL CREEK	AL10	1920	29	134	447	227	272	528	94B	290*	34
BUSH RIVER	2A23	1920	28	205	740	536	610A	902	292	598	38
MOLSON CREEK	2A21P	1980	01	-	1054	806	758	1155	417	760	25
MOUNT ABBOT	2A14	1980	28	295	1130	740	848	1209	396	842	48
SUNBEAM LAKE	2A22	2010	28	211	756	652	-	886	348	642	38
MIRROR LAKE	AL06	2030	29	98	312	175	213	348	79	211*	39
BOW SUMMIT II	AL07A	2080	31	112	346	229	305	480	86B	262*	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											

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	176	569	345	358	616	237	420	35
BAIRD	WA02	980	31	66	145	196	127	295	20	151*	47
FARRON	2B02A	1220	05	83	259	263	198	346	63	232	33

MONASHEE PASS	2E01	1370	27	87	226	191	238	364	122	245	47
WHATSHAN (UPPER)	2B05	1480	Not Measured			-	462	759	249	479	33
BARNES CREEK	2B06P	1620	01	-	356	323	428	566	195	378	14
BARNES CREEK	2B06	1620	27	123	316	314	408	612	196	365	39
ST. LEON CREEK	2B08	1800	27	276	972	-	765	1247	474	878	35
ST. LEON CREEK	2B08P	1800	01	-	836	641	735	1092	311	755	12
KOCH CREEK	2B07	1860	27	167	545	-	-	708	203	501	32
RECORD MOUNTAIN	2B09	1890	28	157	580	593	406A	802	117	482	32
EAST CREEK	2D08P	2030	03	-	746	681	683	1012	274	654	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, 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	29	82	225	221	78	467	51	234	53
SULLIVAN MINE	2C04	1550	01	88	236	176	122	397	46	217	61
VERMILION RIVER NO. 3	2C20	1570	26	95	238	150	174	363	130	217	11
WEASEL DIVIDE	MT02	1660	31	173	546	599	399	858	185	530*	23
BANFIELD MOUNTAIN	MT05P	1710	01	-	315	340	160	475	160	315*	9
MOUNT JOFFRE	2C16	1750	02	82	236	213	236	439	96	265	33
MORRISSEY RIDGE	2C09A	1800	04	127	414	586	270	786	270	477	15
MORRISSEY RIDGE	2C09Q	1800	01	-	397	529	334	886	172	495	23
MOYIE MOUNTAIN	2C10P	1930	01	-	368	341	225	499	104	267	26

HAWKINS LAKE	MT06P	1970	01	-	508	432	249	612	201	383*	9
ALLISON PASS	AL01	1980	29	92	287	325	196	521	133	311*	17
THUNDER CREEK	2C17	2010	02	76	200	195	149	335	69	193	33
FLOE LAKE	2C14P	2090	01	-	566	424	484	731	221	510	12
FLOE LAKE	2C14	2090	02	166	612	454	516	811	239	548	35
HIGHWOOD SUMMIT (BUSH)	AL02	2210	30	93	282	226	275	480	89	263*	27
SUNSHINE VILLAGE	AL05	2230	05	138	350	358	378	678	150	396*	21
MOUNT ASSINIBOINE	2C15	2230	02	131	408	-	302	592	140	375	34
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

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	
DUNCAN LAKE NO. 2	2D07A	650	31	74	187	60	102	283	60	128*	16
FERGUSON	2D02	880	26	176	569	345	358	616	237	420	35
NELSON	2D04	930	30	105	321	204	180	508	79	276	68
CHAR CREEK	2D06	1310	01	123	380	453Z	260	650	117	381	41
BUNCHGRASS MEADOW	WA01P	1520	01	-	409	627	345	719	259	507*	9

GRAY CREEK (LOWER)	2D05	1550	Not Available			-	216	511	127	326	55
KOCH CREEK	2B07	1860	27	167	545	-	-	708	203	501	32
MOUNT TEMPLEMAN	2D09	1860	02	228	862	-	-	1115	409	748	34
GRAY CREEK (UPPER)	2D10	1910	Not Available			-	382	792	268	527	35
EAST CREEK	2D08P	2030	03	-	746	681	683	1012	274	654	26
REDFISH CREEK	2D14P	2104	01	-	961	848	776	1024	653	809*	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

February 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	30	58	137	168	122	224	20	133*	45
FARRON	2B02A	1220	05	83	259	263	198	346	63	232	33
MONASHEE PASS	2E01	1370	27	87	226	191	238	364	122	245	47
SUMMIT G.S.	WA05	1400	30	79	185	216	150	244	41	150*	45
BIG WHITE MOUNTAIN	2E03	1680	31	111	328	398	324	483	178	339	41
GRANO CREEK	2E07P	1860	01	-	379	398	363	465	180	341*	9
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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
MC CULLOCH	2F03	1280	31	59	126	134	94	196	57	125	70
SUMMERLAND RESERVOIR	2F02	1280	30	85	251	172	126	307	65	174	42
ABERDEEN LAKE	1F01A	1310	01	57	124	99	109	193	48	119	52
OYAMA LAKE	2F19	1340	31	55	126	113	105	193	31	129	37
POSTILL LAKE	2F07	1370	29	63	167	141	124	243	73	147	56
TROUT CREEK	2F01	1430	02	69	181	130A	101	292	33A	141	69
BRENDA MINE	2F18P	1460	01	-	338	297	209	368	148	264	12
ISLAHT LAKE	2F24	1480	01	100	317	290	157	364	124	235	23
GREYBACK RESERVOIR	2F08	1550	01	65	162	160	145	269	60	160	36
ISINTOK LAKE	2F11	1680	30	54	123	106	66	307	26	133	41
MUTTON CREEK NO. 1	WA07	1740	26	112	376	295	102	480	43	245*	41
MISSION CREEK	2F05P	1780	01	-	304	315	416	495	152	312	35
MOUNT KOBAL	2F12	1810	27	89	265	215	152	373	43	201	40
GRAYSTOKE LAKE	2F04	1810	Not Available			200A	248A	324	128	237*	8
WHITEROCKS MOUNTAIN	2F09	1830	27	141	450	464	257A	693	135	399	35
SILVER STAR MOUNTAIN	2F10	1840	29	164	534	536	509	721	229	507	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**

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
FREEZEOUT CREEK TRAIL	WA11	1070	28	96	330	-	51	462	13	218*	36
HAMILTON HILL	2G06	1490	27	90	307	132	91	411	91	258	43
MISSEZULA MOUNTAIN	2G05	1550	27	73	211	92	80	284	60	174	40
ISINTOK LAKE	2F11	1680	30	54	123	106	66	307	26	133	41
LOST HORSE MOUNTAIN	2G04	1920	29	72	219	90A	98	335	70	165	46
BLACKWALL PEAK	2G03P	1940	01	-	776	548	281	1076	159	595	39
HARTS PASS	WA09P	1980	01	-	973	790	305	1005P	305	642*	9
HARTS PASS	WA09	1980	26	269	1016	-	356B	1328	246	775*	51
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, 2007

SOUTH COASTAL

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
PALISADE LAKE	3A09P	880	Not Available			-	-	790	700	745*	2
CALLAGHAN CREEK	3A20	1040	29	260	1040	570	198	879	50	577	23
DOG MOUNTAIN	3A10	1080	31	291	1204	959	206	1187Z	206	731	23
GROUSE MOUNTAIN	3A01	1100	31	311	1322	958	320	1530Z	50	762	57
ORCHID LAKE	3A19	1190	29	443	1855	1510A	448B	1624	408	1141	28
ORCHID LAKE	3A19P	1190	Not Available			-	396	1859	396	1177*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1478	1136	555	1510	555	1025	15
NOSTETUKO RIVER	3A22P	1500	01	-	780	308	120	628	120	383*	17

UPPER MOSELY CREEK	3A24P	1650	01	-	413	206	255	509	101	233*	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											

VANCOUVER ISLAND

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
ELK RIVER	3B04	270	30	55	200	0	0	544	0	96	47
WOLF RIVER (LOWER)	3B19	640	30	115	412	378	0	528	0	248	34
WOLF RIVER (MIDDLE)	3B18	1070	30	168	626	628	0	742	0	401	35
FORBIDDEN PLATEAU	3B01	1130	30	368	1551	1242	42	1640	42	955	51
JUMP CREEK	3B23P	1160	01	-	1331	735	8	1251	8	710	11
WOLF RIVER (UPPER)	3B17P	1490	01	-	1353	1036	162	1371	162	881	17
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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02	1300	30	339	1345	833	792	1209	508A	821	52
TAHTSA LAKE	1B02P	1300	01	-	1530	893	817	1177	613	903	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	1024	488	686	746	240	543*	9
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 Northeast Snow Station Map](#)

NORTH EAST

February 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	28	53	152	22	70	154	22	84	33
PACIFIC LAKE	1A11	770	27	195	666	262	345	679	179	451	39
BULLHEAD MOUNTAIN	4A28	790	Not Available			0T	78	149	0T	70	23
PHILIP LAKE	4A13	980	28	112	355	136	177	353	118	202	40
WARE (LOWER)	4A04	980	29	72	174	111	159	286	63	135	38
AIKEN LAKE	4A30P	1040	01	-	248	116	180	330	116	197	20
TUTIZZI LAKE	4A06	1070	28	100	271	142	187	348	109	186	38
TSAYDAYCHI LAKE	4A12	1160	28	137	442	208	283	507	146	276	39
PINK MOUNTAIN	4A14	1170	Not Available			-	80	138	10A	62	30
KAZA LAKE	1A12	1190	28	100	297	192	-	440	125	239	36
FREDRICKSON LAKE	4A10	1310	28	88	222	155	221	309	110	179	38

PULPIT LAKE	4A09P	1310	01	-	366	235	332	405	232	310	16
PULPIT LAKE	4A09	1310	29	124	377	264	311	530	190	298	35
TRYGVE LAKE	4A11	1400	28	120	342	271	266	434	183	258	37
SIKANNI LAKE	4C01	1400	29	93	257	126	208	325	81	185	37
PINE PASS	4A02P	1400	01	-	957	664	832	1241	469	745	15
PINE PASS	4A02	1430	27	301	1049	848	788	1194	411	809	35
MORFEE MOUNTAIN	4A16	1450	28	207	709	354	607	952	323	599	38
LADY LAURIER LAKE	4A07	1460	30	158	541	321	368	635	226	357	35
MOUNT SHEBA	4A18	1490	27	246	932	386	531	918	299	570	37
GERMANSEN (UPPER)	4A05	1500	28	119	354	178	215	371	140	239	38
MOUNT STEARNS	4A21	1500	29	72	187	40	103	196	40	101	32
JOHANSON LAKE	4B02	1540	28	104	265	161	249	355	115	208	36
MONKMAN CREEK	4A20	1550	27	170	668	-	380	775	163	409	28
WARE (UPPER)	4A03	1570	29	90	247	138	180	289	108	182	36
KWADACHA RIVER	4A27P	1620	01	-	233	199	225	371	139	237*	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

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	40	72	35	56	128	35	80	41
DEASE LAKE	4C03	820	31	54	85A	55	83	202	36	106	42
JADE CITY	4C15	940	30	73	164	102	196	196	102	156*	5
DEADWOOD RIVER	4C09P	1300	01	-	101	60	168	207	60	105*	12
SIKANNI LAKE	4C01	1400	29	93	257	126	208	325	81	185	37

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, 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	
NINGUNSAW PASS	4B10	690	01	150	423	192	354	603	171	319	32
DEASE LAKE	4C03	820	31	54	85A	55	83	202	36	106	42
ISKUT	4D02	1000	02	51	100A	57	66	162	30	87	33
KINASKAN LAKE	4D11P	1020	01	-	409	214	285	516	155	274*	16
TUMEKA CREEK	4D10P	1220	01	-	529	-	428	744	274	439*	16
WADE LAKE	4D14P	1370	01	-	184	229	274	410	125	252*	15
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

					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
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	
TERRACE A	4B13A	180	31	74	237	26	0T	274	0T	124*	27
BEAR PASS	4B11A	460	Not Available			361	391	821	192	505	22
NINGUNSAW PASS	4B10	690	01	150	423	192	354	603	171	319	32
GRANDUC MINE	4B12P	790	02	-	1639	-	1279	1279	1275	1277*	2
CEDAR-KITEEN	4B18P	885	01	-	709	319	630	630	259	423*	5
TACHEK CREEK	4B06	1140	29	99	298	104	122	194	99	160	11
KAZA LAKE	1A12	1190	28	100	297	192	-	440	125	239	36
LU LAKE	4B15	1300	31	116	352	-	-	306	134	210	11
LU LAKE	4B15P	1310	01	-	353	161	188	281	94	166*	8
TSAI CREEK	4B17P	1360	01	-	1227	795	668	1151	619	753*	9

KIDPRICE LAKE	4B01	1370	29	291	1106	604	587	953	420	638	49
TRYGVE LAKE	4A11	1400	28	120	342	271	266	434	183	258	37
EQUITY MINE	4B14	1420	31	134	444	-	-	332	174	290	12
SHEDIN CREEK	4B16P	1480	01	-	638	533	671	720	491	611*	10
HUDSON BAY MTN.	4B03A	1480	31	160	532	276	304	665	221	379	35
JOHANSON LAKE	4B02	1540	28	104	265	161	249	355	115	208	36

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

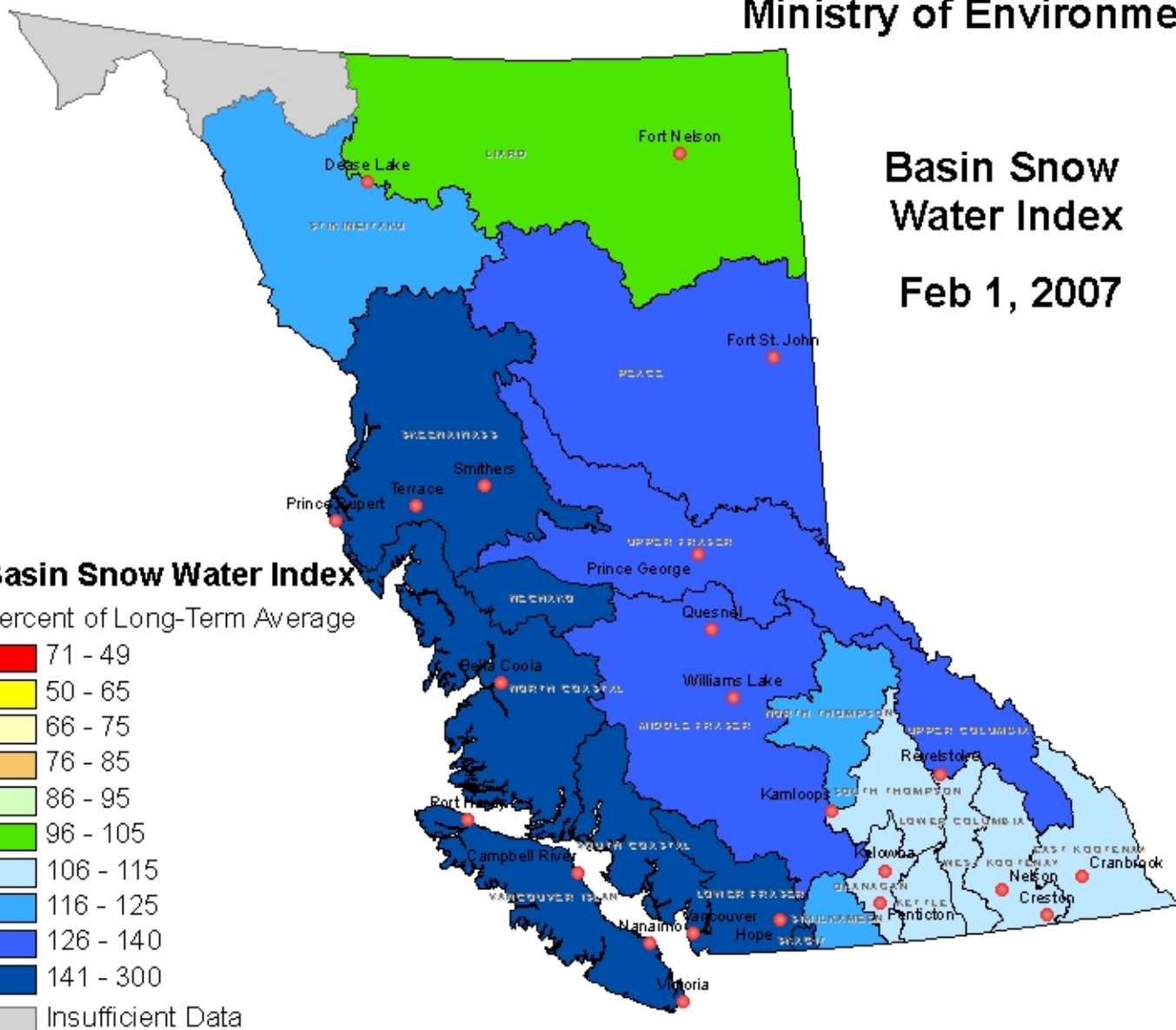
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

**River Forecast Centre
Ministry of Environment**

Basin Snow Water Index

Feb 1, 2007



Water Stewardship Division

Ministry of
Environment

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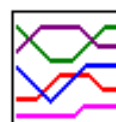
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Snowpack and Water Supply Outlook for British Columbia

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.

