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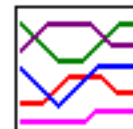
Snow Survey Bulletin

Snowpack and Water Supply Outlook for British Columbia

May 1, 2005

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 153 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.

Snowpack

In general, the May 1st snow survey reflects the peak snow accumulation for the winter. Snow conditions are quite variable across the province at May 1st, with much of southern and coastal BC having below normal snowpacks, and central and northern BC having near normal snowpacks. In all areas except the far north, low elevation snow is notably absent or well below normal. Precipitation during April was variable, ranging from almost no precipitation at Kamloops to well above normal precipitation across the South Coast. High temperatures affected most of BC during mid and late April, producing high rates of snowmelt, particularly from low and mid elevation areas. As a result, most basin Snow Water Indexes experienced a significant decline in snow water during April. Exceptions are Vancouver Island and the South Coast, which gained slightly (although they still

continue with very far below normal snow water conditions), and the North Thompson, which remained near its April 1 index level and continues to report near normal mid and upper elevation snow water conditions.

The North Thompson, South Thompson, Upper Fraser, Skeena, Peace and Liard river basins have May 1 snowpacks ranging from near normal to slightly below normal.

Vancouver Island, the lower Fraser valley and the South Coast, along with the Similkameen, portions of the west and south Okanagan, southern portions of the East and West Kootenay, and southern portions of the Middle and Lower Fraser (including the Nicola and Coldwater) continue with well to far below normal snowpacks as of May 1.

Weather

Precipitation during April was variable, ranging from almost no precipitation in Kamloops to well above normal precipitation across the South Coast. Overall, precipitation over the winter (Nov-April) has been normal or above normal for much of BC. Exceptions are Cranbrook in the Kootenays and Princeton in the Similkameen, with Nov-Apr precipitation of only 60% and 70% of normal, respectively. Temperatures were near seasonal averages during early April, but rose to well above normal in mid and late April. The high temperatures contributed to significant snow melt and runoff from low and mid elevations, and snowpack ripening at high elevation.

Runoff from rivers throughout the province remained high during April, for the fifth consecutive month. Most rivers experienced a notable increase in water level and discharge in late April, resulting from the high temperatures and snowmelt. It is possible that some small rivers in south and central BC (e.g., Trout Creek, Vaseux Creek, Nicola River) may have experienced their freshet peak discharge in late April, and are already beginning their recession into low flow conditions.

Outlook

The May 1st snow survey reflects the peak snow accumulation of the winter. Some regions have very low snowpack and will experience subdued spring snowmelt runoff. These include the South Coast, Vancouver Island, Lower Fraser, Similkameen, the south and west Okanagan, the southern Kootenays, and portions of the Middle and Lower Fraser including the Nicola and Coldwater basins.

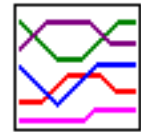
These regions will experience an earlier than usual onset of low flow conditions. **Unless spring and early summer precipitation is above normal, there is potential for unusually low summer season flow in rivers throughout these areas.** This is particularly so for rivers

unsupported by storage.

Some regions currently have near enough normal snowpacks that there is significant potential for high flows during May and June, during the snowmelt freshet runoff. These include the Peace, Nechako, Stikine, Liard, Skeena, Upper Fraser, North Thompson and South Thompson. Simulation model output indicates there is a reasonable probability for water levels on the Upper Fraser and Thompson to reach bankfull.

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Upper Fraser & Nechako Basins



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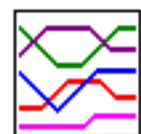
May 1

The Snow Water Index for the upper Fraser is at 84% of normal for May 1, reduced significantly from its April 1 level of 100%. Precipitation at Prince George was below normal for April (73% of normal), and was 87% of normal for November-April. Low elevation snow is well below normal, while upper elevation snow is generally in the 90-100% range. The Revolution Creek snow pillow is recording the highest snow water in the Upper Fraser, at 126% of normal.

The Nechako Snow Water Index is 84% of normal, reduced from 95% at April 1. Mid and upper elevation snowpacks are below normal, generally in the 85-95% of normal range. Lower elevation snow is below normal. Precipitation in the Nechako basin was below normal during April.

Regional streamflows were close to normal during April. Runoff from the Fraser River at Marguerite, a regional indicator, was 119% of average for the month. However, the late April snowmelt produced a peak flow of 3,180 cms on April 28, which is 70% of a 2-yr return period peak flow.

Middle and Lower Fraser



[Data
Graphs](#)



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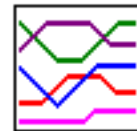
May 1

Snow water equivalencies throughout the Middle and Lower Fraser are highly variable as of May 1. The Middle Fraser overall had a May 1 Snow Water Index of 67% of normal, a decrease from the April 1 value. Only one snow course is reporting above normal snow (Penfold Creek in the upper Quesnel basin, at 111%). The Barkerville snow pillow is reporting 83% of normal. Most other upper elevation snow courses are in the 45-70% of normal range, including the west Fraser. Low elevation snow is very low or absent in most areas.

The Lower Fraser had well below normal snowpacks as of April 1, with a Snow Water Index of only 41% of normal. A number of snow courses continue to report record low snow water (Callaghan Creek, Dickson Lake, Stave Lake, Nahatlatch River, and others). The Nicola and Coldwater basins both have very poor snow conditions and are forecast to have far below normal freshet runoff.

Streamflows remain above normal during April, reflecting the warm temperatures over the the last half of the month. The Fraser River at Hope, used as a regional indicator, experienced 111% of normal runoff for April.