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:

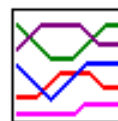
- The amount of additional snowfall that occurs during the remainder of the winter; and
- Weather during snowmelt in May and June.

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.

[Top](#)

Upper Fraser & Nechako Basins



[Data
Graphs](#)



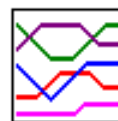
[Snow Survey Data
Measurements](#)

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 Pondosy (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](#)



[Snow Survey Data
Measurements](#)

March 1

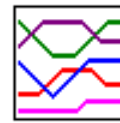
The Middle and Lower Fraser both have well above normal snow accumulation as of March 1st. The Middle Fraser has a March 1st snow water index of 124% of

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



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



[Snow Survey Data](#)
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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.

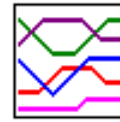
In the North Thompson basin, the Blue River (1E01B) snow course is 139% of normal. The Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 112% and 104%, respectively.

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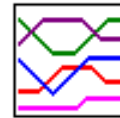
[Snow Survey Data](#)
[Measurements](#)

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



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



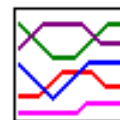
[Snow Survey Data](#)
[Measurements](#)

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



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



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

March 1

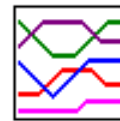
Snow conditions in the Okanagan at March 1st are very good. The overall March 1 snow water index of 101% for the Okanagan-Kettle is near normal, with conditions being better in the south Okanagan (e.g., Mount Kobau, 2F12 = 119%; Summerland Reservoir, 2F02 = 128%) than in the north Okanagan (e.g., Mission 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



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



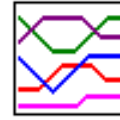
[Snow Survey Data](#)
[Measurements](#)

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



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[Graphs](#)



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

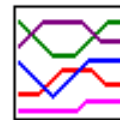
March 1

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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[Graphs](#)



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

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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

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	
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											



[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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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											
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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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON**Snow Survey Measurements**

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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											
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	
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

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
					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

					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
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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 KOBAN	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											
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

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
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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
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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

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 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											
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

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

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

March 1, 2007

STIKINE/TAKU

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
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											
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
					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											
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	
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

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

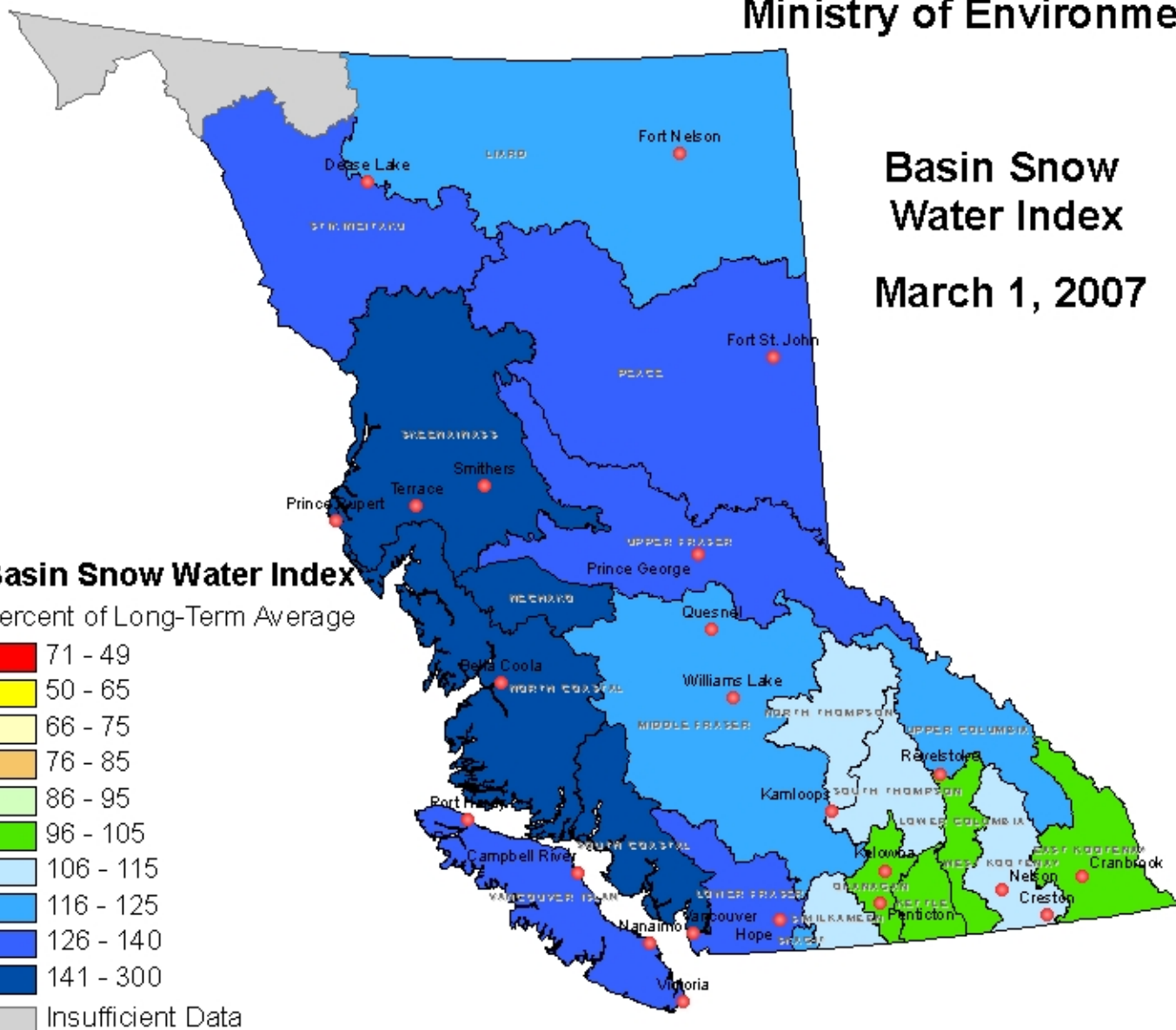
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

**River Forecast Centre
Ministry of Environment**

Basin Snow Water Index

March 1, 2007



Water Stewardship Division

Ministry of
Environment

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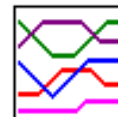
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Snowpack and Water Supply Outlook for British Columbia

April 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 April 1st snow survey is now complete. Data from 163 snow courses and 60 snow pillows around the province, with 26 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 near normal snowpacks (Okanagan, Kootenay, Kettle, Similkameen). There are no major river basins with below normal snowpacks, however, some low elevation portions of the Okanagan, Kettle and Kootenay are below normal following warm weather, rain and snowmelt during March.

Based on the widespread heavy snow conditions across a range of elevations, the River Forecast Centre is forecasting 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 well above normal snow accumulation throughout much of the province (except the Okanagan, Kettle, Similkameen and Kootenay). 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 94% of normal in the Okanagan to 130-160% of normal along the coast, and in north and central B.C. There are no major river basins in the province that have below normal snowpacks. 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 145-160% 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 130-140% of normal. 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 116% and 109%, respectively. The least developed snowpacks in the province are in the Okanagan, Kettle and Kootenay. Snowpacks in these areas range from slightly below to slightly above normal for the date.

The [Fraser River watershed snow index](#) is 134% of normal. This is the 4th or 5th 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, and only slightly below the peak snow years of 1999 and 1974 (141% and 142%, respectively).

Weather

The weather during March was dominated by three warm and wet Pacific storm systems. These brought rain to low elevation (below about 2000 m elevation) and snow to high elevation over large areas, but predominantly in the north and east Columbia, the Peace, Nechako, Skeena and Upper Fraser basins, and along all of the B.C. Coast. These storm systems are continuing into the first week of April.

Outlook

By April 1st, on average, about 95% of 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.

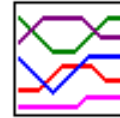
Areas under flood risk include much of the B.C. Interior, including all of the Fraser River and its tributaries (from its headwater areas above Prince George through to the Lower Mainland), the Thompson River, the Skeena, Bulkley and Nass rivers,

the Nechako River and its major tributaries, and rivers in the Peace River basin.

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



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



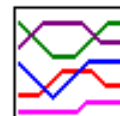
[Snow Survey Data](#)
[Measurements](#)

April 1

The Upper Fraser received significant snow accumulation during March, and currently has one of the largest snowpacks recorded since measurements began in 1953. The April 1st snow water index is 139% of normal, increased from 132% at March 1st. One of the notable characteristics this winter is that low elevation snow is 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) - 188%; Burns Lake (1A16) - 197%; and McBride-Upper (1A02) - 150%.

The Nechako snow water index is 159% of normal. This is a new record for the basin, and is a significant increase from 148% at March 1st. The Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows range between 143% and 185% of normal. The Skins Lake snow course (1B05) is 166%. The Tahtsa Lake (1B02) snow course is 153%, a record high value for April 1st based on 55 years of measurement. Low elevation snow is well developed throughout the Nechako, and is near 150% of normal. 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](#)

April 1

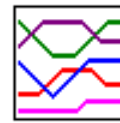
The Middle and Lower Fraser both have well above normal snow accumulation as of April 1st. The Middle Fraser has an April 1st snow water index of 130% of

normal, an increase from 124% at March 1st. Most snow courses, from low elevation to high elevation, are in the 115-150% range. Notable measurements are: Puntzi Mountain (1C22) - 194%; Bridge Glacier (1C39) - 152%; Mission Ridge (1C18P) - 153%; and Bralorne (1C14) - 139%.

The Lower Fraser has a snow water index of 124% of normal, a decrease from 130% at March 1st. The Lower Fraser received well above normal precipitation during March (235% of normal at Abbotsford), but mostly as rain. The rain, combined with above normal temperatures, produced substantial melt of low elevation snow. Notable measurements are: Tenquille Lake (1D06P) - 170%; Stave Lake (1D08) - 117%; Dickson Lake (1D16) - 138%; and Chilliwack River (1D17P) - 140%.

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Thompson Basin



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April 1

The Thompson River basin has above normal snow water conditions at April 1st, reflecting the above normal precipitation over the November to March period. The North Thompson is 116% of normal, and the South Thompson snow water index is 109% of normal. Both are near their March 1st levels. Some locations, particularly in northern portions of both the North and South Thompson, received significant new snow accumulations during March.

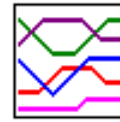
In the North Thompson basin, the Blue River (1E01B) snow course is 153% of normal. The Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 126% and 105%, respectively.

In the South Thompson basin, Enderby (1F04) is 104% and Park Mountain (1F03P) is 106%. For areas north of Shuswap Lake, it appears that the snow is 115-120% of normal, with Anglemont (1F02) at 119%, Adams River (1E07) at 115%, and Kirbyville Lake (2A25) at 118%.

In the Nicola/Coldwater basin, Lac Le Jeune lower (1C07) and Lac Le Jeune upper (1C25) are 86% and 88%, respectively, and Brookmere (1C01) and Highland Valley (1C09A) are 102% and 104%. These are all significant declines from their March 1st levels, following two rain storms during March. Nevertheless, well developed snow remains for the Nicola/Coldwater basin.

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Columbia Basin



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



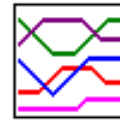
[Snow Survey Data](#)
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April 1

The snow water index for the Columbia is 124% of normal, with most snow courses in the Upper Columbia being in the 115-130% of normal range. The Molson Creek snow pillow (2A21P) is 153% of normal. Low elevation snow in the Upper Columbia continues to be above normal (e.g., 116% at Canoe River - 2A01A), although significant melt of low elevation snow occurred during March. For the Lower Columbia, most snow courses are in the 100-110% of normal range, ranging from a low of 82% at Farron (2B02A) to a high of 127% 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, and have near normal or slightly below normal snowpacks.

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Kootenay Basin



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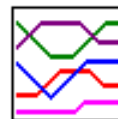
April 1

The overall Kootenay snow water index is 105% of normal, a slight increase from March 1st. In the East Kootenay, low elevation areas experienced significant melt during two March storms. Low elevation snow courses are 50-70% of normal (e.g., Fernie East - 2C07 = 57%; Sinclair Pass - 2C01 = 68%). Mid and high elevation areas are generally 90-115%. The Moyie Mountain snow pillow (2C10P) is 130% of normal.

For the West Kootenay, snow conditions are variable, generally with above normal snow in the northern areas and below normal snow in southern area. Individual snow course readings range from a low of 80% (Nelson, 2D04) to a high of 135% (Duncan Lake No. 2, 2D07A).

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Okanagan, Kettle, and Similkameen Basins



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



[Snow Survey Data](#)
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April 1

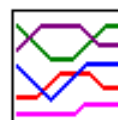
Snow conditions in the Okanagan have generally been near normal for most of the winter. However, two rainstorms and warm weather in March caused some low and mid elevation snow to melt. The overall April 1 snow water index is 94% of normal, reduced from 101% at March 1st. Snowpacks are slightly greater in southern portions of the Okanagan than in the north. High elevation snow courses are generally 90-105% of normal, with lower readings for many lower elevation locations. Some notable locations of near normal snowpacks are: Mount Kobau, 2F12 = 101%; Summerland Reservoir, 2F02 = 113%; Mission Creek, 2F05P = 98%; Silver Star Mountain, 2F10 = 98%). The Trout Creek (2F01) snow course and the Brenda Mines (2F18P) snow pillow, both on the west side of the Okanagan valley, are 114% and 98%, respectively. Both have shown significant declines since March 1st. Locations of well below normal snow are: McCulloch, 2F03 = 57%; Oyama Lake, 2F19 = 76%; Vaseux Creek, 2F20 = 59%.

In the Kettle River drainage, precipitation during March was below normal. The overall basin snow index has declined from its March level, and is now slightly below normal. Individual locations vary from 66% of normal (Carmi, 2E02) to 104% (Grano Creek (2E07P). Big White Mountain (2E03) is 89%. These are all significant declines from March 1st.

The Similkameen valley received above normal precipitation during March. However, much of the precipitation occurred as rain, causing snow to melt and producing an overall decline in snowpacks from March 1st. The Similkameen snow water index declined to 100% of normal at April 1st, from 110% at March 1st. and 147% at January 1st. The Blackwall Peak (2G03P) snow pillow is currently 118%, Hamilton Hill (2G06) is 91%, and Missezula Mountain (2G05) is 87%. Average discharge during March on the Similkameen River at Hedley was 427% of normal, reflecting the rainfall and snowmelt.

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Vancouver Island & Coastal Regions



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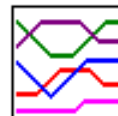
April 1

Snowpacks on the Vancouver Island and Coastal regions are well above normal as

of April 1st. The Vancouver Island snow water index is 123% of normal, while the South Coast index is 127% of normal. Both are reduced from their March 1st levels, largely reflecting the two periods of rain and high freezing elevations that occurred in March, producing snowmelt. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 129% and 126% of normal, respectively, at April 1st. On the South Coast, the Nostetuko River (3A22P) snow pillow remains at a record high, at 187% of average. Other notable locations include Callaghan Creek (3A20) - 135%, Dog Mountain (3A10) - 131%, and Grouse Mountain (3A01) - 139%.

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North East Region



[Data](#)
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[Snow Survey Data](#)
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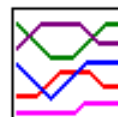
April 1

The Peace River basin has a record high snowpack, at 146% of normal, increased from 135% 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 212%, while the high elevation Monkman Creek is 167%. 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, snow water equivalencies range between 156% at Fort Nelson A (4C05) to 106% at Sikanni Lake (4C01). The overall basin index is well above normal.

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North West Region



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April 1

The Skeena/Nass basins (including the Bulkley River) have a record high snowpack for April 1st. Their overall snow water index is 151% of normal for April 1st, increased from 144% at March 1st. Many snow courses in the Skeena and Nass have established new record highs for April 1st, including: Ningunsaw Pass (4B10) - 153%; Lu Lake (4B15) - 158%; Kidprice Lake (4B01) - 174%; and others. The Terrace A (4B13A) snow course is an astounding 347% of normal (with 27 years of record).

Other north coastal locations are currently at a record high snow accumulation for April 1st, surpassing 1999 (the previous record holder). Burnt Bridge Creek (3C08P) is 203% of normal and Tahtsa Lake (1B02) is 153%.