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Thompson Basin

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May 1

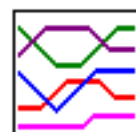
The North Thompson Snow Water Index is 93% of normal for May 1, a slight increase from April 1. Precipitation in the basin was variable during April, with 98% of normal precipitation measured at Blue River but only 1% of normal measured at Kamloops. Overall, winter precipitation was slightly above average over the cumulative winter period (110% of normal at Blue River and 106% at Kamloops). Snow pack development appears to be good at mid and high elevation (90-105%), but with below normal snow at low elevation. Low elevation snow courses (Blue River, Cook Creek) lost a lot of their accumulated snow water during April, while higher elevation courses continued to build snow pack (North Clemina Creek, Kostal Lake, Azure River)

The South Thompson Index was 83% of normal at May 1, a decrease from April 1. Snowpacks appear to be slightly below normal at high elevation (80-

95%), but are very low or absent at low elevation. The Monashee Pass snow course (elev. 1370 m) had zero snow on May 1, which is a new low from 46 years of record. The Park Mountain snow pillow was at 98% of normal, and had accumulated significant snow water during April. Other high elevation snow courses (Enderby, Kirbyville Lake, Adams River) lost snow water during April when they would normally be accumulating.

Streamflows in the region, as indicated by the mean monthly flows in the Thompson River at Spences Bridge, have remained above normal since November, due to the warmer temperatures and rainfall. The March average discharge was 135% of normal, with a large portion of that runoff occurring during the melt period in late April.

Columbia Basin



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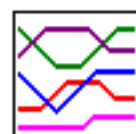
May 1

The mid to upper elevation Snow Water Index for the Upper and Lower Columbia is at 80% of normal, decreased from the April 1 value of 86%. Individual snow survey sites range from well below to slightly below normal. Many mid and high elevation snow courses lost significant snow water during April when they would normally be accumulating (e.g., Sunbeam Lake, Bush River, Goldstream, St. Leon Creek pillow, others). Precipitation at Revelstoke was 79% of normal for April, and 84% of normal for the cumulative November - April period.

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, were above normal in April, at 117% of normal.

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Kootenay Basin



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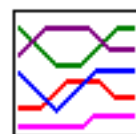
May 1

The May 1 Snow Water Index for the Kootenay is only 64% of normal, decreased from its April 1 value of 76%. Individual station readings are variable. For the East Kootenay, low elevation snow appears to be well below normal or absent, while high elevation snow is 50-80% of normal. Many stations in the West Kootenay are well below normal for May 1, in the 55-90% of normal range. Southern portions of the East and West Kootenay, along with low elevation areas, appear to have well below normal snow conditions.

Cranbrook, the Kootenay indicator climate station, has had comparatively less precipitation than any other indicator station in the province. It received 21% of average precipitation during April, and has received only 60% of normal precipitation for the November to April period.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, have continued for the fifth consecutive month of being above normal. The April average runoff was 107% of normal.

Okanagan, Kettle, and Similkameen Basins



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May 1

The overall Snow Water Index for the Okanagan-Kettle is only 68% of normal, significantly reduced from its April 1 level of 82%. Individual station readings for the Kettle are generally below 75% of normal. For the Okanagan, individual station readings vary from below to well below normal. Only one station is above normal at May 1 (Mission Creek snow pillow, at 104%). Most snow courses along the south and west side of the Okanagan have far below normal snow water conditions. Many snow courses have no snow (e.g., Trout Creek, Brenda Mine and Isintok Lake). In the case of the Brenda Mine snow pillow, it appears to be the earliest occurrence of zero snow in 12 years of record. Snow water values at higher elevation and along the north and east side of the Okanagan basin are variable, but are generally higher. Silver Star Mountain is 83% of normal, Greyback Reservoir is 34%, and Graystoke Lake is 68%.

The Similkameen basin Snow Water Index is only 30% of normal for May 1. Based on an April-July volume runoff forecast of 740 million cubic metres (602,000 acre-feet) (45% of 1971-200 Normal) for the Similkameen River at Nighthawk, the International Osoyoos Lake Board of Control has issued a formal drought declaration with respect to the operation of the

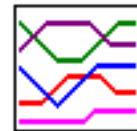
Zosel Dam on Osoyoos Lake near Oroville, Washington.

Precipitation at Kelowna was below normal for April (40%), but was near normal for the November - April cumulative winter period (96% of normal). Precipitation at Princeton, in the Similkameen, was 45% of normal for April and only 70% of normal for the November - April period.

Streamflows in the region, as indicated by inflows to Okanagan Lake, have remained well above normal since November. Inflows during April were 117 kdam³ (201% of normal), while inflows during the 6-month November - April period were 298 kdam³ (240% of normal). As a result of the snowmelt in mid and late April resulting from the warm weather, it appears that some small streams (e.g., Trout Creek, Vaseux Creek) may have experienced their largest peak flow of the snowmelt freshet period, at least 2-3 weeks earlier than usual.

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Vancouver Island & Coastal Regions



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May 1

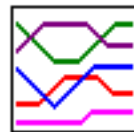
Snow packs on the Vancouver Island and South Coastal regions remain well below normal as of May 1. The Vancouver Island average snow water index is only 28% of normal. The South Coastal index is 47% of normal.

Precipitation on Vancouver Island and the Coast was above normal for April, and slightly above normal for the cumulative November to April period (105% at Nanaimo, 111% at Vancouver). However, much of the precipitation occurred as rain, and substantial portions of the early winter accumulated snowpack melted off and became runoff during the mid-January "Tropical Punch" event. The Jump Creek, Wolf River, Upper Squamish, Chilliwack River, Great Bear and Spuzzum snow pillows all remain below record lows for May 1, as they have for much of the winter.

Despite their low levels, significant increases in snow water on Vancouver Island and the South Coast have occurred since mid-March. The Jump Creek pillow went from 0 mm snow water equivalence on March 18 to 461 mm on April 17, and has fallen to 266 mm on May 1.

Stream flows, as indicated by mean monthly inflows to Upper Campbell Lake, were well above normal during April, after being below normal during February and March.

North East Region



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May 1

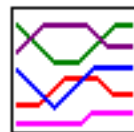
Precipitation in the Peace River basin was below normal for April (79%), and has been near normal for the cumulative November - April period (94% at Ft. St. John). Overall, snow water conditions in the Peace River basin are good. The snow water equivalencies range generally from 90% to 120% of normal, with a basin average of 99% of normal.

Precipitation in the Liard River basin was near normal for April, but slightly below normal for November - April (93%). The basin Snow Water Index is 104% of normal at May 1, almost unchanged from April 1. Individual station values are quite variable, but mid and high elevation snow in the Liard appears to be well above normal.

Regional stream flows, as reflected by the mean monthly inflows to Williston Lake, have been well above normal for April, continuing a pattern since November.

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North West Region



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May 1

The Skeena/Nass basins have an average snow water index of 86% of normal for May 1, a significant decrease from their April 1 value of 102%. The Stikine/Taku basins have an average index of 89% of normal, similarly reduced from April 1. Snow appears to be generally well distributed across a range of elevations, with individual snow courses varying between 80-102%

of normal.

Precipitation across the Northwest has been variable during the winter. Precipitation at Smithers was 188% of normal for April, and 133% of normal for the cumulative November - April period. For Dease Lake (Stikine index station), April was dry at only 63% of normal, but the cumulative winter period received near normal precipitation (105%).

Regional stream flows, as reflected by the mean monthly flows in the Skeena River at Usk, remain well above normal. Monthly runoff was 135% of normal for November, 164% for December and 146% for January, 158% for February, 224% for March and 181% for April.

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UPPER and MIDDLE FRASER

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	26	45	209	446	324	950	93	530	40
PHILIP LAKE	4A13	980	28	24	75	102	226	406	0	201	41
HEDRICK LAKE	1A14	1100	26	114	556	575	431	1090A	263	648	38
HEDRICK LAKE	1A14P	1100	01	-	686	671	641	1054	585	757*	5
BIRD CREEK	1A23	1180	29	No Snow	0	0Z	184	184	0	32*	15
KAZA LAKE	1A12	1190	28	98	336	250	283	470	201	330	39
LU LAKE	4B15	1300	28	76	238	160	144	444	144	255*	25
FORFAR CREEK (UPPER)	1A24	1410	27	135	484	420	438	802	420	558	11
EQUITY MINE	4B14	1420	28	93	316	236	242	620	212	383	27
MOUNT SHEBA	4A18	1490	26	185	831	692	674	1251	503	876	36
BARKERVILLE	1A03P	1520	01	-	289	175A	165	604	165	350	28
KNUDSEN LAKE	1A15	1580	26	183	849	715	645	1346A	501	874	36
MC BRIDE (UPPER)	1A02	1580	25	127	460	276	302	790	241	433	37

NARROW LAKE	1A21	1650	26	173	786	746	699	1414	648	978	30
REVOLUTION CREEK	1A17P	1690	01	-	992	486	495	1211	486	789	19
LONGWORTH (UPPER)	1A05	1740	26	154	740	640	586	1476A	391	824	52
DOME MOUNTAIN	1A19	1820	25	179	780	603	561	1138	452	844	32
MARMOT JASPER	AL12	1830	27	60	178	155	163	401	0	227*	33
YELLOWHEAD	1A01	1860	25	128	493	305	431	805A	305	528	54
YELLOWHEAD	1A01P	1860	01	-	563	398	581	836	364	641	8
HOLMES RIVER	1A18	1900	25	196	864	584	669	1140	518	803	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											

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
					2005	2004	2003	Max.	Min.	Normal	
TAHTSA LAKE	1B02	1300	29	244	1039	836	1002	1770	701	1258	53
TAHTSA LAKE	1B02P	1300	01	-	1207	826	1018	1798	826	1320	12
KIDPRICE LAKE	4B01	1370	29	172	777	629	704	1367	551	935	53
MOUNT PONDOSY	1B08P	1400	01	-	680	399	631	1277	399	813	11
MOUNT WELLS	1B01	1490	29	109	465	201	315	958	201	515	50

MOUNT WELLS	1B01P	1490	01	-	597	308	381	792	308	598	13
NUTLI LAKE	1B07	1490	29	110	426	252	391	806	252	497*	14
MOUNT SWANNELL	1B06	1620	29	51	193	156	224	457	109	287*	16

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	No Snow		32	0T	419	0T	102	58
GRANITE MOUNTAIN	1C33	1150	28	No Snow		0	0	136	0	27	12
LAC LE JEUNE (LOWER)	1C07	1370	29	No Snow		0	0	163	0	18	47
BRIDGE GLACIER (LOWER)	1C39	1400	29	102	436	448	588	1018	352	616*	9
DEADMAN RIVER	1C32	1430	29	No Snow		0	0	121	0	35	21
SHOVELNOSE MOUNTAIN	1C29	1450	29	No Snow		0	32	302	0	70	25
BRALORNE	1C14	1450	29	No Snow		0	0T	255	0	76	41
BRENDA MINE	2F18	1460	04	No Snow		149	132	526	0	236	36
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	495	386	829	386	595	11