The Stikine/Taku basins have an average index of about 137% of normal, increased from March 1st.

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UPPER and MIDDLE FRASER

April 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	
PRINCE GEORGE A	1A10	690	29	38	128	65	0	313	0	118	45
PACIFIC LAKE	1A11	770	26	224	868	395	407	879	290	628	44
BURNS LAKE	1A16	800	29	84	254	68	66	264	0	129	35
CANOE RIVER	2A01A	910	30	34	114	65	0	262	0	98	66
PHILIP LAKE	4A13	980	27	132	449	240	214	423	176	287	44
HEDRICK LAKE	1A14	1100	26	208	835	447	598	1046	351	688	40
HEDRICK LAKE	1A14P	1100	01	-	1121	604	829	964	581	722*	7
BIRD CREEK	1A23	1180	27	86	256	96	108	270	84	136*	17
KAZA LAKE	1A12	1190	27	136	414	275	408	453	226	338	42
LU LAKE	4B15	1300	29	142	504	196	214	484	162	318	30
EQUITY MINE	4B14	1420	29	169	572	314	314	640	258	405	30
MOUNT SHEBA	4A18	1490	26	333	1294	600	812	1146	495	825	38
BARKERVILLE	1A03P	1520	01	-	439	259	315	524	221	387	30
MC BRIDE (UPPER)	1A02	1580	26	194	644	276	447	780	225	429	54

KNUDSEN LAKE	1A15	1580	26	310	1153	621	858	1255	485	826	38
MCBRIDE UPPER	1A02P	1620	01	-	694	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	1170	579	1003	1222	453	798	21
LONGWORTH (UPPER)	1A05	1740	26	253	920	520	762	1234A	467	784	51
DOME MOUNTAIN	1A19	1820	26	248	928	525	743	1057	416	761	36
DOME MOUNTAIN	1A19P	1820	01	-	1065	503	-	503	503	-	1
MARMOT JASPER	AL12	1830	28	116	313	134	251	422	102	231*	37
YELLOWHEAD	1A01P	1860	01	-	750	450	589	784	349	593	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	26	53	184	76	0	203	0	111	43
TAHTSA LAKE	1B02	1300	28	457	1800	1034	1046	1579	775	1179	54
TAHTSA LAKE	1B02P	1300	01	-	2240	1113	1213	1686	860	1212	14
KIDPRICE LAKE	4B01	1370	26	392	1601	767	874	1247	622	919	53

MOUNT PONDOSY	1B08P	1400	01	-	1143	774	753	1094	564	798	15
NUTLI LAKE	1B07	1490	26	221	798	427	496	724	301	516*	16
MOUNT WELLS	1B01	1490	26	191	756	349	536	960	273	524	52
MOUNT WELLS	1B01P	1490	01	-	872	436	655	725	344	573	15
MOUNT SWANNELL	1B06	1620	27	140	490	169	279	489	148	281*	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PUNTZI MOUNTAIN	1C22	940	29	19	60	12	16	120C	0	31	37
BROOKMERE	1C01	980	29	58	206	204	51	399	51	201	62
NAZKO	1C08	1070	29	32	99	0	0	165B	0	61	48
BIG CREEK	1C21	1140	28	No Snow		2	0T	119	0T	16	36
GRANITE MOUNTAIN	1C33A	1150	29	58	194	135	97	261	73	181	14
DUFFY LAKE	1C28	1200	31	168	728	484	263	866	244	507	29
PAVILION	1C06	1230	31	No Snow		0	0	147	0	40	50
LAC LE JEUNE (LOWER)	1C07	1370	29	24	83	125	37	251	0	97	51

BRIDGE GLACIER (LOWER)	1C39	1400	27	225	910	608	356	1086	356	600*	12
DEADMAN RIVER	1C32	1430	30	37	118	100	62	188	30	105	23
BRALORNE	1C14	1450	27	64	247	141	38	389	0	178	44
SHOVELNOSE MOUNTAIN	1C29	1450	26	38	180	240	70	442	70	260	28
BOSS MOUNTAIN MINE	1C20P	1460	01	-	664	510	476	844	420	615	13
BRENDA MINE	2F18P	1460	01	-	385	395	282	497	227	394	14
BRENDA MINE	2F18	1460	28	83	301	304	159	531	159	318	38
LAC LE JEUNE (UPPER)	1C25	1460	29	35	119	172	74	228	43	135	34
HIGHLAND VALLEY	1C09A	1510	30	28	100	90	30	249	3A	96	41
BARKERVILLE	1A03P	1520	01	-	439	259	315	524	221	387	30
HORSEFLY MOUNTAIN	1C13A	1550	31	146	583	362	474	716	282	464	37
GNAWED MOUNTAIN	1C19	1580	30	38	134	86	21	307	21	126	39
MOUNT TIMOTHY	1C17	1660	31	112	350	248	267	533	186	327	44
YANKS PEAK EAST	1C41P	1670	01	-	964	653	799	994	521	829	10
PENFOLD CREEK	1C23	1680	26	333	1226	854	1065	1285	641	1000	31
GREEN MOUNTAIN	1C12P	1780	01	-	1344	869	622	1408	616	896	13
MCGILLIVRAY PASS	1C05	1800	27	209	805	562	451	1118	322	602	54
MISSION RIDGE	1C18P	1850	01	-	883	457	357	908	357	576	20
DOWNTON LAKE (UPPER)	1C38	1890	27	313	1138	812	674	1416	566	900	12

TYAUGHTON CREEK (NORTH)	1C40	1950	27	165	638	396	346	844	288	432	12
BRALORNE (UPPER)	1C37	1980	27	230	934	588	440	1010	440	755	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 Lower Fraser Snow Station Map](#)

MIDDLE and LOWER FRASER

April 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	29	19	60	12	16	120C	0	31	37
BROOKMERE	1C01	980	29	58	206	204	51	399	51	201	62
NAZKO	1C08	1070	29	32	99	0	0	165B	0	61	48
BIG CREEK	1C21	1140	28	No Snow		2	0T	119	0T	16	36
GRANITE MOUNTAIN	1C33A	1150	29	58	194	135	97	261	73	181	14
DUFFY LAKE	1C28	1200	31	168	728	484	263	866	244	507	29
PAVILION	1C06	1230	31	No Snow		0	0	147	0	40	50
LAC LE JEUNE (LOWER)	1C07	1370	29	24	83	125	37	251	0	97	51
BRIDGE GLACIER (LOWER)	1C39	1400	27	225	910	608	356	1086	356	600*	12
DEADMAN RIVER	1C32	1430	30	37	118	100	62	188	30	105	23
BRALORNE	1C14	1450	27	64	247	141	38	389	0	178	44
SHOVELNOSE MOUNTAIN	1C29	1450	26	38	180	240	70	442	70	260	28

BOSS MOUNTAIN MINE	1C20P	1460	01	-	664	510	476	844	420	615	13
BRENDA MINE	2F18P	1460	01	-	385	395	282	497	227	394	14
BRENDA MINE	2F18	1460	28	83	301	304	159	531	159	318	38
LAC LE JEUNE (UPPER)	1C25	1460	29	35	119	172	74	228	43	135	34
HIGHLAND VALLEY	1C09A	1510	30	28	100	90	30	249	3A	96	41
BARKERVILLE	1A03P	1520	01	-	439	259	315	524	221	387	30
HORSEFLY MOUNTAIN	1C13A	1550	31	146	583	362	474	716	282	464	37
GNAWED MOUNTAIN	1C19	1580	30	38	134	86	21	307	21	126	39
MOUNT TIMOTHY	1C17	1660	31	112	350	248	267	533	186	327	44
YANKS PEAK EAST	1C41P	1670	01	-	964	653	799	994	521	829	10
PENFOLD CREEK	1C23	1680	26	333	1226	854	1065	1285	641	1000	31
GREEN MOUNTAIN	1C12P	1780	01	-	1344	869	622	1408	616	896	13
MCGILLIVRAY PASS	1C05	1800	27	209	805	562	451	1118	322	602	54
MISSION RIDGE	1C18P	1850	01	-	883	457	357	908	357	576	20
DOWNTON LAKE (UPPER)	1C38	1890	27	313	1138	812	674	1416	566	900	12
TYAUGHTON CREEK (NORTH)	1C40	1950	27	165	638	396	346	844	288	432	12
BRALORNE (UPPER)	1C37	1980	27	230	934	588	440	1010	440	755	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
SUMMALLO RIVER WEST	3D01C	790	30	63	252	181	0	512B	0	238	15
BROOKMERE	1C01	980	29	58	206	204	51	399	51	201	62
CALLAGHAN CREEK	3A20	1040	31	251	1218	936	556	1604	192	902	30
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			1985P	430P	1985P	430P	1495*	6
DICKSON LAKE	1D16	1070	30	414	2128	1794	412	2990A	412	1547	15
DOG MOUNTAIN	3A10	1080	02	333	1608	1516	302	2720A	51	1223	62
BEAVER PASS	WA12	1120	30	208	930	825A	112	1849	94	772*	62
KLESILKWA	3D03A	1130	30	68	323	274	19	792	0	293	59
SPUZZUM CREEK	1D19P	1180	01	-	2164	1868	465	2096	465	1418*	7
DUFFEY LAKE	1C28	1200	31	168	728	484	263	866	244	507	29
STAVE LAKE	1D08	1210	27	395	1825	1807	446	2750A	446	1554	39
WAHLEACH LAKE	1D09	1400	30	150	644	598	178	1270	125	659	39
WAHLEACH LAKE	1D09P	1400	01	-	1353	1183	614	1380P	614	1154	15
NAHATLATCH RIVER	1D10	1520	27	410	1786	1375	523	2410A	523	1417	39
EASY PASS	WA13	1580	Not Available			-	-	3094	996	2061*	31
CHILLIWACK RIVER	1D17P	1600	01	-	1879	1564	713	1894	713	1340*	13
GREAT BEAR	1D15P	1660	01	-	2070	1575	769	2400	769	1784	15
TENQUILLE LAKE	1D06P	1680	01	-	1590	1035	765	1193	713	938*	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
SUMALLO RIVER WEST	3D01C	790	30	63	252	181	0	512B	0	238	15
FREEZEOUT CREEK TRAIL	WA11	1070	29	74	284	350	43	665	8	299*	62
BEAVER PASS	WA12	1120	30	208	930	825A	112	1849	94	772*	62
KLESILKWA	3D03A	1130	30	68	323	274	19	792	0	293	59
LIGHTNING LAKE	3D02	1220	26	94	369	338	60	622	60	305	59
HARTS PASS	WA09	1980	28	284	1288	1194	510	1725	510	1079*	64
HARTS PASS	WA09P	1980	01	-	1257	1123	429	1770	429	954*	9
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

April 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	100	423	190A	238	425	154	276	24
KNOUFF LAKE	1E05	1200	28	42	154	126	94	274	58	144	51
COOK CREEK	1E14P	1280	01	-	769	484	506	664	409	543*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	664	510	476	844	420	615	13
MOUNT COOK	1E02P	1550	01	-	1440	1001	1028	1406	939	1091*	6
AZURE RIVER	1E08P	1620	01	-	1452	1046	1189	1511	716	1155	10
ADAMS RIVER	1E07	1720	31	199	812	633	632	1069	435	707	37
KOSTAL LAKE	1E10P	1770	01	-	923	771	884	1165	618	878	22
TROPHY MOUNTAIN	1E03A	1860	31	150	570	512	550	888	332	545	33

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**

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	27	103	420	274	174	561	142	353	49
ABERDEEN LAKE	1F01A	1310	02	26	104	142	59	259	6	143	68
MONASHEE PASS	2E01	1370	28	88	308	286	-	517	188	343	57
BOULEAU LAKE	2F21	1400	31	77	268	364	256	564	172B	354	36
CELISTA	1F06P	1500	01	-	1118	850	765	850	765	-	2
ADAMS RIVER	1E07	1720	31	199	812	633	632	1069	435	707	37
KIRBYVILLE LAKE	2A25	1750	28	334	1404	970	992	1816	701	1189	34
SILVER STAR MOUNTAIN	2F10	1840	31	187	741	829	675	1115	414	760	48
PARK MOUNTAIN	1F03P	1890	01	-	923	818	840	1207	549	867	22
ENDERBY	1F04	1900	01	260	1060	1133	938	1430	610	1019	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

					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
PUNTZI MOUNTAIN	1C22	940	29	19	60	12	16	120C	0	31	37
BROOKMERE	1C01	980	29	58	206	204	51	399	51	201	62
NAZKO	1C08	1070	29	32	99	0	0	165B	0	61	48
BIG CREEK	1C21	1140	28	No Snow		2	0T	119	0T	16	36
GRANITE MOUNTAIN	1C33A	1150	29	58	194	135	97	261	73	181	14
DUFFY LAKE	1C28	1200	31	168	728	484	263	866	244	507	29
PAVILION	1C06	1230	31	No Snow		0	0	147	0	40	50
LAC LE JEUNE (LOWER)	1C07	1370	29	24	83	125	37	251	0	97	51
BRIDGE GLACIER (LOWER)	1C39	1400	27	225	910	608	356	1086	356	600*	12
DEADMAN RIVER	1C32	1430	30	37	118	100	62	188	30	105	23
BRALORNE	1C14	1450	27	64	247	141	38	389	0	178	44
SHOVELNOSE MOUNTAIN	1C29	1450	26	38	180	240	70	442	70	260	28
BOSS MOUNTAIN MINE	1C20P	1460	01	-	664	510	476	844	420	615	13
BRENDA MINE	2F18P	1460	01	-	385	395	282	497	227	394	14
BRENDA MINE	2F18	1460	28	83	301	304	159	531	159	318	38
LAC LE JEUNE (UPPER)	1C25	1460	29	35	119	172	74	228	43	135	34
HIGHLAND VALLEY	1C09A	1510	30	28	100	90	30	249	3A	96	41

BARKERVILLE	1A03P	1520	01	-	439	259	315	524	221	387	30
HORSEFLY MOUNTAIN	1C13A	1550	31	146	583	362	474	716	282	464	37
GNAWED MOUNTAIN	1C19	1580	30	38	134	86	21	307	21	126	39
MOUNT TIMOTHY	1C17	1660	31	112	350	248	267	533	186	327	44
YANKS PEAK EAST	1C41P	1670	01	-	964	653	799	994	521	829	10
PENFOLD CREEK	1C23	1680	26	333	1226	854	1065	1285	641	1000	31
GREEN MOUNTAIN	1C12P	1780	01	-	1344	869	622	1408	616	896	13
MCGILLIVRAY PASS	1C05	1800	27	209	805	562	451	1118	322	602	54
MISSION RIDGE	1C18P	1850	01	-	883	457	357	908	357	576	20
DOWNTON LAKE (UPPER)	1C38	1890	27	313	1138	812	674	1416	566	900	12
TYAUGHTON CREEK (NORTH)	1C40	1950	27	165	638	396	346	844	288	432	12
BRALORNE (UPPER)	1C37	1980	27	230	934	588	440	1010	440	755	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

April 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	30	34	114	65	0	262	0	98	66
DOWNIE SLIDE (LOWER)	2A27	980	28	205	874	556	450	1062	448	680	29
GLACIER	2A02	1250	30	191	883	547	535	1161	371B	730	70
FIELD	2A03A	1280	27	45	164	133	108	251	8	153	67
SUNWAPTA FALLS	AL11	1400	28	86	234	119	203	333	89	191*	38
VERMONT CREEK	2A19	1520	26	142	563	380	232	843	190	446	41
AZURE RIVER	1E08P	1620	01	-	1452	1046	1189	1511	716	1155	10
DOWNIE SLIDE (UPPER)	2A29	1630	28	422	1750	1230	1060	2360A	858	1347	29
KICKING HORSE	2A07	1650	26	118	403	317	250	589	185	346	59
KIRBYVILLE LAKE	2A25	1750	28	334	1404	970	992	1816	701	1189	34

MOUNT REVELSTOKE	2A06P	1830	01	-	1489	1121	1035	1686	709	1230	14
FIDELITY MOUNTAIN	2A17	1870	27	396	1640	1002	1143	1951	730	1248	44
KEYSTONE CREEK	2A18	1890	28	264	989	734	662	1388	485	827	40
BEAVERFOOT	2A11	1890	26	98	284	124	140	460	105	222	47
BUSH RIVER	2A23	1920	28	282	1100	676	726	1331	455	865	40
NIGEL CREEK	AL10	1920	28	196	556	300	369	700	198	416*	38
GOLDSTREAM	2A16	1920	Not Measured			960	1067	1638A	785	1157	43
MOLSON CREEK	2A21P	1980	01	-	1553	1016	1061	1223	651	1014	24
MOUNT ABBOT	2A14	1980	26	427	1640	1150A	1092	1849	698	1256	48
SUNBEAM LAKE	2A22	2010	28	291	1126	812	887	1384	590	917	40
MIRROR LAKE	AL06	2030	27	146	450	279	279	561	160	300*	67
BOW SUMMIT II	AL07A	2080	28	164	480	329	388	584B	180	361*	28