LAC LE JEUNE (UPPER)	1C25	1460	29	No Snow		0	15	136	0	33	32
BRENDA MINE	2F18P	1460	01	No Snow		0	117	279	0	171	12
HIGHLAND VALLEY	1C09A	1510	03	No Snow		0	0	142	0	29	39
BARKERVILLE	1A03P	1520	01	-	289	175A	165	604	165	350	28
HORSEFLY MOUNTAIN	1C13A	1550	01	56	242	306	290A	676	136	422	34
GNAWED MOUNTAIN	1C19	1580	03	No Snow		0	0	241	0	78	37
MOUNT TIMOTHY	1C17	1660	30	33	130	233	201	536	118	290	42
YANKS PEAK EAST	1C41P	1670	01	-	717	634	536	1039	536	849	8
PENFOLD CREEK	1C23	1680	26	342	1205	766	876	1420	710	1081	32
GREEN MOUNTAIN	1C12P	1780	01	-	668	579	1042	1341	579	950	11
MCGILLIVRAY PASS	1C05	1800	29	91	345	270	648	1118	270	603	52
MISSION RIDGE	1C18P	1850	01	-	268	204	521	963	204	541	18
DOWNTON LAKE (UPPER)	1C38	1890	29	159	646	636	836	1340	604	911	9
TYAUGHTON CREEK (NORTH)	1C40	1950	29	79	322	278	638	806	278	390	9
BRALORNE (UPPER)	1C37	1980	29	110	390	482	710	1002	482	718	9

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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

MIDDLE and LOWER FRASER

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	No Snow	32	0T	419	0T	102	58	
GRANITE MOUNTAIN	1C33	1150	28	No Snow	0	0	136	0	27	12	
LAC LE JEUNE (LOWER)	1C07	1370	29	No Snow	0	0	163	0	18	47	
BRIDGE GLACIER (LOWER)	1C39	1400	29	102	436	448	588	1018	352	616*	9
DEADMAN RIVER	1C32	1430	29	No Snow	0	0	121	0	35	21	
SHOVELNOSE MOUNTAIN	1C29	1450	29	No Snow	0	32	302	0	70	25	
BRALORNE	1C14	1450	29	No Snow	0	0T	255	0	76	41	
BRENDA MINE	2F18	1460	04	No Snow	149	132	526	0	236	36	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	495	386	829	386	595	11
LAC LE JEUNE (UPPER)	1C25	1460	29	No Snow	0	15	136	0	33	32	

BRENDA MINE	2F18P	1460	01	No Snow		0	117	279	0	171	12
HIGHLAND VALLEY	1C09A	1510	03	No Snow		0	0	142	0	29	39
BARKERVILLE	1A03P	1520	01	-	289	175A	165	604	165	350	28
HORSEFLY MOUNTAIN	1C13A	1550	01	56	242	306	290A	676	136	422	34
GNAWED MOUNTAIN	1C19	1580	03	No Snow		0	0	241	0	78	37
MOUNT TIMOTHY	1C17	1660	30	33	130	233	201	536	118	290	42
YANKS PEAK EAST	1C41P	1670	01	-	717	634	536	1039	536	849	8
PENFOLD CREEK	1C23	1680	26	342	1205	766	876	1420	710	1081	32
GREEN MOUNTAIN	1C12P	1780	01	-	668	579	1042	1341	579	950	11
MCGILLIVRAY PASS	1C05	1800	29	91	345	270	648	1118	270	603	52
MISSION RIDGE	1C18P	1850	01	-	268	204	521	963	204	541	18
DOWNTON LAKE (UPPER)	1C38	1890	29	159	646	636	836	1340	604	911	9
TYAUGHTON CREEK (NORTH)	1C40	1950	29	79	322	278	638	806	278	390	9
BRALORNE (UPPER)	1C37	1980	29	110	390	482	710	1002	482	718	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

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
					2005	2004	2003	Max.	Min.	Normal	

SUMMALLO RIVER WEST	3D01C	790	26	No Snow		0	0	348	0	120	13
BROOKMERE	1C01	980	30	No Snow		32	0T	419	0T	102	58
CALLAGHAN CREEK	3A20	1040	30	36	156	544	312	1568	256	805	27
DISAPPOINTMENT LAKE	1D18P	1040	25	-	500P	1110P	987P	2000P	987P	1463*	5
DICKSON LAKE	1D16	1070	27	115	520	1380	1084	3180A	604	1550	14
DOG MOUNTAIN	3A10	1080	25	92	416	1008	547	2760A	122	1238	21
BEAVER PASS	WA12	1120	28	33	79	406	437	1600	135	751*	56
KLESILKWA	3D03A	1130	27	No Snow		0	0	752	0	166	32
SPUZZUM CREEK	1D19P	1180	01	-	409	1211	1151	2936P	1118	1720*	6
STAVE LAKE	1D08	1210	27	137	574	1295	1144	3120A	796	1653	38
WAHLEACH LAKE	1D09	1400	27	53	197	494	514	1417	177	699	38
WAHLEACH LAKE	1D09P	1400	01	-	689	1140	954	1585	509	1140	13
NAHATLATCH RIVER	1D10	1520	27	138	608	968	1385	2720A	897	1487	37
EASY PASS	WA13	1580	Not Measured			-	-	3414	1072	2210*	29
CHILLIWACK RIVER	1D17P	1600	01	-	720	1436	1331	2405P	925	1477*	12
GREAT BEAR	1D15P	1660	01	-	829	1436	1410	2487	1091	1898	13
TENQUILLE LAKE	1D06	1680	01	191	834	858	1281	1814	676	1222	48
TENQUILLE LAKE	1D06P	1680	01	-	750	653	1193	1256	653	971*	4