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	27	171	760	505	426	881	142	587	69
BAIRD	WA02	980	29	36	130	213	117	363	0	158*	47
FARRON	2B02A	1220	29	67	270	381	265	480	162	330	34

MONASHEE PASS	2E01	1370	28	88	308	286	-	517	188	343	57
WHATSHAN (UPPER)	2B05	1480	28	175	685	670	-	964	350	668	48
BARNES CREEK	2B06	1620	28	127	450	419	-	768	299	518	49
BARNES CREEK	2B06P	1620	01	-	540	469	596	773	323	546	14
ST. LEON CREEK	2B08	1800	28	370	1540	1055	-	1831	818	1253	37
ST. LEON CREEK	2B08P	1800	01	-	1402	938	919	1553	581	1133	13
KOCH CREEK	2B07	1860	28	198	727	863	-	1156	397	755	46
RECORD MOUNTAIN	2B09	1890	01	175	698	-	421B	1307	315	752	31
EAST CREEK	2D08P	2030	01	-	1174	839	848	1245	442	922	25
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

April 1, 2007

EAST 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	
KISHENEHN	MT01	1190	Not Available				-	53	465	36	199*	59
FERNIE EAST	2C07	1250	01	60	190	336	123	605	123	335		55
SINCLAIR PASS	2C01	1370	26	34	92	100	96	262A	36	135		70
BRUSH CREEK TIMBER	MT03	1520	28	33	117	198	51	434	51	236*		55
SULLIVAN MINE	2C04	1550	26	85	296	268	144	538	137	313		61
VERMILION RIVER NO. 3	2C20	1570	26	76	300	216	246	401	175	287		13
WEASEL DIVIDE	MT02	1660	30	168	648	858	587	1346	312	823*		66
KIMBERLEY (MIDDLE) V O R	2C12	1680	03	72	236	246	116	462	116	279		38
BANFIELD MOUNTAIN	MT05	1710	26	91	373	419	196	919	196	521*		36

BANFIELD MOUNTAIN	MT05P	1710	01	-	386	447	229	739	229	425*	9
MOUNT JOFFRE	2C16	1750	26	104	340	282	307	711	179	388	38
MORRISSEY RIDGE	2C09Q	1800	01	-	671	754	525	1224	360	744	23
RED MOUNTAIN	MT04	1830	30	104	411	470	259	810	211	477*	68
MOYIE MOUNTAIN	2C10P	1930	01	-	522	480	315	679	216	401	27
HAWKINS LAKE	MT06	1970	Not Available			762	439	1313	399	748*	34
HAWKINS LAKE	MT06P	1970	01	-	732	688	394	1001	310	586*	9
ALLISON PASS	AL01	1980	28	121	419	476	306	823	247	474*	43
WILKINSON SUMMIT (BUSH)	AL03	1980	28	61	186	188	154	460	100	212*	43
THUNDER CREEK	2C17	2010	26	99	280	268	213	475	140A	287	36
FLOE LAKE	2C14P	2090	01	-	881	615	638	1001	360	724	12
FLOE LAKE	2C14	2090	26	238	844	634	650A	1242	411	791	37
KIMBERLEY (UPPER) V O R	2C11	2140	03	152	487	405	260	798	197	467	38
HIGHWOOD SUMMIT (BUSH)	AL02	2210	29	138	401	323	363	681	180	388*	36
SUNSHINE VILLAGE	AL05	2230	30	190	660	520	-	996	277	596*	39
MOUNT ASSINIBOINE	2C15	2230	26	199	634	472	444	816	252	551	38

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**

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	
DUNCAN LAKE NO. 2	2D07A	650	28	27	104	0	0T	223	0	77*	16
FERGUSON	2D02	880	27	171	760	505	426	881	142	587	69
NELSON	2D04	930	28	67	297	332	223	622	137	372	69
SANDON	2D03	1070	Not Available			323	157	585	71	357	68
CHAR CREEK	2D06	1310	01	115	490	666	354	940	273	563	41
SMITH CREEK	ID01	1460	02	213	958	1321	-	1940	508	1118*	64
BUNCHGRASS MEADOW	WA01P	1520	01	-	551	876	478	1214	414	756*	9
GRAY CREEK (LOWER)	2D05	1550	29	109	533	431	296	688	290	472	58
KOCH CREEK	2B07	1860	28	198	727	863	-	1156	397	755	46
MOUNT TEMPLEMAN	2D09	1860	26	355	1300	1024	-	1608	688	1076	36
GRAY CREEK (UPPER)	2D10	1910	29	194	765	621	550A	1123	492	783	36
EAST CREEK	2D08P	2030	01	-	1174	839	848	1245	442	922	25
REDFISH CREEK	2D14P	2104	01	-	1486	1144	994	1519	994	1179*	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

April 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	27	25	89	208	25	274	0	109*	42
FARRON	2B02A	1220	29	67	270	381	265	480	162	330	34
CARMI	2E02	1250	30	30	94	146	64	290	14	142	44
MONASHEE PASS	2E01	1370	28	88	308	286	-	517	188	343	57
SUMMIT G.S.	WA05	1400	27	76	221	333	175	338	23	210*	44
BIG WHITE MOUNTAIN	2E03	1680	30	124	450	542	436	762	332	507	41
GRANO CREEK	2E07P	1860	01	-	559	630	486	769	334	539*	9
BLUEJOINT MOUNTAIN	2E06	2040	28	194	717	848	-	1175	329	742	27
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											

* - PERIOD OF RECORD AVERAGE

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	03	24	88	180	80	249	38	155	69
SUMMERLAND RESERVOIR	2F02	1280	29	66	255	241	116	389	96	226	70
ABERDEEN LAKE	1F01A	1310	02	26	104	142	59	259	6	143	68
OYAMA LAKE	2F19	1340	30	42	129	176	108A	255	61	170	36
POSTILL LAKE	2F07	1370	31	55	182	215	170	348	109	224	56
VASEUX CREEK	2F20	1400	27	32	92	112	40	239	40	157	36
BOULEAU LAKE	2F21	1400	31	77	268	364	256	564	172B	354	36
ESPERON CR (MIDDLE)	2F14	1430	30	89	334	406	242	607	196	372	39
TROUT CREEK	2F01	1430	28	57	208	180	106	396	52	182	70
BRENDA MINE	2F18P	1460	01	-	385	395	282	497	227	394	14
BRENDA MINE	2F18	1460	28	83	301	304	159	531	159	318	38
ISLAHT LAKE	2F24	1480	30	90	338	358	178	501	165A	349	24
GREYBACK RESERVOIR	2F08	1550	27	68	220	244	199	351	114	233	53
ESPERON CR (UPPER)	2F13	1650	30	97	370	434	292	805	244	435	38
ISINTOK LAKE	2F11	1680	29	46	130	172	72	424	66	183	42
MUTTON CREEK NO. 1	WA07	1740	23	107	411B	617B	56B	721	56B	344*	66
MACDONALD LAKE	2F23	1740	28	130	491	544	307	677	257	463	30

MISSION CREEK	2F05P	1780	01	-	461	480	563	728	278	472	35
MOUNT KOBAN	2F12	1810	31	96	320	434	202	602	105	318	41
GRAYSTOKE LAKE	2F04	1810	04	83	300	350A	354	828	196	405	37
WHITEROCKS MOUNTAIN	2F09	1830	30	149	577	658	379	1021	318	586	52
SILVER STAR MOUNTAIN	2F10	1840	31	187	741	829	675	1115	414	760	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	29	58	206	204	51	399	51	201	62
FREEZEOUT CREEK TRAIL	WA11	1070	29	74	284	350	43	665	8	299*	62
LIGHTNING LAKE	3D02	1220	26	94	369	338	60	622	60	305	59
HAMILTON HILL	2G06	1490	29	78	325	242	83	851	83	356	47
MISSEZULA MOUNTAIN	2G05	1550	28	58	210	182	90	516B	90	242	46
ISINTOK LAKE	2F11	1680	29	46	130	172	72	424	66	183	42
LOST HORSE MOUNTAIN	2G04	1920	Not Measured			260	138	533	138	243	44

BLACKWALL PEAK	2G03P	1940	01	-	979	735	428	1494	400	833	39
HARTS PASS	WA09	1980	28	284	1288	1194	510	1725	510	1079*	64
HARTS PASS	WA09P	1980	01	-	1257	1123	429	1770	429	954*	9
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

April 1, 2007

SOUTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
PALISADE LAKE	3A09P	880	Not Available			-	-	1680	678	1179*	2
PALISADE LAKE	3A09	880	30	394	1720	1701	303	3560A	285	1440	58
POWELL RIVER (LOWER)	3A05	910	27	237	978	649	-	1554	85	743	46
POWELL RIVER (UPPER)	3A02	1040	27	327	1320A	948	-	1813	467	1046	43
CALLAGHAN CREEK	3A20	1040	31	251	1218	936	556	1604	192	902	30
DOG MOUNTAIN	3A10	1080	02	333	1608	1516	302	2720A	51	1223	62
GROUSE MOUNTAIN	3A01	1100	26	389	1676	1576	512	2670A	44	1203	71
ORCHID LAKE	3A19	1190	30	493	2245	2126	748	3770A	748	1905	33

ORCHID LAKE	3A19P	1190	01	-	2294	2063P	717	3819	717	1896*	20
UPPER SQUAMISH RIVER	3A25P	1340	01	-	2089	1643	803	1853	803	1620	16
NOSTETUKO RIVER	3A22P	1500	01	-	1058	503	233	988	233	566*	16
UPPER MOSELY CREEK	3A24P	1650	01	-	506	240	379	567	135	280*	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											

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	03	10	41	0	0	607	0	89	45
WOLF RIVER (LOWER)	3B19	640	03	94	394	516	46	1198	0	381	35
UPPER THELWOOD LAKE	3B10	980	03	410	2050A	1914	354	3200A	354	1554	47
WOLF RIVER (MIDDLE)	3B18	1070	03	190	814	970	150	1706	0	664	35
FORBIDDEN PLATEAU	3B01	1130	03	408	1987	1815	387	3550A	387	1595	52
JUMP CREEK	3B23P	1160	01	-	1556	1455	184	1643	184	1208	10
MOUNT COKELY	3B02A	1190	01	222	1116	1174	-	2100A	331	864	26

WOLF RIVER (UPPER)	3B17P	1490	01	-	1783	1652	305	1878	305	1420	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											

NORTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
WEDEENE RIVER SOUTH	3C07	300	30	267	900A	259	88	733	36	344*	23
TAHTSA LAKE	1B02	1300	28	457	1800	1034	1046	1579	775	1179	54
TAHTSA LAKE	1B02P	1300	01	-	2240	1113	1213	1686	860	1212	14
BURNT BRIDGE CREEK	3C08P	1330	01	-	1384	675	983	1028	201	681*	9
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 Northeast Snow Station Map](#)

NORTH EAST

April 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	28	73	216	56	34	210	0	102	33
PACIFIC LAKE	1A11	770	26	224	868	395	407	879	290	628	44
BULLHEAD MOUNTAIN	4A28	790	25	76	224B	-	-	168	0T	95	20
WARE (LOWER)	4A04	980	28	93	240	175	177	316	112B	188	44
PHILIP LAKE	4A13	980	27	132	449	240	214	423	176	287	44
AIKEN LAKE	4A30P	1040	01	-	368	199	270	371	199	258	20
TUTIZZI LAKE	4A06	1070	27	117	351	230	259	406	166	255	44
TSAYDAYCHI LAKE	4A12	1160	27	190	639	322	467	584	234	394	44
PINK MOUNTAIN	4A14	1170	Not Measured			-	112	175	16	85	42
KAZA LAKE	1A12	1190	27	136	414	275	408	453	226	338	42
PULPIT LAKE	4A09P	1310	01	-	619	347	460	500	347	411	16
PULPIT LAKE	4A09	1310	28	181	590	346	454	556	297	402	44

FREDRICKSON LAKE	4A10	1310	27	111	313	218	259	351	163B	245	44
PINE PASS	4A02P	1400	01	-	1551	939	1207	1530	844	1101	15
SIKANNI LAKE	4C01	1400	28	130	285	201	308	380	166	268	44
TRYGVE LAKE	4A11	1400	27	161	511	351	385	493	257	359	44
PINE PASS	4A02	1430	26	435	1653	1016	1333	1562	668	1150	45
MORFEE MOUNTAIN	4A16	1450	26	265	1043	596	865	1158	555	854	39
LADY LAURIER LAKE	4A07	1460	28	248	854	424	614	737	342	503	43
MOUNT SHEBA	4A18	1490	26	333	1294	600	812	1146	495	825	38
MOUNT STEARNS	4A21	1500	28	95	223	102	172	239	59	148	32
GERMANSEN (UPPER)	4A05	1500	27	146	491	275	342	523	200	352	45
JOHANSON LAKE	4B02	1540	27	134	394	249	329	417	173	291	44
MONKMAN CREEK	4A20	1550	26	258	991	332	529	1067	313	593	28
WARE (UPPER)	4A03	1570	28	113	328	222	237	390	157	254	43
KWADACHA RIVER	4A27P	1620	01	-	394	281	315	446	236	331*	22
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											

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	75	148	90	57	198	23	95	41
WATSON LAKE A	YK01	700	29	100	215	146	213	229	71	128*	40
FRANCES RIVER	YK02	730	26	89	213	150	241	302	76	153*	30
DEASE LAKE	4C03	820	01	56	188	61	140	259	50A	136	42
JADE CITY	4C15	940	28	105	278	162	322	322	162	221*	5
SUMMIT LAKE	4C02	1280	Not Available			70	151	240	0	114	38
DEADWOOD RIVER	4C09P	1300	01	-	195	101	232	283	70	145*	13
SIKANNI LAKE	4C01	1400	28	130	285	201	308	380	166	268	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



[Go to Northwest Snow Station Map](#)

NORTH WEST

April 1, 2007

STIKINE/TAKU

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
SPEEL RIVER	AK03	80	Not Available			478	564	1402	300	756*	38
TELEGRAPH CREEK	4D01	580	28	89	248	140	117	343	37	156	32
NINGUNSAW PASS	4B10	690	01	238	670A	328	399	620	231	438	32
DEASE LAKE	4C03	820	01	56	188	61	140	259	50A	136	42
ISKUT	4D02	1000	30	53	184	90	94A	167	0	107	32
KINASKAN LAKE	4D11P	1020	01	-	634	315	401	570	256	382*	16
TUMEKA CREEK	4D10P	1220	Not Measured			-	572A	869	387	588*	16
WADE LAKE	4D14P	1370	01	-	315	308	368	527	232	342*	15
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
					2007	2006	2005	Max.	Min.	Normal	
ATLIN LAKE	4E02A	730	31	106	267	80	132	197	50	120*	23
LOG CABIN	4E01	880	26	160	560	334	450	596	213	372	47
PINE LK AIRSTRIP	YK03	1010	27	94	240	205	324	351	122	223*	31
MONTANA MTN.	YK05	1020	28	94	228	111	167	217A	84	136*	30
TAGISH	YK04	1080	26	99	242	118	231	231	73	135*	30
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	
TERRACE A	4B13A	180	28	75	257	32	0	333	0	74*	27
BEAR PASS	4B11A	460	04	245	991	506	651	900	408	706	23
NINGUNSAW PASS	4B10	690	01	238	670A	328	399	620	231	438	32

GRANDUC MINE	4B12P	790	01	-	1909	-	1755	1815	1609	1710*	4
CEDAR-KITEEN	4B18P	885	01	-	1129	495	975	975	454	647*	6
MCKENDRICK CREEK	4B07	1050	29	114	373	204	228	427	183	297	39
TACHEK CREEK	4B06	1140	26	118	358	178	186	362	112	232	39
KAZA LAKE	1A12	1190	27	136	414	275	408	453	226	338	42
LU LAKE	4B15	1300	29	142	504	196	214	484	162	318	30
LU LAKE	4B15P	1310	01	-	488	203	248	398	154	238*	8
TSAI CREEK	4B17P	1360	01	-	1831	1024	1084	1534	919	1074*	9
KIDPRICE LAKE	4B01	1370	26	392	1601	767	874	1247	622	919	53
TRYGVE LAKE	4A11	1400	27	161	511	351	385	493	257	359	44
EQUITY MINE	4B14	1420	29	169	572	314	314	640	258	405	30
CHAPMAN LAKE	4B04	1460	29	181	666	362	403	762	315	474	42
SHEDIN CREEK	4B16P	1480	01	-	1054	765	1013	1039	690A	864*	11
HUDSON BAY MTN.	4B03A	1480	28	201	749	367	482	846	356	524	35
MOUNT CRONIN	4B08	1480	30	197	726	478	495	1097	433	612	38
JOHANSON LAKE	4B02	1540	27	134	394	249	329	417	173	291	44

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

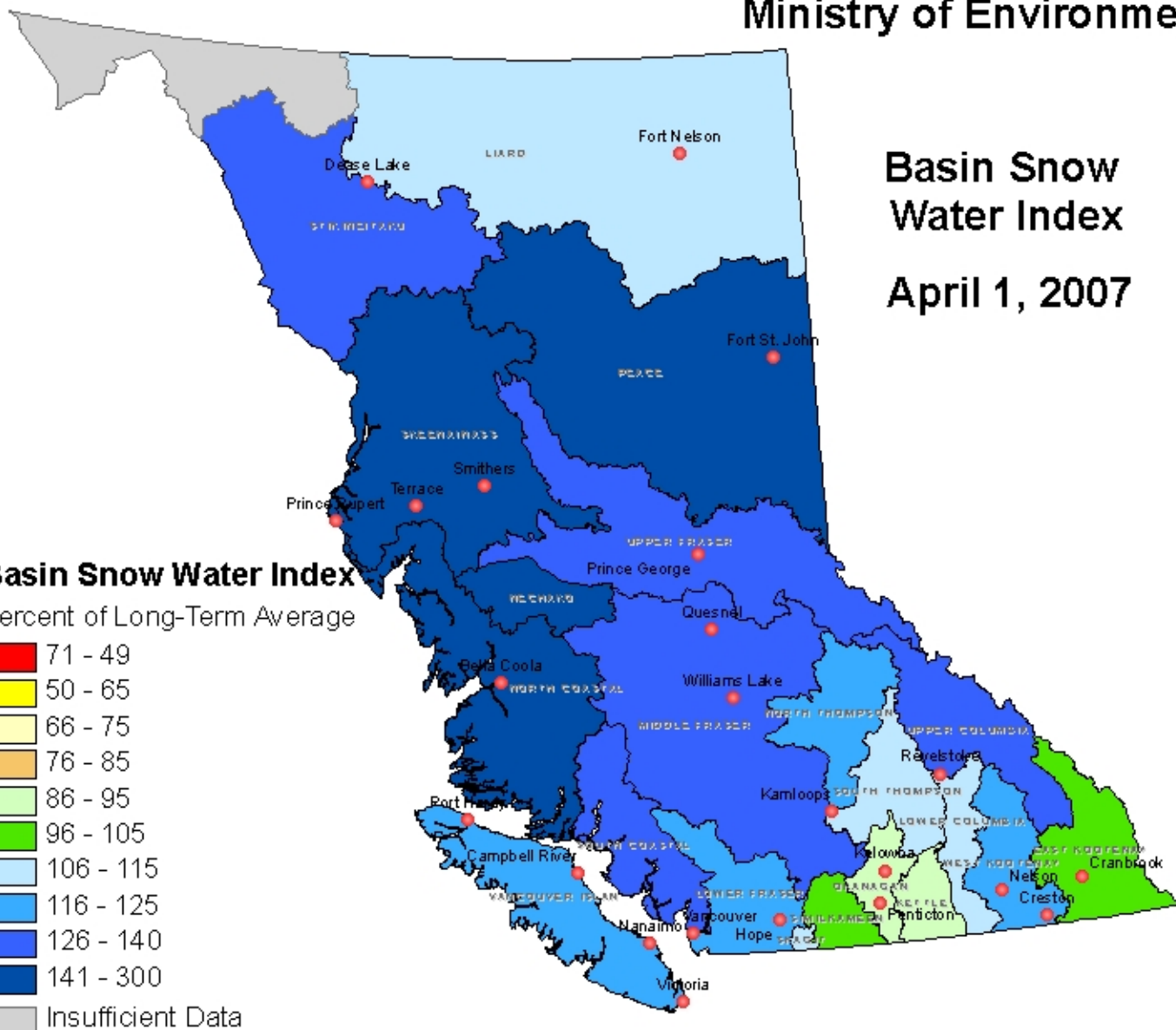
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

**River Forecast Centre
Ministry of Environment**

Basin Snow Water Index

April 1, 2007



Water Stewardship Division

Ministry of
Environment

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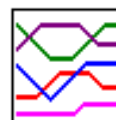
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Snowpack and Water Supply Outlook for British Columbia

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.

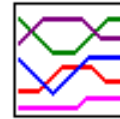
Areas under significant flood risk include much of the B.C. Interior, including all of the Fraser River and its tributaries (from its headwater areas above Prince George through to the Lower Mainland), the Skeena, Bulkley and Nass rivers, the Nechako River and its major tributaries, and rivers in the 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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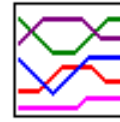
[Snow Survey Data
Measurements](#)

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 Pondsosy (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](#)
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[Snow Survey Data](#)
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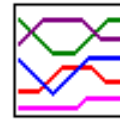
May 1

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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[Snow Survey Data](#)
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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
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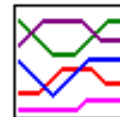
[Snow Survey Data
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May 1

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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[Snow Survey Data
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May 1

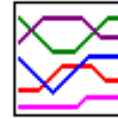
The overall Kootenay snow water index is 110% of normal, an increase from 105% at April 1st. In the East Kootenay, low elevation areas experienced significant melt during April. Low elevation snow courses are 50-85% of normal (e.g., Sinclair Pass - 2C01 = 63%). Fernie East (2C07) is now almost snow free. 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



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[Snow Survey Data](#)
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May 1

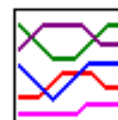
Snow conditions in the Okanagan have generally been near normal for most of the winter. However, two rainstorms and warm weather in March, and a warm period in April, produced substantial melt of low and mid elevation snow. The overall May 1 snow water index is 83% of normal, reduced from 94% at April 1st. Only three snow courses are near normal. These are: Isaht 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%.

• Top

Vancouver Island & Coastal Regions



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

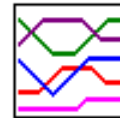


[Snow Survey Data](#)
[Measurements](#)

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%.

• [Top](#)

North East Region

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



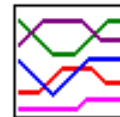
[Snow Survey Data](#)
[Measurements](#)

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

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



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

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											
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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											
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E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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	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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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	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

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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											
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E - ESTIMATED BASED ON AREAL AVERAGE

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SOUTH THOMPSON

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

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MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

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[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
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
					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
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

May 1, 2007

EAST 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
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

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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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											
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

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
CARMICHAEL	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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 KOBAL	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											
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
					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											
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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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											
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 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

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**

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

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

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											
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	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

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

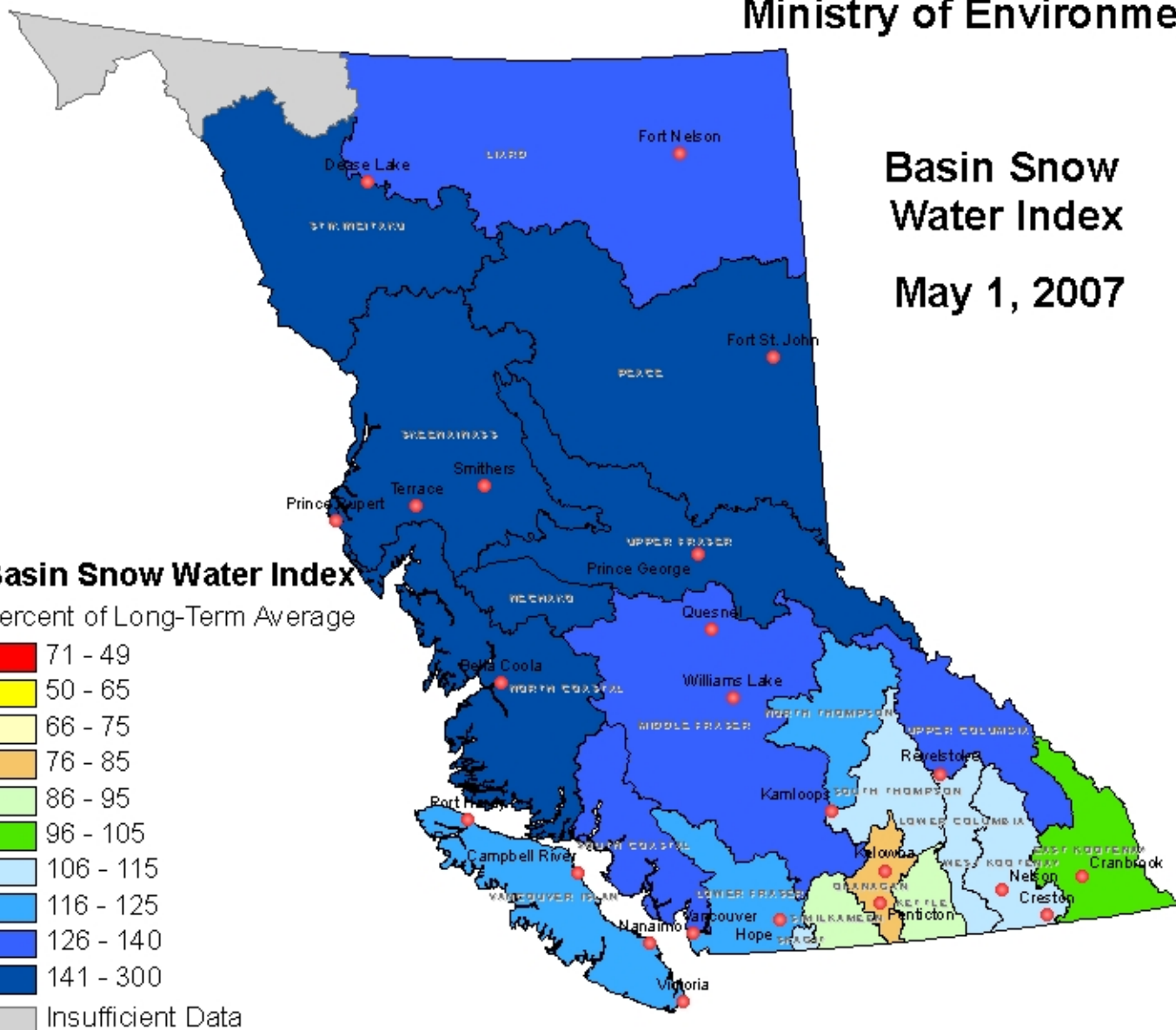
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre
Ministry of Environment

Basin Snow
Water Index

May 1, 2007



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Water Stewardship Division

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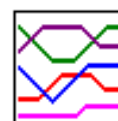
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Snowpack and Water Supply Outlook for British Columbia

May 15, 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 limited May 15th snow survey is now complete, with few measurements in the Peace and Columbia. Data from 41 snow courses and 60 snow pillows around the province have been used to form the basis for the following reports.

In most years, the first two weeks of May see substantial reductions in higher elevation snowpacks as the freshet melt begins. High elevation snowmelt has been very subdued this year, and some snow courses have actually continued to accumulate snow to the middle of May. Most basin snow indices have increased over the past two weeks. In most areas, this is due to the delayed melt. In the Upper Fraser, Peace and Upper Columbia, however, additional snow accumulation occurred from frontal storms in early May.

- [2007 Snow Survey network](#)
- [Volume Runoff Forecasts](#)
- [Archived Snow Bulletins](#)

Current Snowpack

Basin snow water indices range from a low of 77% of normal in the Okanagan to 207% of normal in the Skeena. The Upper Fraser, Nechako, Peace and Skeena remain at record or near record levels. The Mid Fraser continues with well above normal snowpacks, particularly at higher elevation. The North and South Thompson are both above normal, with southern and low elevation portions of the basins being largely snow free, and with heavy snow remaining in northern portions of the basins. Significant melt has already occurred in the Okanagan, Kettle, Similkameen basins, and in southern portions of the Kootenay. The Okanagan, Kettle and Similkameen are all well below normal for mid-May. For higher elevation sites in the central and north Interior basins, snowpack densities are generally near 50% in some areas. This indicates that significant melt and runoff will occur quickly upon the beginning of a period of warm weather.

Weather

The first two weeks of May had generally near or slightly below normal temperatures in the central and northern Interior, and near normal temperatures in the south. A frontal storm in early May brought new snow into the Peace River basin (to areas east of the Rocky Mountains), and another major storm on May 7/8 brought heavy precipitation to the Upper Fraser.

Outlook

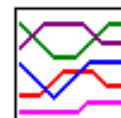
The well above normal and record snowpack reported for several months has started to melt, but the high elevation snowmelt has been very subdued. Most of the high elevation snowpack remains in the Upper Fraser, Nechako, Skeena and Peace.

Low-level flooding has occurred in some areas (Fraser River at Prince George, Willow River, Baker Creek, Bulkley River). Significant potential remains for high flows and possible flooding in 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, during the remainder of May and June.

The greatest risk for flooding results from a sustained period of above normal temperatures and/or heavy rainfall during snowmelt over the next four weeks.

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Upper Fraser & Nechako Basins



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May 15

Following the continuing cool weather, melt rates in the Upper Fraser and Nechako have been below normal for early May. As a result, the snow water indices have increased from 143% to 154% of normal for the Upper Fraser, and from 164% to

198% of normal for the Nechako. In both areas, the change from May 1st mostly reflects the delay in melt, although new snow did accumulate at some sites (Dome Mountain, Revolution Creek, Knudsen Lake, Longworth - Upper). Snow pack densities are 46-50%, indicating snowpacks are very "ripe".

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Middle and Lower Fraser



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



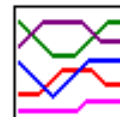
[Snow Survey Data](#)
[Measurements](#)

May 15

Melt rates in early May were variable, but generally near normal for low elevation snow courses and below normal at high elevation sites. As a result, the snow water index has increased from 138% to 149% of normal for the Middle Fraser (from the delay in melt, rather from the addition of new snow), and has remained at 123% for the Lower Fraser. In both areas, the total snow water equivalent of the snowpack has decreased slightly from May 1st.

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Thompson Basin



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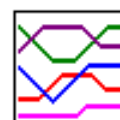
[Snow Survey Data](#)
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May 15

Melt rates in the Thompson basin have generally been near normal for the first two weeks of May. The overall snow water index is 126% of normal in the North Thompson, and 111% of normal for the South Thompson. Northern portions of both basins have substantial snow, while southern (and low elevation) portions are almost snow free.

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Columbia Basin



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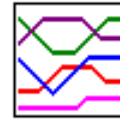


[Snow Survey Data](#)
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May 15

A very limited snow survey indicates that snowpacks in the Columbia remain above normal. The overall Columbia snow index is 128% of normal, near its value at May 1st. The Molson Creek snow pillow (2A21P) in the Upper Columbia remains at a record high, at 164% of normal. In the Lower Columbia, individual sites vary from 203% of normal for Ferguson (2D02) to 75% for Barnes Creek (2B06P).

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Kootenay Basin

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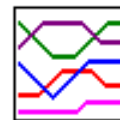
[Snow Survey Data](#)
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May 15

The overall Kootenay snow water index is 103% of normal, a decrease from 110% at May 1st. In the East Kootenay, low elevation areas experienced significant melt during early May. Fernie East (2C07) and Sullivan Mine (2C04) are snow free. The Moyie Mountain snow pillow (2C10P) has been melting snow rapidly, and has decreased from 118% of normal at May 1st to 37% at May 15th. The highest reading in the East Kootenay is Floe Lake (2C14P) at 123% of normal.

For the West Kootenay, snow conditions are variable, but melt rates for early May are near their normal levels. The Char Creek (2D06) snow course is at 65% of normal. High elevation snow courses are above normal.

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Okanagan, Kettle, and Similkameen Basins

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



[Snow Survey Data](#)
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May 15

Snowpacks in the Okanagan have been melting at near normal rates for the first two weeks of May. The overall snow index has dropped to 77% of normal, from 83% at May 1st. A number of low and mid elevation sites are now snow free (Summerland Reservoir - 2F02; Vaseux Creek - 2F20; Brenda Mine - 2F18P; Greyback Reservoir - 2F08; Isintok Lake - 2F11). Higher elevation sites are 83-95% of normal (e.g., Mission Creek - 2F05P - 89%; Mount Kobau - 2F12 - 83%).

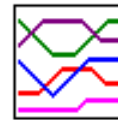
In the Kettle River drainage, snowmelt has been at near normal rates, and snowpacks have been depleting rapidly. Big White Mountain (2E03) is now 78%,

while Grano Creek (2E07P) is 81%. The low elevation Farron snow course (2B02A) is now snow free.

Substantial snow melt has occurred in the Similkameen valley. The mid-elevation Missezula Mountain (2G05) snow course is snow free. The high elevation Blackwall Peak snow pillow (2G03P) is 120%.