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	2005	2004	2003	Max.	Min.	Normal	No. Years Record
SUMALLO RIVER WEST	3D01C	790	26	No Snow	0	0	0	348	0	120	13
FREEZEOUT CREEK TRAIL	WA11	1070	28	No Snow	10	48	658	0	175*	53	
BEAVER PASS	WA12	1120	28	33	79	406	437	1600	135	751*	56
KLESILKWA	3D03A	1130	27	No Snow	0	0	752	0	166	32	
LIGHTNING LAKE	3D02	1220	29	2	7	133	148	599	24	260	33
HARTS PASS	WA09	1980	28	124	533	897	1039	1847	531	1156*	61
HARTS PASS	WA09P	1980	01	-	350	729	922	1669	592	1067	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											

Banner

[Go to Thompson Snow Station Map](#)

THOMPSON

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
BLUE RIVER	1E01B	670	29	3	10	43	0Z	265	0Z	36	22
COOK CREEK	1E14P	1280	01	-	120	420	203	465	203	372*	5
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	495	386	829	386	595	11
MOUNT COOK	1E02P	1550	01	-	1136	998	1219	1665	924	1202*	4
AZURE RIVER	1E08P	1620	01	-	1283	870	990	1620	773	1280	8
ADAMS RIVER	1E07	1720	30	141	602	562	594	1173	396	762	34
KOSTAL LAKE	1E10P	1770	01	-	945	640	705	1256	640	921	20
TROPHY MOUNTAIN	1E03A	1860	30	135	562	448	424	960	417	619	29
NORTH CLEMINA CREEK	1E13	1860	25	201	859	633	763	1115	579	870	16

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
					2005	2004	2003	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	02	No Snow	0	0	0	496	0	213	47
ABERDEEN LAKE	1F01A	1310	01	No Snow	0	0Z	0	144	0	27	51
MONASHEE PASS	2E01	1370	29	No Snow	-	286	0	505	67	291	46
BOULEAU LAKE	2F21	1400	30	35	122	204	138	488	95	309	33
CELISTA MTN	1F06P	1500	01	-	818	-	-	-	-	-	0
ADAMS RIVER	1E07	1720	30	141	602	562	594	1173	396	762	34
KIRBYVILLE LAKE	2A25	1750	27	219	955	1026	1090	1797	770	1269	33
SILVER STAR MOUNTAIN	2F10	1840	30	147	634	564	665	1135	371	765	46
PARK MOUNTAIN	1F03P	1890	01	-	953	716	850	1343	653	976	20
ENDERBY	1F04	1900	30	205	880	832	1009	1430	700	1106	42

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
					2005	2004	2003	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	No Snow		32	0T	419	0T	102	58
GRANITE MOUNTAIN	1C33	1150	28	No Snow		0	0	136	0	27	12
LAC LE JEUNE (LOWER)	1C07	1370	29	No Snow		0	0	163	0	18	47
BRIDGE GLACIER (LOWER)	1C39	1400	29	102	436	448	588	1018	352	616*	9
DEADMAN RIVER	1C32	1430	29	No Snow		0	0	121	0	35	21
SHOVELNOSE MOUNTAIN	1C29	1450	29	No Snow		0	32	302	0	70	25
BRALORNE	1C14	1450	29	No Snow		0	0T	255	0	76	41
BRENDA MINE	2F18	1460	04	No Snow		149	132	526	0	236	36
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	495	386	829	386	595	11
LAC LE JEUNE (UPPER)	1C25	1460	29	No Snow		0	15	136	0	33	32
BRENDA MINE	2F18P	1460	01	No Snow		0	117	279	0	171	12
HIGHLAND VALLEY	1C09A	1510	03	No Snow		0	0	142	0	29	39
BARKERVILLE	1A03P	1520	01	-	289	175A	165	604	165	350	28
HORSEFLY MOUNTAIN	1C13A	1550	01	56	242	306	290A	676	136	422	34
GNAWED MOUNTAIN	1C19	1580	03	No Snow		0	0	241	0	78	37
MOUNT TIMOTHY	1C17	1660	30	33	130	233	201	536	118	290	42

YANKS PEAK EAST	1C41P	1670	01	-	717	634	536	1039	536	849	8
PENFOLD CREEK	1C23	1680	26	342	1205	766	876	1420	710	1081	32
GREEN MOUNTAIN	1C12P	1780	01	-	668	579	1042	1341	579	950	11
MCGILLIVRAY PASS	1C05	1800	29	91	345	270	648	1118	270	603	52
MISSION RIDGE	1C18P	1850	01	-	268	204	521	963	204	541	18
DOWNTON LAKE (UPPER)	1C38	1890	29	159	646	636	836	1340	604	911	9
TYAUGHTON CREEK (NORTH)	1C40	1950	29	79	322	278	638	806	278	390	9
BRALORNE (UPPER)	1C37	1980	29	110	390	482	710	1002	482	718	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

Banner

[Go to Columbia Snow Station Map](#)

COLUMBIA

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
DOWNIE SLIDE (LOWER)	2A27	980	27	68	308	546	264	910	0	525	27
GLACIER	2A02	1250	03	105	472	567	563	1247	320	703	59
SUNWAPTA FALLS	AL11	1400	27	31	98	46	74	389	0	143*	34
VERMONT CREEK	2A19	1520	28	51	159	239	230	1026	140	388	39
AZURE RIVER	1E08P	1620	01	-	1283	870	990	1620	773	1280	8
DOWNIE SLIDE (UPPER)	2A29	1630	27	221	958	1140	1272	2242	802	1424	26
KICKING HORSE	2A07	1650	27	54	160	263	-	589	63	316	55
KIRBYVILLE LAKE	2A25	1750	27	219	955	1026	1090	1797	770	1269	33
MOUNT REVELSTOKE	2A06P	1830	01	-	1065	1074	1139	1625	874	1304	12