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Vancouver Island & Coastal Regions



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



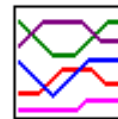
[Snow Survey Data](#)
[Measurements](#)

May 15

Snowpacks on the Vancouver Island and Coastal regions continue to be well above normal as of May 15th, but they have been melting at near normal rates. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are both near 130% of normal. On the South Coast, the Nostetuko River (3A22P) snow pillow remains at a record high, at 263% of average. Other notable locations include Orchid Lake (3A19) and Dog Mountain (3A10), both at 136%.

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North East Region



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



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

May 15

Based on a very limited May 15 survey, snow conditions in the Peace remain at a record, with below average melt rates for the first two weeks of May. The Pulpit Lake (4A09P) and Pine Pass (4A02P) snow pillows continue to be at record highs.

In the Liard basin, Fort Nelson A (4C05) is now snow free, while Deadwood River (4C09P) continues to have some snow. However, it is anticipated to be snow free by the end of the month.

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North West Region



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[Snow Survey Data](#)
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May 15

Snowmelt in the Skeena/Nass basins has been below normal for the first two weeks of May, as a result of cool weather. Only about 10% of the forecast freshet runoff in the Skeena River has occurred. Snowpacks remain at record levels. The delay in melt means that the Skeena River will experience its high flow in June, with a high likelihood for flooding in some areas.

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 260% of average and Tahtsa Lake (1B02) is 187%.



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

UPPER and MIDDLE FRASER

May 15, 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	13	116	554	-	0	728	0	341	31
BURNS LAKE	1A16	800	14	No Snow	-	-	0	0	-	-	16
HEDRICK LAKE	1A14P	1100	15	-	1050	585	559	998	435	675*	7
BARKERVILLE	1A03P	1520	15	-	341	214	86	503	0	234	29
KNUDSEN LAKE	1A15	1580	13	263	1271	-	804	1205	359	832	31
MC BRIDE (UPPER)	1A02	1580	13	136	640	236	379	752	24	367	39
MC BRIDE (UPPER)	1A02P	1620	01	-	660	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	15	-	1249	477	848	1161	228	713	21
LONGWORTH (UPPER)	1A05	1740	13	220	1008	-	630	1219	292	772	52
DOMO MOUNTAIN	1A19	1820	13	236	1075	595	709	1168	385	813	34

DOME MOUNTAIN	1A19P	1820	01	-	1208	611	-	611	611	-	1
YELLOWHEAD	1A01P	1860	15	-	732	405	450	825	139	579	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02P	1300	15	-	2347	1228	1021	1765	671	1255	14
MOUNT PONDOSY	1B08P	1400	15	-	1179	637	387	1198	207	645	14
MOUNT WELLS	1B01P	1490	15	-	951	369	408	759	171	510	15
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

					WATER EQUIVALENT (mm)					
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
BROOKMERE	1C01	980	13	No Snow	-	-		208	0	35	24
BOSS MOUNTAIN MINE	1C20P	1460	15	-	547	375	236	761	184	464	13
BRENDA MINE	2F18P	1460	15	No Snow	0	0		125	0	17*	14
BARKERVILLE	1A03P	1520	15	-	341	214	86	503	0	234	29
MOUNT TIMOTHY	1C17	1660	12	64	243	134	0	466	0	201	38
YANKS PEAK EAST	1C41P	1670	15	-	1017	664	503	1125	398	800	10
PENFOLD CREEK	1C23	1680	13	271	1303	897	1067	1400	585	1019	37
GREEN MOUNTAIN	1C12P	1780	15	-	1356	881	497	1366	424	845	13
MISSION RIDGE	1C18P	1850	15	-	752	381	0	878	0	382	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



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

MIDDLE and LOWER FRASER

May 15, 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	13	No Snow	-	-	208	0	35		24
BOSS MOUNTAIN MINE	1C20P	1460	15	-	547	375	236	761	184	464	13
BRENDA MINE	2F18P	1460	15	No Snow	0	0	125	0	17*		14
BARKERVILLE	1A03P	1520	15	-	341	214	86	503	0	234	29
MOUNT TIMOTHY	1C17	1660	12	64	243	134	0	466	0	201	38
YANKS PEAK EAST	1C41P	1670	15	-	1017	664	503	1125	398	800	10
PENFOLD CREEK	1C23	1680	13	271	1303	897	1067	1400	585	1019	37
GREEN MOUNTAIN	1C12P	1780	15	-	1356	881	497	1366	424	845	13
MISSION RIDGE	1C18P	1850	15	-	752	381	0	878	0	382	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											

* - PERIOD OF RECORD AVERAGE

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	
BROOKMERE	1C01	980	13	No Snow	-	-	-	208	0	35	24
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	-	1930P	730P	1317*	4
DICKSON LAKE	1D16	1070	09	380	2070	-	-	-	-	-	0
DOG MOUNTAIN	3A10	1080	16	270	1499	1244	57	2920Z	0	1100	21
KLESILKWA	3D03A	1130	09	7	34	-	-	490	0	163*	3
SPUZZUM CREEK	1D19P	1180	15	-	2093	1748	49	2085	49	1256*	7
WAHLEACH LAKE	1D09P	1400	15	-	1170	1259	460	1624	335	960	15
WAHLEACH LAKE	1D09	1400	09	135	649	-	-	656	102	450	9
NAHATLATCH RIVER	1D10	1520	09	341	1835	-	-	2423	1202	1500	3
CHILLIWACK RIVER	1D17P	1600	15	-	1947	1706	405	2186	405	1226*	12
GREAT BEAR	1D15P	1660	15	-	2145	1639	660	2436	660	1823	15
TENQUILLE LAKE	1D06P	1680	15	-	1699	1061	559	1211	469	868*	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**

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
KLESILKWA	3D03A	1130	09	7	34	-	-	490	0	163*	3
HARTS PASS	WA09P	1980	15	-	1105	1049	345	1748	345	952	9
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 15, 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	13	No Snow	-	-	-	0	0	-	7
COOK CREEK	1E14P	1280	15	-	263	0	0	345	0	151*	7
BOSS MOUNTAIN MINE	1C20P	1460	15	-	547	375	236	761	184	464	13
MOUNT COOK	1E02P	1550	15	-	1665	1181	1061	1793	855	1173*	6
AZURE RIVER	1E08P	1620	15	-	1591	1028	1185	1665	743	1230	10
ADAMS RIVER	1E07	1720	12	178	796	682	430	1158	280	712	35
KOSTAL LAKE	1E10P	1770	15	-	964	765	853	1357	568	887	22
TROPHY MOUNTAIN	1E03A	1860	12	146	638	560	392	1114	301	608	25
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	16	3	12	-	-	361	0	100	16
CELISTA	1F06P	1500	01	-	1155	-	488	488	488	-	1
ADAMS RIVER	1E07	1720	12	178	796	682	430	1158	280	712	35
SILVER STAR MOUNTAIN	2F10	1840	16	120	625	758	537	1054	100	661	48
PARK MOUNTAIN	1F03P	1890	15	-	975	908	784	1321	474	927	22
ENDERBY	1F04	1900	13	229	1102	1126	757	1499	662	1089	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	13	No Snow	-	-	-	208	0	35	24

BOSS MOUNTAIN MINE	1C20P	1460	15	-	547	375	236	761	184	464	13
BRENDA MINE	2F18P	1460	15	No Snow		0	0	125	0	17*	14
BARKERVILLE	1A03P	1520	15	-	341	214	86	503	0	234	29
MOUNT TIMOTHY	1C17	1660	12	64	243	134	0	466	0	201	38
YANKS PEAK EAST	1C41P	1670	15	-	1017	664	503	1125	398	800	10
PENFOLD CREEK	1C23	1680	13	271	1303	897	1067	1400	585	1019	37
GREEN MOUNTAIN	1C12P	1780	15	-	1356	881	497	1366	424	845	13
MISSION RIDGE	1C18P	1850	15	-	752	381	0	878	0	382	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



[Go to Columbia Snow Station Map](#)

COLUMBIA

May 15, 2007

UPPER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
AZURE RIVER	1E08P	1620	15	-	1591	1028	1185	1665	743	1230	10
MOUNT REVELSTOKE	2A06P	1830	15	-	1504	1196	829	1777	700	1297	14
MOLSON CREEK	2A21P	1980	15	-	1707	1144	975	1375E	602	1040	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											

LOWER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)					
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
FERGUSON	2D02	880	11	93	498	-	-	640	20	245	35
FARRON	2B02A	1220	14	No Snow		57	0	222	0	110	27
BARNES CREEK	2B06P	1620	15	-	330	394	250A	761	94	438	14
ST. LEON CREEK	2B08P	1800	15	-	1380	964	664	1568	639	1080	13
RECORD MOUNTAIN	2B09	1890	13	108	538	912	270	1367	83	676	32
EAST CREEK	2D08P	2030	15	-	1215	933	694	1387	461	925	25
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

May 15, 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	16	No Snow	0	0	290	0	46	45	
SULLIVAN MINE	2C04	1550	11	No Snow	0	0	457	0	105	55	
BANFIELD MOUNTAIN	MT05P	1710	15	No Snow	188	2	569	0	305	9	
MORRISSEY RIDGE	2C09Q	1800	15	-	483	619	195	1091	0	460	23
MOYIE MOUNTAIN	2C10P	1930	15	-	94	233	0	552	0	255	26
HAWKINS LAKE	MT06P	1970	15	-	493	668	-	1067	178	706	9
FLOE LAKE	2C14P	2090	15	-	938	649	476	1088	304	765	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											

WEST KOOTENAY

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
FERGUSON	2D02	880	11	93	498	-	-	640	20	245	35
CHAR CREEK	2D06	1310	15	39	180	465	38	715	0	279	37
BUNCHGRASS MEADOW	WA01P	1520	15	-	269	663	150	1163	150	582	10
EAST CREEK	2D08P	2030	15	-	1215	933	694	1387	461	925	25
REDFISH CREEK	2D14P	2104	15	-	1609	1320	1050	1748	1024	1306*	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

May 15, 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	14	No Snow		57	0	222	0	110	27
BIG WHITE MOUNTAIN	2E03	1680	13	66	304	442	154	732	0	390	41
GRANO CREEK	2E07P	1860	15	-	427	675	290	855	290	528*	9
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	2007	2006	2005	Max.	Min.	Normal	No. Years Record
SUMMERLAND RESERVOIR	2F02	1280	18	No Snow		0	0	218	0	32	41
VASEUX CREEK	2F20	1400	17	No Snow		0	0	80	0	9	35
TROUT CREEK	2F01	1430	10	3	11	0	0	307	0	30	54
BRENDA MINE	2F18P	1460	15	No Snow		0	0	125	0	17*	14
GREYBACK RESERVOIR	2F08	1550	17	No Snow		60	0	323	0	100	35
ISINTOK LAKE	2F11	1680	18	No Snow		71	0	386	0	78	41
MISSION CREEK	2F05P	1780	15	-	364	514	341	829	0	407	35
MOUNT KOBAL	2F12	1810	13	55	212	375	12	516	0	254	40
WHITEROCKS MOUNTAIN	2F09	1830	15	72	348	541	0	968	0	401	36
SILVER STAR MOUNTAIN	2F10	1840	16	120	625	758	537	1054	100	661	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BROOKMERE	1C01	980	13	No Snow		-	-	208	0	35	24

MISSEZULA MOUNTAIN	2G05	1550	15	No Snow		0	0	218	0	54	43
ISINTOK LAKE	2F11	1680	Not Available			71	0	386	0	78	41
LOST HORSE MOUNTAIN	2G04	1920	Not Measured			173	0	577	0	192	42
BLACKWALL PEAK	2G03P	1940	15	-	848	593	199	1481	199	706	39
HARTS PASS	WA09P	1980	15	-	1105	1049	345	1748	345	952	9

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 15, 2007

SOUTH COASTAL

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	
PALISADE LAKE	3A09P	880	Not Available				-	-	1045	1045	1045*	1
DOG MOUNTAIN	3A10	1080	16	270	1499	1244	57	2920Z	0	1100	21	
ORCHID LAKE	3A19	1190	16	461	2587	2016	-	3730A	774	1900	25	
ORCHID LAKE	3A19P	1190	15	-	2250	-	536	2804	536	1743*	18	
UPPER SQUAMISH RIVER	3A25P	1340	15	-	1950	1673	709	1796	709	1515	16	
NOSTETUKO RIVER	3A22P	1500	15	-	908	420	19	860	19	345*	15	
UPPER MOSELY CREEK	3A24P	1650	15	-	480	161	0	402	0	131*	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

VANCOUVER ISLAND

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
JUMP CREEK	3B23P	1160	15	-	1268	1369	0	1474	0	975	10
WOLF RIVER (UPPER)	3B17P	1490	15	-	1676	1640	213	1726	213	1300	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											

NORTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02P	1300	15	-	2347	1228	1021	1765	671	1255	14

BURNT BRIDGE CREEK	3C08P	1330	15	-	1444	555	559	994	206	555*	9
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 Northeast Snow Station Map](#)

NORTH EAST

May 15, 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	
PACIFIC LAKE	1A11	770	13	116	554	-	0	728	0	341	31
AIKEN LAKE	4A30P	1040	15	-	214	64	0	188	0	45*	20
PULPIT LAKE	4A09P	1310	15	-	576	314	204	454	49	230	16
PINE PASS	4A02P	1400	15	-	1658	1045	1140	1471	813	1073	15
KWADACHA RIVER	4A27P	1620	15	-	446	334	278	468	109	333*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

LIARD

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
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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	15	No Snow		-	-	16	0	2	12
JADE CITY	4C15	940	13	48	162	-	-	-	-	-	0
DEADWOOD RIVER	4C09P	1300	15	-	138	90	97	207	0	48*	13
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

May 15, 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	
KINASKAN LAKE	4D11P	1020	15	-	544	266	113	411	0	186*	16
TUMEKA CREEK	4D10P	1220	Not Measured			-	325A	771	195	435*	16
WADE LAKE	4D14P	1370	15	-	360	386	161	427	0	268*	15
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

WATER EQUIVALENT (mm)					
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
LOG CABIN	4E01	880	17	76	375	289	28	420	0	200	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											

SKEENA/NASS

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
GRANDUC MINE	4B12P	790	15	-	1980	-	1549	1549	1421	1493*	4
CEDAR-KITEEN	4B18P	885	15	-	972	338	368	653	116	352*	6
MCKENDRICK CREEK	4B07	1050	14	75	320	-	-	277	0	80	17
LU LAKE	4B15P	1310	15	-	445	75	0	416	0	93*	8
TSAL CREEK	4B17P	1360	15	-	2138	1091	1031	1909	810	1156*	9
CHAPMAN LAKE	4B04	1460	14	159	688	-	-	683	238	460*	4
SHEDIN CREEK	4B16P	1480	15	-	1241	896	915	1159	660	937*	10
HUDSON BAY MTN.	4B03A	1480	15	180	822	306	268	752	160	441	34
MOUNT CRONIN	4B08	1480	14	197	824	-	-	927	481	550	10
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED
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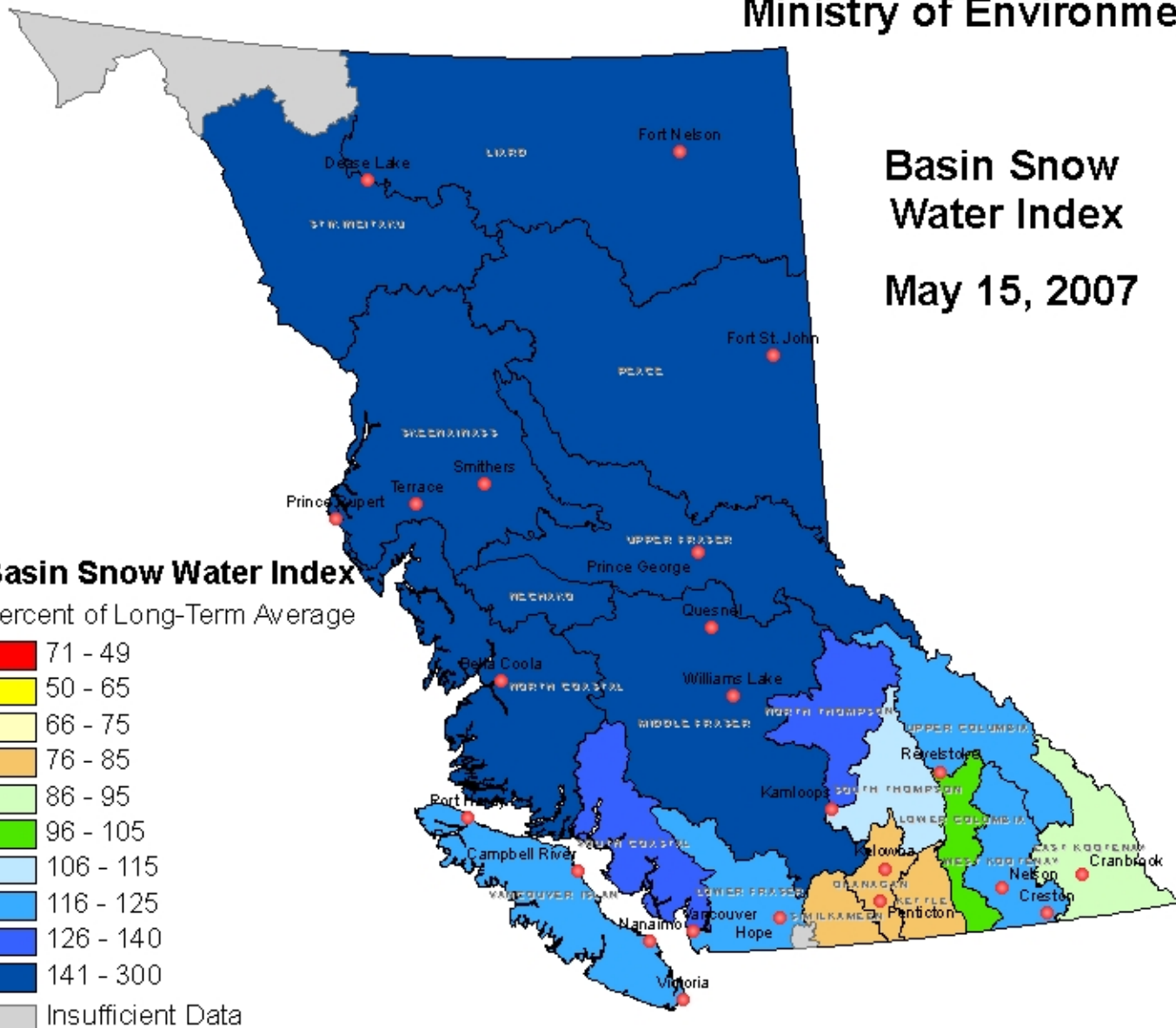
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre
Ministry of Environment

Basin Snow
Water Index

May 15, 2007



Water Stewardship Division

Ministry of
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Basin Data and Graphs

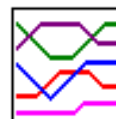
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Snowpack and Water Supply Outlook for British Columbia

June 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 limited June 1st snow survey is now complete. Data from 34 snow courses and 60 snow pillows around the province, along with 7 out of province sampling locations, have been used to form the basis for the following reports.

Because of the active flood situation over the last two weeks, there has been a delay in getting the June 1st Snow Bulletin released. Some of the information is now out of date.

Current Snowpack

Following near or slightly below normal temperatures in the BC Interior for the early and middle part of May, an extended period of hot weather beginning the last week of May produced rapid snow melt and runoff.

In most regions, snowpacks were well above their normal June 1st levels, largely reflecting the delayed melt of well above normal peak snowpacks.

The Okanagan, Similkameen, and Kettle snowpacks, however, were all well below normal for June 1st. This reflects the early melt of low elevation snow, as well as very low precipitation during April and May. Kelowna received only 27% of normal April precipitation, and 47% of normal May precipitation. Similarly, Kamloops received only 24% of normal April precipitation, and 7% of normal May precipitation.

The June 1st snow survey data can be reviewed in the attached data tables.

Outlook (based on conditions to June 12)

The extended period of hot weather in late May and early June produced high rates of snowmelt throughout the interior, and significant flooding in the Upper Fraser, Skeena, Nass, Bulkley, Telkwa, Liard, Willow and Columbia rivers, and high water conditions elsewhere, including the Thompson, Nechako, and others.

Most Automated Snow Pillows have melted off substantial amounts of their winter's snow accumulation during the past two weeks. In most areas, low and mid elevation snow is gone, and high elevation snow is substantially depleted. As a result, there is insufficient snow remaining in the Upper Fraser, Mid Fraser, and North Thompson basins to produce another snowmelt peak larger than what has already occurred in the Fraser and Thompson basins.

The Northwest portion of the province still retains substantial snow at mid and high elevation such that rivers there (Skeena, Bulkley, Nass, Telkwa, etc.) could experience another peak later this month should a period of hot weather occur.

As high water and flooding issues have been occurring throughout much of B.C., conditions in portions of the south interior are becoming dry. The Okanagan, Similkameen, Kettle, Coldwater and Nicola basins may develop water-supply problems as they move into the summer months.



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

UPPER and MIDDLE FRASER

June 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	28	60	306	-	0	411	0	71	32
HEDRICK LAKE	1A14P	1100	01	-	705	0	0	1380	0	302*	7
BIRD CREEK	1A23	1180	03	No Snow		0	0	0	0	-	13
BARKERVILLE	1A03P	1520	01	-	38	0	0	291	0	66	23
KNUDSEN LAKE	1A15	1580	28	216	1113	-	493	1039	0	662	31
MC BRIDE (UPPER)	1A02	1580	28	75	370	0	0	592	0	204	39
MCBRIDE (UPPER)	1A02P	1620	01	-	308	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	974	96	429	935	0	495	22
LONGWORTH (UPPER)	1A05	1740	28	172	870	-	296	1194	0	591	49
DOMES MOUNTAIN	1A19	1820	28	189	947	425	489	1062	0	664	35

DOME MOUNTAIN	1A19P	1820	01	-	1069	581	-	581	581	-	1
YELLOWHEAD	1A01P	1860	01	-	593	71	94	857	0	464	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
SKINS LAKE	1B05	880	03	No Snow	-	0Z	0Z	0Z	-	-	16
TAHTSA LAKE	1B02	1300	04	335	1828	746	525	1651	406	1007	32
TAHTSA LAKE	1B02P	1300	01	-	2164	832	613	1576	277	1001	14
KIDPRICE LAKE	4B01	1370	03	264	1359	380	117	1209	0	666	32
MOUNT PONDOSY	1B08P	1400	01	-	930	201	0	951	0	280	14
NUTLI LAKE	1B07	1490	03	120	618	74	0	615	0	201*	16
MOUNT WELLS	1B01	1490	03	101	516	41	0	529	0	250	30
MOUNT WELLS	1B01P	1490	01	-	722	0	0	607	0	250	15
MOUNT SWANNELL	1B06	1620	03	55	244	0	0	350Z	0	106*	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	146	0	0	435	0	175	13
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	13
BARKERVILLE	1A03P	1520	01	-	38	0	0	291	0	66	23
MOUNT TIMOTHY	1C17	1660	26	10	40	-	-	332	0	52	36
YANKS PEAK EAST	1C41P	1670	01	-	623	240	128	1016	128	590	9
PENFOLD CREEK	1C23	1680	28	216	1146	687	774	1354	353	847	36
GREEN MOUNTAIN	1C12P	1780	01	-	1030	536	165	1183	140	610	13
MISSION RIDGE	1C18P	1850	01	-	404	24	0	573	0	151	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



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

MIDDLE and LOWER FRASER

June 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	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	146	0	0	435	0	175	13
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	13
BARKERVILLE	1A03P	1520	01	-	38	0	0	291	0	66	23
MOUNT TIMOTHY	1C17	1660	26	10	40	-	-	332	0	52	36
YANKS PEAK EAST	1C41P	1670	01	-	623	240	128	1016	128	590	9
PENFOLD CREEK	1C23	1680	28	216	1146	687	774	1354	353	847	36
GREEN MOUNTAIN	1C12P	1780	01	-	1030	536	165	1183	140	610	13
MISSION RIDGE	1C18P	1850	01	-	404	24	0	573	0	151	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											

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
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	-	1582P	564P	972*	4
CALLAGHAN CREEK	3A20	1040	28	118	646	168	0	1228	0	220	23
DOG MOUNTAIN	3A10	1080	28	218	1182	762	0	2480Z	0	850	20
BEAVER PASS	WA12	1120	29	104	467	470	0	1270	0	308*	13
SPUZZUM CREEK	1D19P	1180	01	-	1722	1376	0	1823	0	977*	7
WAHLEACH LAKE	1D09P	1400	01	-	948	1006	60A	1359	0	650	14
CHILLIWACK RIVER	1D17P	1600	01	-	1602	1234	0	1969	0	945*	11
GREAT BEAR	1D15P	1660	01	-	1766	1339	296	2539	296	1568	15
TENQUILLE LAKE	1D06P	1680	01	-	1418	746	345	998	225	644*	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	
FREEZEOUT CREEK TRAIL	WA11	1070	29	No Snow		0	0	152	0	12*	14
BEAVER PASS	WA12	1120	29	104	467	470	0	1270	0	308*	13

HARTS PASS	WA09P	1980	01	-	716	635	-	1557	76	615	9
HARTS PASS	WA09	1980	28	175	805	965	-	1737	338	928*	14
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

June 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	
COOK CREEK	1E14P	1280	01	No Snow	0	0	0	8	0	1*	7
BOSS MOUNTAIN MINE	1C20P	1460	01	-	146	0	0	435	0	175	13
MOUNT COOK	1E02P	1550	01	-	1268	926	709	1579	593	924*	6
AZURE RIVER	1E08P	1620	01	-	1351	634	735	1778	473	1030	10
ADAMS RIVER	1E07	1720	31	92	476	456	270	1155	0	595	37
KOSTAL LAKE	1E10P	1770	01	-	668	504	521	1377	155	700	22
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
CELISTA	1F06P	1500	01	-	840	-	116	116	116	-	1
ADAMS RIVER	1E07	1720	31	92	476	456	270	1155	0	595	37
SILVER STAR MOUNTAIN	2F10	1840	02	48	254	362	213A	980	0	468	48
PARK MOUNTAIN	1F03P	1890	01	-	660	604	488	1269	296	742	21
ENDERBY	1F04	1900	03	129	710	935	459	1422	430	960	43
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	146	0	0	435	0	175	13
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	0	-	13
BARKERVILLE	1A03P	1520	01	-	38	0	0	291	0	66	23

MOUNT TIMOTHY	1C17	1660	26	10	40	-	-	332	0	52	36
YANKS PEAK EAST	1C41P	1670	01	-	623	240	128	1016	128	590	9
PENFOLD CREEK	1C23	1680	28	216	1146	687	774	1354	353	847	36
GREEN MOUNTAIN	1C12P	1780	01	-	1030	536	165	1183	140	610	13
MISSION RIDGE	1C18P	1850	01	-	404	24	0	573	0	151	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											



[Go to Columbia Snow Station Map](#)

COLUMBIA

June 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	
AZURE RIVER	1E08P	1620	01	-	1351	634	735	1778	473	1030	10
MOUNT REVELSTOKE	2A06P	1830	01	-	1204	825	480	2063	240	1146	14
MOLSON CREEK	2A21P	1980	01	-	1478	787	660	1512	98	810	23
BOW SUMMIT II	AL07A	2080	29	77	336	14	0	414	0	160*	25
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BARNES CREEK	2B06P	1620	01	No Snow		0	0	529	0	205	14
ST. LEON CREEK	2B08P	1800	01	-	1091	619	383	1580	225	815	13
RECORD MOUNTAIN	2B09	1890	27	42	228	551	-	1073	0	442	30
EAST CREEK	2D08P	2030	01	-	1162	610	488	1256	111	770	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 Columbia Snow Station Map](#)

KOOTENAY

June 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	
SULLIVAN MINE	2C04	1550	27	No Snow		0	0	137	0	13	24
BANFIELD MOUNTAIN	MT05P	1710	01	No Snow		-	0	254	0	74	9
MORRISSEY RIDGE	2C09Q	1800	01	No Snow		0	0	810	0	140	22
RED MOUNTAIN	MT04	1830	30	2	10	0	-	559	0	129*	40
MOYIE MOUNTAIN	2C10P	1930	01	No Snow		0	0	438	0	60	21
HAWKINS LAKE	MT06P	1970	01	No Snow		94	0	947	0	495	10
FLOE LAKE	2C14P	2090	01	-	746	364	225	979	98	610	12
HIGHWOOD SUMMIT (BUSH)	AL02	2210	28	104	418	233	140	671	89	359*	26
SUNSHINE VILLAGE	AL05	2230	31	130	583	331	213	902	107	479*	22

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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
CHAR CREEK	2D06	1310	01	No Snow		77	-	327	0	55	32
BUNCHGRASS MEADOW	WA01P	1520	01	No Snow		244	0	800	0	127	9
GRAY CREEK (LOWER)	2D05	1550	29	23	98	70	0	551	0	210	53
GRAY CREEK (UPPER)	2D10	1910	29	108	542	395	193	1120	0	535	34
EAST CREEK	2D08P	2030	01	-	1162	610	488	1256	111	770	24
REDFISH CREEK	2D14P	2104	01	-	1253	1140	878	1624	760	1117*	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

June 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	
BIG WHITE MOUNTAIN	2E03	1680	30	6	34	112	0	658	0	202	41
GRANO CREEK	2E07P	1860	01	-	30	368	0	754	0	335*	9
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	

TROUT CREEK	2F01	1430	27	No Snow		-	-	114	114	114*	1
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	13
MISSION CREEK	2F05P	1780	01	-	38	214	64	641	0	236	35
MOUNT KOBAY	2F12	1810	31	No Snow		236	0	488	0	132	41
WHITEROCKS MOUNTAIN	2F09	1830	30	14	71	175	0	848	0	196	35
SILVER STAR MOUNTAIN	2F10	1840	02	48	254	362	213A	980	0	468	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
FREEZEOUT CREEK TRAIL	WA11	1070	29	No Snow		0	0	152	0	12*	14
BLACKWALL PEAK	2G03P	1940	01	-	476	274	0	1253	0	452	39
HARTS PASS	WA09P	1980	01	-	716	635	-	1557	76	615	9
HARTS PASS	WA09	1980	28	175	805	965	-	1737	338	928*	14
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

June 1, 2007

SOUTH COASTAL

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
PALISADE LAKE	3A09P	880	Not Available			-	-	354	354	354*	1
CALLAGHAN CREEK	3A20	1040	28	118	646	168	0	1228	0	220	23
DOG MOUNTAIN	3A10	1080	28	218	1182	762	0	2480Z	0	850	20
ORCHID LAKE	3A19	1190	28	411	2247	1362	-	3648Z	174	1560	27
ORCHID LAKE	3A19P	1190	01	-	1851	-	184	2463	124	1382*	17
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1729	1320	461	1485	461	1220	16
NOSTETUKO RIVER	3A22P	1500	01	-	582	53	0	530	0	76*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	214	0	0	204	0	22*	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

VANCOUVER ISLAND

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
JUMP CREEK	3B23P	1160	01	-	728	758	0	983	0	520	10
WOLF RIVER (UPPER)	3B17P	1490	01	-	1426	1228	58	2465	58	980	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)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02	1300	04	335	1828	746	525	1651	406	1007	32

TAHTSA LAKE	1B02P	1300	01	-	2164	832	613	1576	277	1001	14
BURNT BRIDGE CREEK	3C08P	1330	01	-	1133	120	86	686	0	250*	9
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 Northeast Snow Station Map](#)

NORTH EAST

June 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	
PACIFIC LAKE	1A11	770	28	60	306	-	0	411	0	71	32
AIKEN LAKE	4A30P	1040	01	No Snow	0	0	0	0	0	-	20
PULPIT LAKE	4A09P	1310	01	-	241	0	0	189	0	36*	16
PINE PASS	4A02P	1400	01	-	1500A	640	680	1305	183	795	14
KWADACHA RIVER	4A27P	1620	01	-	319	176	0	458	0	210*	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											

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
JADE CITY	4C15	940	31	No Snow	-	-	-	-	-	-	0
DEADWOOD RIVER	4C09P	1300	01	No Snow	0	0	31	0	2*		13
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

June 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	
KINASKAN LAKE	4D11P	1020	01	-	248	0	0	83	0	8*	16
TUMEKA CREEK	4D10P	1220	Not Measured			-	0	488	0	152*	16
WADE LAKE	4D14P	1370	01	-	150	139	0	243	0	79*	15
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

WATER EQUIVALENT (mm)											
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
GRANDUC MINE	4B12P	790	01	-	1796	-	1031	1084	818	959*	4
CEDAR-KITEEN	4B18P	885	01	-	646	0	0	356	0	108*	6
MCKENDRICK CREEK	4B07	1050	29	32	149	-	-	31	0	3*	11
LU LAKE	4B15P	1310	01	-	173	0	0	180	0	26*	8
TSAI CREEK	4B17P	1360	01	-	2123	776	581	1826	371	921*	9
KIDPRICE LAKE	4B01	1370	03	264	1359	380	117	1209	0	666	32
CHAPMAN LAKE	4B04	1460	29	113	546	-	-	594	396	528*	3
MOUNT CRONIN	4B08	1480	29	165	744	-	-	927	610	734*	6
SHEDIN CREEK	4B16P	1480	01	-	1279	634	454	1075	98	682*	10
HUDSON BAY MTN.	4B03A	1480	29	136	669	14	0	729	0	288	34
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

Water Stewardship Division

Ministry of
Environment

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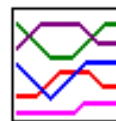
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Snowpack and Water Supply Outlook for British Columbia

June 15, 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 June 15th snow survey is now complete. Data from 5 snow courses and 60 snow pillows around the province have been used to form the basis for the following reports. This is the final *Snow Survey Bulletin* for the 2007/07 snow season.