NORTH CLEMINA CREEK	1E13	1860	25	201	859	633	763	1115	579	870	16
FIDELITY MOUNTAIN	2A17	1870	26	242	1206	1231	1162	1986	817	1341	42
KEYSTONE CREEK	2A18	1890	27	148	601	645	707	1421	514	863	39
BEAVERFOOT	2A11	1890	28	27	72	102	98	495	58	207	44
BUSH RIVER	2A23	1920	27	154	614	670	900A	1392	492	892	37
GOLDSTREAM	2A16	1920	27	216	954	1021	1121	1781	850	1229	42
NIGEL CREEK	AL10	1920	27	89	313	310	351	752	207	423*	35
MOLSON CREEK	2A21P	1980	01	-	1084	1009	1001	1375E	746	1080	22
MOUNT ABBOT	2A14	1980	25	250	1165	-	1318	1811	853	1361	43
SUNBEAM LAKE	2A22	2010	27	188	797	850	916	1562	611	976	38
BOW SUMMIT II	AL07A	2080	27	93	325	345	325	597	201	379*	25

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
FERGUSON	2D02	880	27	78	380	382	305	773	160	444	59
FARRON	2B02A	1220	27	40	154	107	86	406	23	226	32
MONASHEE PASS	2E01	1370	29	No Snow	-	286	505	67	291	46	

WHATSHAN (UPPER)	2B05	1480	29	100	435	451	550	983	255	594	44
BARNES CREEK	2B06	1620	29	105	436	337	542	742	211	500	44
BARNES CREEK	2B06P	1620	01	-	450A	409	634	818	360	554	12
ST. LEON CREEK	2B08	1800	29	218	980	1068	1151	1974	816	1340	38
ST. LEON CREEK	2B08P	1800	01	-	859	784	1001	1501	701	1181	11
KOCH CREEK	2B07	1860	29	156	600	614	807	1201	391	815	44
RECORD MOUNTAIN	2B09	1890	26	129	480	354	742	1278	157	783	30
EAST CREEK	2D08P	2030	01	-	871	799	739	1346	480	967	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

Banner

[Go to Columbia Snow Station Map](#)

KOOTENAY

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
FERNIE EAST	2C07	1250	01	No Snow	0T	61Z	541	0T	191	53	
SINCLAIR PASS	2C01	1370	27	No Snow	0	0	246	0	57	59	
BRUSH CREEK TIMBER	MT03	1520	28	No Snow	0	0	417	0	138*	54	
SULLIVAN MINE	2C04	1550	28	26	58	0	176	518	0	232	59
VERMILLION RIVER No. 3	2C20	1570	27	33	100	-	-	422	71	242	11
WEASEL DIVIDE	MT02	1660	Not Available			551	655	1422	348	831*	65
KIMBERLEY (MIDDLE) V O R	2C12	1680	25	No Snow	0	136	483	0	204	36	
BANFIELD MOUNTAIN	MT05P	1710	01	-	137	127	333	884	127	465	8

MOUNT JOFFRE	2C16	1750	28	84	235	217	249	772	180	389	36
MORRISSEY RIDGE	2C09Q	1800	01	-	363A	390	750	1345	317	700	19
RED MOUNTAIN	MT04	1830	Not Available			262	376	841	0	438*	67
MOYIE MOUNTAIN	2C10P	1930	01	-	176	150	383	674	18	351	25
HAWKINS LAKE	MT06P	1970	01	-	353	470	607	1041	409	772	8
WILKINSON SUMMIT (BUSH)	AL03	1980	26	30	108	41	124	279	23	175*	16
ALLISON PASS	AL01	1980	26	84	281	300	441	838	287	464*	18
THUNDER CREEK	2C17	2010	28	60	167	-	-	556	163	302	34
FLOE LAKE	2C14	2090	28	162	644	674	720	1369	497	856	36
FLOE LAKE	2C14P	2090	01	-	619	671	780	1035	481	788	10
KIMBERLEY (UPPER) V O R	2C11	2140	25	87	260	314	431	935	188	498	36
HIGHWOOD SUMMIT (BUSH)	AL02	2210	26	114	378	371	378	726	221	459*	40
SUNSHINE VILLAGE	AL05	2230	28	142	483	488	531	1092	338	632*	38
MOUNT ASSINIBOINE	2C15	2230	28	127	438	458	494	930	339	607	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

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
FERGUSON	2D02	880	27	78	380	382	305	773	160	444	59
NELSON	2D04	930	28	No Snow	90	0	508	0	177	49	
SANDON	2D03	1070	30	No Snow	0	0Z	399	0	83	56	
CHAR CREEK	2D06	1310	01	71	292	352	431	838	79	480	38
BUNCHGRASS MEADOW	WA01P	1520	01	-	391	416	764	1224	416	683	8
GRAY CREEK (LOWER)	2D05	1550	27	66	252	398	410	726	229	456	55
KOCH CREEK	2B07	1860	29	156	600	614	807	1201	391	815	44
MOUNT TEMPLEMAN	2D09	1860	28	195	840	892	1050A	1679	731	1144	37
GRAY CREEK (UPPER)	2D10	1910	27	128	505	675	786	1300	518	821	35
EAST CREEK	2D08P	2030	01	-	871	799	739	1346	480	967	23
REDFISH CREEK	2D14P	2104	01	-	1118	1035	1369	1706	1035	1370*	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											

Banner

[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
FARRON	2B02A	1220	27	40	154	107	86	406	23	226	32
CARMI	2E02	1250	01	No Snow	0	0	173	0	29	41	
MONASHEE PASS	2E01	1370	29	No Snow	-	286	505	67	291	46	
BIG WHITE MOUNTAIN	2E03	1680	01	87	368	336	438	762	237	494	39
GRANO CREEK	2E07P	1860	01	-	504	428	529	806	420	573*	7
BLUEJOINT MOUNTAIN	2E06	2040	29	124	491	506	764	1201	287	775	29

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
					2005	2004	2003	Max.	Min.	Normal	
SUMMERLAND RESERVOIR	2F02	1280	28	No Snow	2A	0	368	0	129	40	
MC CULLOCH	2F03	1280	Not Available			0	0	188	0	30	59
ABERDEEN LAKE	1F01A	1310	01	No Snow	0	0Z	144	0	27	51	
OYAMA LAKE	2F19	1340	29	3	6	15	6	185	0	66	35
POSTILL LAKE	2F07	1370	30	21	81	67	113	282	0	135	53
VASEUX CREEK	2F20	1400	02	No Snow	0	0	192	0	59	34	
BOULEAU LAKE	2F21	1400	30	35	122	204	138	488	95	309	33
TROUT CREEK	2F01	1430	27	No Snow	0	0	386	0	93	57	
BRENDA MINE	2F18	1460	04	No Snow	149	132	526	0	236	36	
BRENDA MINE	2F18P	1460	01	No Snow	0	117	279	0	171	12	
ISLAHT LAKE	2F24	1480	27	23	64	154	125	433	66	282	23
GREYBACK RESERVOIR	2F08	1550	02	18	62	78	104	386	0	181	33
ESPERON CR (UPPER)	2F13	1650	01	70	262	350	274	805	119	391	35
ISINTOK LAKE	2F11	1680	28	No Snow	32	59	437	0	137	40	
MACDONALD LAKE	2F23	1740	Not Measured			-	337	650	198	459	27
MISSION CREEK	2F05P	1780	01	-	510	514	510	784	140	490	33
GRAYSTOKE LAKE	2F04	1810	29	81	280	286	294	940	120	412	34
MOUNT KOBAN	2F12	1810	30	52	166	207	342	597	53	324	39
WHITEROCKS MOUNTAIN	2F09	1830	29	65	247	374	331	1013	175	534	34

SILVER STAR MOUNTAIN	2F10	1840	30	147	634	564	665	1135	371	765	46
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

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
					2005	2004	2003	Max.	Min.	Normal	
BROOKMERE	1C01	980	30	No Snow	32	0T	419	0T	102	58	
FREEZEOUT CREEK TRAIL	WA11	1070	28	No Snow	10	48	658	0	175*	53	
LIGHTNING LAKE	3D02	1220	29	2	7	133	148	599	24	260	33
HAMILTON HILL	2G06	1490	29	No Snow	16	168	838	0	268	45	
MISSEZULA MOUNTAIN	2G05	1550	01	No Snow	6	39	323	0	154	40	
ISINTOK LAKE	2F11	1680	28	No Snow	32	59	437	0	137	40	
LOST HORSE MOUNTAIN	2G04	1920	30	24	86	186	194	554	64	245	44
BLACKWALL PEAK	2G03P	1940	01	-	401	585	683	1566	375	832	37
HARTS PASS	WA09	1980	28	124	533	897	1039	1847	531	1156*	61
HARTS PASS	WA09P	1980	01	-	350	729	922	1669	592	1067	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

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

COASTAL

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
PALISADE LAKE	3A09	880	25	96	467	1171	671	3600A	0	1479	51
PALISADE LAKE	3A09P	880	Not Available			-	-	1268	1080	1174*	2
CALLAGHAN CREEK	3A20	1040	30	36	156	544	312	1568	256	805	27
DOG MOUNTAIN	3A10	1080	25	92	416	1008	547	2760A	122	1238	21
GROUSE MOUNTAIN	3A01	1100	28	122	562	1240	636	2870A	120	1212	55
ORCHID LAKE	3A19	1190	25	231	1098	1680	1422	3845A	900	2030	32
ORCHID LAKE	3A19P	1190	01	-	791	1672	1536	3862	1058	2022*	18
UPPER SQUAMISH RIVER	3A25P	1340	01	-	990	1215	1530	2760P	1088	1635	15

NOSTETUKO RIVER	3A22P	1500	01	-	251	390	499	917	207	538*	13
UPPER MOSELY CREEK	3A24P	1650	01	-	255	150	176	494	143	242*	16
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

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
					2005	2004	2003	Max.	Min.	Normal	
WOLF RIVER (LOWER)	3B19	640	27	No Snow	72	0	1118	0	192	35	
TENNENT LAKE	3B22	950	Not Measured		832	-	1238Z	0	909	16	
UPPER THELWOOD LAKE	3B10	980	27	111	524	1476	1286	3560A	644	1594	44
WOLF RIVER (MIDDLE)	3B18	1070	27	20	90	522	528	1652	0	584	34
FORBIDDEN PLATEAU	3B01	1130	27	152	600	1511	1463	3500A	448	1628	48
JUMP CREEK	3B23P	1160	01	-	266	890A	668	1564	360	1159	8
MOUNT COKELY	3B02A	1190	02	42	196	866	768	2062	274	850	24

WOLF RIVER (UPPER)	3B17P	1490	01	-	439	1189	1722	1888	701	1445	16
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

NORTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
WEDEENE RIVER SOUTH	3C07	300	28	No Snow	0	0Z	599	0	100*	20	
TAHTSA LAKE	1B02	1300	29	244	1039	836	1002	1770	701	1258	53
TAHTSA LAKE	1B02P	1300	01	-	1207	826	1018	1798	826	1320	12
BURNT BRIDGE CREEK	3C08P	1330	01	-	818	450	536	1095	450	691*	7
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

Banner

[Go to Northeast Snow Station Map](#)