Current Snowpack

The 2007 spring snowmelt is largely complete in most areas, producing significant flooding in many areas of the province. Substantial snow still remains in some portions of the province, particularly in the Skeena River basin, and at high elevation in the Nechako, the Upper Columbia, and along the coast.

Weather

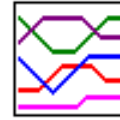
Weather during May and June has been variable. Temperatures were generally slightly below seasonal normals for most of May, with a period of hot weather in late May and early June. Following that, from about June 6 to the present, temperatures have been 1-2 degrees below seasonal normals. Rainfall during May was near or above normal in most parts of the province, except the south interior (Okanagan, Similkameen, Kettle), where rainfall during April and May was only about one-half or less of normal. From about June 6 to the present, however, rainfall across the province, including in the south interior, has been above normal.

Outlook

Following the drier than normal weather in April and May, there developed potential for summer water-supply problems in the Okanagan, Nicola/Coldwater, Similkameen and Kettle river basins. The rainfall of the past two weeks has helped temper some of that potential. However, normal or above normal rainfall for the rest of the summer period will be required to minimize the water-supply risks in those southern interior areas.

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Upper Fraser & Nechako Basins



[Data
Graphs](#)



[Snow Survey Data
Measurements](#)

June 15

All low and mid elevation snow has melted. Substantial snow remains at the Revolution Creek (1A17P) and Dome Mountain (1A19P) snow pillows, but the remaining snow is less than one-half of the peak snow at May 1st.

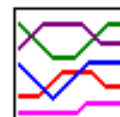
For the Nechako, the Tahtsa Lake (1B02P) snow pillow at the western edge of the basin still has about 75% of its peak May 1st snow water. The Mount Wells (1B01P) and Mount Pondsosy (1B08P) snow pillows have less than 30% of their snow water remaining.

The Fraser River at Prince George experienced its spring peak on June 7, at about a 25-year return period level.

The Nechako River at Vanderhoof and Isle Pierre is near a 30-year return period discharge and is continuing to rise, as a result of large releases by Alcan from the Skins Lake Spillway combined with high natural flows from the Nautley River and other tributaries.

[Hydrograph for the Fraser River at Shelley.](#)

Middle and Lower Fraser



[Data
Graphs](#)



[Snow Survey Data
Measurements](#)

June 15

All low and mid elevation snow has melted. Most measurement sites have only residual snow remaining. The Green Mountain (1C12P) snow pillow, in the Bridge River system, still has about one-half of its peak snow water.

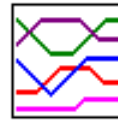
Substantial snow still remains at high elevation throughout the Lower Fraser, however, it represents less than one-third of the peak snow water at May 1st. The Tenquille Lake (1D06P) snow pillow, in the Upper Lillooet River basin, still has about 60% of its peak snow water.

The Fraser River at Hope peaked on June 10-11 near a 10-year return period discharge of 11,000 cubic metres per second.

[Hydrograph for the Fraser River at Hope.](#)

• Top

Thompson Basin



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



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

June 15

In the North Thompson basin, the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows have 39% and 17% of their peak snow water remaining, respectively.

In the South Thompson basin, Park Mountain (1F03P) and Celistia (1F06P) both have less than one-quarter of their peak snow water remaining to melt.

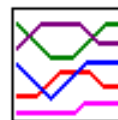
The North Thompson River at McLure peaked on June 7, at a 10-year return period discharge of 2400 cubic metres per second.

[Hydrograph for the North Thompson River at McLure.](#)

[Hydrograph for the South Thompson River at Chase.](#)

• Top

Columbia Basin



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



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

June 15

Substantial snow still remains at some high elevation locations in the Upper Columbia. The Molson Creek (2A21P) snow pillow still has nearly 60% of its peak snow water, and the East Creek (2D08P) snow pillow has about 65% remaining.

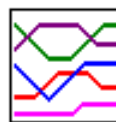
Both are about double their normal June 15th snow water levels.

Streamflows in the region, as represented by the Columbia at Donald, are currently receding, after experiencing their freshet peaks in early June. Flooding occurred along the Columbia River in the Donald and Golden areas, in early and mid June.

[Hydrograph for the Columbia River at Donald.](#)

• Top

Kootenay Basin



[Data
Graphs](#)



[Snow Survey Data
Measurements](#)

June 15

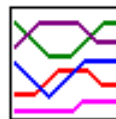
Based on a very limited sample, snow conditions in the Kootenay are near normal for the date. Residual snow remains at high elevation, but low and mid elevation snow has melted.

Rivers in the Kootenay generally experienced their freshet peaks in early June and are now receding. No significant high flows or flooding was reported in the Kootenay.

[Hydrograph for the Slocan River.](#)

• Top

Okanagan, Kettle, and Similkameen Basins



[Data
Graphs](#)



[Snow Survey Data
Measurements](#)

June 15

Snow melted early and rapidly in the Okanagan, Kettle and Similkameen basins. All measured snow courses and snow pillows, except Blackwall Peak (2G03P) in the Similkameen, are at zero. Virtually all of the basins appear to be snow free, with the exception of scattered remnant patches at high elevation.

Small streams (e.g., Camp Creek) experienced their freshet peaks in mid-May, while Mission Creek, the Kettle River and the Similkameen River experienced their peaks during the first week of June. All were well below flood stage.

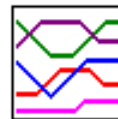
[Hydrograph for the Similkameen River near Hedley.](#)[• Top](#)**Vancouver Island & Coastal Regions**[Data
Graphs](#)[Snow Survey Data
Measurements](#)**June 15**

Similar to other areas, only residual high elevation snow remains on Vancouver Island and the South Coast. The Jump Creek (3B23P) snow pillow west of Nanaimo is snow free, while Wolf River (3B17P) southwest of Campbell River still has about one-half of its peak snow water. The Upper Squamish (3A25P) snow pillow has about 60% of its peak snow water.

[• Top](#)**North East Region**[Data
Graphs](#)[Snow Survey Data
Measurements](#)**June 15**

In the Peace River basin, only the Pine Pass (4A02P) snow pillow has snow remaining. All other measurement sites are snow free.

Significant flooding occurred in June on the Liard River. The Moberly and Finlay rivers in the Peace River basin both exceeded 25-year return period water levels.

[• Top](#)**North West Region**[Data
Graphs](#)[Snow Survey Data
Measurements](#)**June 15**

Following record snowpack accumulations during the winter, the Skeena/Nass basins (including portions of the Bulkley River) retain substantial snow to melt at

the middle of June. The Shedin (4B16P) and Tsai Creek (4B17P) snow pillows have 50% and 78% of their peak snow water. Lu Lake (4B15P), in the Bulkley River basin upstream of Houston, is snow free.

The Skeena, Bulkley and Nass rivers all experienced very significant flooding during May and June. The peak discharge measured on the Bulkley River at Quick was a new record, based on 75+ years of measurement.

[Hydrograph for the Skeena River at Usk.](#)



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

UPPER and MIDDLE FRASER

June 15, 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	
HEDRICK LAKE	1A14P	1100	15	No Snow	0	0	0	293	0	42*	7
BARKERVILLE	1A03P	1520	15	No Snow	0	0	0	37	0	4*	14
MCBRIDE (UPPER)	1A02P	1620	15	No Snow	0	0	0	0	0	-	1
REVOLUTION CREEK	1A17P	1690	15	-	616	0	40	724	0	240	21
DOME MOUNTAIN	1A19P	1820	15	-	694	278	-	278	278	-	1
YELLOWHEAD	1A01P	1860	15	-	210	0	0	641	0	229	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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02P	1300	15	-	1871	369	223	1274	0	649	14
MOUNT PONDOSY	1B08P	1400	15	-	481	0	0	479	0	68*	14
MOUNT WELLS	1B01P	1490	15	-	320	0	0	259	0	42*	15
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**

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BOSS MOUNTAIN MINE	1C20P	1460	15	No Snow		0	0	131	0	12*	13
BRENDA MINE	2F18P	1460	15	No Snow		0	0	0	0	-	14
BARKERVILLE	1A03P	1520	15	No Snow		0	0	37	0	4*	14
YANKS PEAK EAST	1C41P	1670	15	-	180	0	0	754	0	315	10
GREEN MOUNTAIN	1C12P	1780	15	-	796	192	0	933	0	340	13
MISSION RIDGE	1C18P	1850	15	-	148	0	0	253	0	13*	20

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS 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

June 15, 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	
BOSS MOUNTAIN MINE	1C20P	1460	15	No Snow		0	0	131	0	12*	13
BRENDA MINE	2F18P	1460	15	No Snow		0	0	0	0	-	14
BARKERVILLE	1A03P	1520	15	No Snow		0	0	37	0	4*	14
YANKS PEAK EAST	1C41P	1670	15	-	180	0	0	754	0	315	10
GREEN MOUNTAIN	1C12P	1780	15	-	796	192	0	933	0	340	13
MISSION RIDGE	1C18P	1850	15	-	148	0	0	253	0	13*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

LOWER FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	-	966P	0P	552*	4
DOG MOUNTAIN	3A10	1080	14	139	828	383	0	2088Z	0	480	21
SPUZZUM CREEK	1D19P	1180	15	-	1291	953	0	1403	0	630*	7
WAHLEACH LAKE	1D09P	1400	15	-	704	661	0	1185	0	400	14
CHILLIWACK RIVER	1D17P	1600	15	-	1148	735	0	1759	0	666*	12
GREAT BEAR	1D15P	1660	15	-	1481	923	83	2048	83	1250	14
TENQUILLE LAKE	1D06P	1680	15	-	1182	368	86	638	0	340*	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**

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
HARTS PASS	WA09P	1980	15	-	259	152	-	1267	0	254	8
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



[Go to Thompson Snow Station Map](#)

THOMPSON

June 15, 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	
COOK CREEK	1E14P	1280	15	No Snow	0	0	0	0	0	-	7
BOSS MOUNTAIN MINE	1C20P	1460	15	No Snow	0	0	0	131	0	12*	13
MOUNT COOK	1E02P	1550	15	-	822	405	390	1155	281	560*	6
AZURE RIVER	1E08P	1620	15	-	811	203	308	1489	94	680	10
KOSTAL LAKE	1E10P	1770	15	-	319	0	158	1285	0	340	22
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	
CELISTA	1F06P	1500	15	-	379	-	0	0	0	-	1
PARK MOUNTAIN	1F03P	1890	15	-	342	229	266	1095	0	458	21
ENDERBY	1F04	1900	18	84	476	634	298	1326	62	715	28
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	
BOSS MOUNTAIN MINE	1C20P	1460	15	No Snow		0	0	131	0	12*	13
BRENDA MINE	2F18P	1460	15	No Snow		0	0	0	0	-	14
BARKERVILLE	1A03P	1520	15	No Snow		0	0	37	0	4*	14
YANKS PEAK EAST	1C41P	1670	15	-	180	0	0	754	0	315	10
GREEN MOUNTAIN	1C12P	1780	15	-	796	192	0	933	0	340	13
MISSION RIDGE	1C18P	1850	15	-	148	0	0	253	0	13*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											

B - EARLY OR LATE SAMPLING
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED
E - ESTIMATED BASED ON AREAL AVERAGE
* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

COLUMBIA

June 15, 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	
AZURE RIVER	1E08P	1620	15	-	811	203	308	1489	94	680	10
MOUNT REVELSTOKE	2A06P	1830	15	-	784	446	116	1801	0	800	14
MOLSON CREEK	2A21P	1980	15	-	1099	281	221	1163	0	540	22
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

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
BARNES CREEK	2B06P	1620	15	No Snow		0	0	169	0	21*	14
ST. LEON CREEK	2B08P	1800	15	-	716	240	139	1351	0	525	13
RECORD MOUNTAIN	2B09	1890	13	No Snow		-	-	949	0	220	18
EAST CREEK	2D08P	2030	15	-	934	205	289	1163	0	525	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



[Go to Columbia Snow Station Map](#)

KOOTENAY

June 15, 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	
BANFIELD MOUNTAIN	MT05P	1710	15	No Snow		0	0	8	0	5	9
MORRISSEY RIDGE	2C09Q	1800	15	No Snow		0	0	458	0	25*	22
MOYIE MOUNTAIN	2C10P	1930	15	No Snow		0	0	25	0	1*	17
HAWKINS LAKE	MT06P	1970	15	No Snow		0	0	683	0	185	10
FLOE LAKE	2C14P	2090	15	-	469	0	0	862	0	432	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											

WEST KOOTENAY

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BUNCHGRASS MEADOW	WA01P	1520	15	No Snow		5	0	394	0	50*	9
EAST CREEK	2D08P	2030	15	-	934	205	289	1163	0	525	23
REDFISH CREEK	2D14P	2104	15	-	867	649	645	1421	645	856*	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

June 15, 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	
GRANO CREEK	2E07P	1860	15	No Snow	0	0	0	503	0	123*	9
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	

BRENDA MINE	2F18P	1460	15	No Snow	0	0	0	0	-	14
MISSION CREEK	2F05P	1780	15	No Snow	0	0	424	0	69*	35
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
BLACKWALL PEAK	2G03P	1940	15	-	139	0	0	1031	0	240	39
HARTS PASS	WA09P	1980	15	-	259	152	-	1267	0	254	8
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



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

COASTAL

June 15, 2007

SOUTH COASTAL

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
PALISADE LAKE	3A09P	880	Not Available			-	-	8	8	8*	1
DOG MOUNTAIN	3A10	1080	14	139	828	383	0	2088Z	0	480	21
ORCHID LAKE	3A19	1190	15	312	1874	1003	84	1910	0	1150	26
ORCHID LAKE	3A19P	1190	15	-	1515	-	-	2074	0	1128*	16
UPPER SQUAMISH RIVER	3A25P	1340	15	-	1463	889	131	1140	131	820	16
NOSTETUKO RIVER	3A22P	1500	15	-	105	0	0	116	0	14*	16
UPPER MOSELY CREEK	3A24P	1650	15	No Snow		0	0	0	0	-	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

VANCOUVER ISLAND

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
JUMP CREEK	3B23P	1160	15	-	176	173	0	574	0	170	10
WOLF RIVER (UPPER)	3B17P	1490	15	-	1088	826	0	1024	0	580	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											

NORTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
TAHTSA LAKE	1B02P	1300	15	-	1871	369	223	1274	0	649	14

BURNT BRIDGE CREEK	3C08P	1330	15	-	728	0	0	334	0	64*	9
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 Northeast Snow Station Map](#)

NORTH EAST

June 15, 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	
AIKEN LAKE	4A30P	1040	15	No Snow	0	0	0	0	0	-	20
PULPIT LAKE	4A09P	1310	15	No Snow	0	0	0	0	0	-	16
PINE PASS	4A02P	1400	15	-	1082	88	174A	981	0	435	15
KWADACHA RIVER	4A27P	1620	15	No Snow	0	0	454	0	0	73*	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											

LIARD

Snow Survey Measurements

WATER EQUIVALENT (mm)					
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
DEADWOOD RIVER	4C09P	1300	15	No Snow	0	0	0	0	0	-	13
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

June 15, 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	
KINASKAN LAKE	4D11P	1020	15	No Snow	0	0	0	0	0	-	16
TUMEKA CREEK	4D10P	1220	Not Measured			-	0	67	0	4*	16
WADE LAKE	4D14P	1370	15	No Snow	0	0	0	0	0	-	15
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

						WATER EQUIVALENT (mm)					
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Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	No. Years Record
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

					WATER EQUIVALENT (mm)						No. Years Record
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2007	2006	2005	Max.	Min.	Normal	
GRANDUC MINE	4B12P	790	15	-	1395	-	229	480	0	227*	4
CEDAR- KITEEN	4B18P	885	15	-	113	0	0	70	0	12*	6
LU LAKE	4B15P	1310	15	No Snow		0	0	0	0	-	8
TSAI CREEK	4B17P	1360	15	-	1778	203	15	1474	0	503*	9
SHEDIN CREEK	4B16P	1480	15	-	784	233	113	896	0	351*	10
HUDSON BAY MTN.	4B03A	1480	12	70	364	0	0	673	0	108	28
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											