NORTH EAST

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	26	45	209	446	324	950	93	530	40
BULLHEAD MOUNTAIN	4A28	790	30	No Snow	0	0	113	0	3	19	
WARE (LOWER)	4A04	980	27	29	86	56	108	229	0	125	39
PHILIP LAKE	4A13	980	28	24	75	102	226	406	0	201	41
AIKEN LAKE	4A30P	1040	01	-	203	135	158	284	71	157	18
TUTIZZI LAKE	4A06	1070	28	32	104	68	166	325	0	155	41
TSAYDAYCHI LAKE	4A12	1160	28	114	394	294	348	625	168	380	42
PINK MOUNTAIN	4A14	1170	30	No Snow	0	28	151	0	36	41	
KAZA LAKE	1A12	1190	28	98	336	250	283	470	201	330	39
FREDRICKSON LAKE	4A10	1310	28	62	171	182	197	358A	128	232	41
PULPIT LAKE	4A09P	1310	01	-	396	314	344	500	308	394	14
PULPIT LAKE	4A09	1310	27	110	433	324	362	560	287	399	40

SIKANNI LAKE	4C01	1400	27	90	314	193	235	360	115	252	41
TRYGVE LAKE	4A11	1400	27	101	356	286	330	495	272	371	41
PINE PASS	4A02P	1400	01	-	1207	966	936	1537	936	1165	13
PINE PASS	4A02	1430	26	290	1300	1115	996	1732	681	1224	44
MORFEE MOUNTAIN	4A16	1450	26	174	816	660	819	1181A	410	810	34
LADY LAURIER LAKE	4A07	1460	27	151	588	425	441	747	305	528	42
MOUNT SHEBA	4A18	1490	26	185	831	692	674	1251	503	876	36
GERMANSEN (UPPER)	4A05	1500	28	92	325	289	337	597	181	355	43
MOUNT STEARNS	4A21	1500	27	42	134	78	130	271	0	143	31
JOHANSON LAKE	4B02	1540	28	79	273	220	266	418	143	295	42
MONKMAN CREEK	4A20	1550	26	118	493	410	378	1016	329	614	27
WARE (UPPER)	4A03	1570	27	75	248	228	257	402	141	273	41
KWADACHA RIVER	4A27P	1620	01	-	319	259	289	476	259	363*	17

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

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
WATSON LAKE A	YK01	700	26	34	92	34	60	145	0	36*	34

FRANCES RIVER	YK02	730	26	43	128	125	91	237	0	76*	28
DEASE LAKE	4C03	820	26	No Snow		0	0T	178	0	40	38
JADE CITY	4C15	940	25	77	286	144	144	144	116A	135*	3
SUMMIT LAKE	4C02	1280	28	No Snow		0	0	200A	0	38	38
DEADWOOD RIVER	4C09P	1300	01	-	191	37	105	207	27	106*	11
SIKANNI LAKE	4C01	1400	27	90	314	193	235	360	115	252	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

Banner

[Go to Northwest Snow Station Map](#)

NORTH WEST

May 1, 2005

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
					2005	2004	2003	Max.	Min.	Normal	
SPEEL RIVER	AK03	80	Not Available		579	259	1240	51	646*	39	
TELEGRAPH CREEK	4D01	580	02	No Snow	0	0	163	0	28	29	
NINGUNSAW PASS	4B10	690	Not Available		204	167	547	0	246	29	
DEASE LAKE	4C03	820	26	No Snow	0	0T	178	0	40	38	
KINASKAN LAKE	4D11P	1020	01	-	356	383	356	487	216	328*	14
TUMEKA CREEK	4D10P	1220	01	-	566	476	458	838	411	570*	15
WADE LAKE	4D14P	1370	01	-	338	326	285	546	187	345*	13
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

YUKON**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2005	2004	2003	Max.	Min.	Normal	
ATLIN LAKE	4E02A	730	29	No Snow	0	0	97	0	13*	19	
LOG CABIN	4E01	880	28	88	373	511	127	531	127	352	47
PINE LK AIRSTRIP	YK03	1010	29	61	216	206	120	327	89	185*	29
MONTANA MTN.	YK05	1020	29	53	154	120	40	191	0	108*	29
TAGISH	YK04	1080	27	61	183	106	62	205	0	104*	29
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

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
					2005	2004	2003	Max.	Min.	Normal	
BEAR PASS	4B11A	460	03	94	449	441	-	859	256	575	18
NINGUNSAW PASS	4B10	690	Not Available			204	167	547	0	246	29
GRANDUC MINE	4B12P	790	01	-	1744	1676	1661	1774	1661	1704*	3
CEDAR-KITEEN	4B18P	885	01	-	776	398	259	761	259	501*	4

MCKENDRICK CREEK	4B07	1050	27	53	177	122	199	422	80	236	37
TACHEK CREEK	4B06	1140	29	41	116	55	140	318	55	172	35
KAZA LAKE	1A12	1190	28	98	336	250	283	470	201	330	39
LU LAKE	4B15	1300	28	76	238	160	144	444	144	255*	25
LU LAKE	4B15P	1310	01	-	169	79	94	443	79	193*	6
TSAI CREEK	4B17P	1360	01	-	1238	975	1024	1853	975	1210*	7
KIDPRICE LAKE	4B01	1370	29	172	777	629	704	1367	551	935	53
TRYGVE LAKE	4A11	1400	27	101	356	286	330	495	272	371	41
EQUITY MINE	4B14	1420	28	93	316	236	242	620	212	383	27
CHAPMAN LAKE	4B04	1460	27	102	377	322	423	749	308	485	39
SHEDIN CREEK	4B16P	1480	01	-	1114	-	728	1140	728	961*	8
HUDSON BAY MTN.	4B03A	1480	28	106	407	348	434	787	348	532	33
MOUNT CRONIN	4B08	1480	27	136	522	478	568	1125	422	653	36
JOHANSON LAKE	4B02	1540	28	79	273	220	266	418	143	295	42

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE