Banner

Contents

Basin Data and Graphs

Snow Survey Bulletin

Snowpack and Water Supply Outlook for British Columbia

March 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 March 1st snow survey is now complete. Data from 173 snow courses and 59 snow pillows around the province, with 23 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

Snow conditions are quite variable across the province for March 1st, with much of central and southern BC having below normal snowpacks and northern BC having near normal snowpacks. Vancouver Island, the South Coast, Lower Fraser, the Similkameen, portions of the west and south Okanagan, and southern portions of the East and West Kootenay continue with well to far below normal snowpacks. For Vancouver Island and the Similkameen, the current snow water conditions are a record low. Southern portions of the Middle Fraser also have less snow than usual. The North Thompson, Upper Fraser, Skeena, Peace and Liard river basins have near normal snowpacks.

A notable condition for March 1st is the virtual absence of low elevation

snow throughout much of south and central BC. Most low elevation snow throughout the Fraser, Thompson, Okanagan, Kettle and Similkameen basins, along with the Kootenays and the south coast, melted off in mid-January during a prolonged intense Pacific frontal storm system. Our Fraser basin "Low Elevation Index" is currently at a record low, with only 41% of normal snow water. This is supported by widespread anecdotal reports noting the absence of low elevation snow.

Weather

Precipitation during February was well below normal in most areas of the province, except the Skeena and Stikine. For most of the rest of the province, February precipitation was generally less than half of normal. Overall, however, precipitation over the last four months (Nov-Feb) has been normal or only slightly below normal for most of BC. Exceptions were Cranbrook in the Kootenays and Princeton in the Similkameen, with Nov-Feb precipitation of only 51% and 67% of normal, respectively. The precipitation in some areas has been occurring as rain rather than snow, and has contributed to wet soil conditions. Temperature's during February were well above normal throughout much of BC, with records set for hours of sunshine in some locations. The high temperatues contributed to continuing low and mid elevation snow melt, and further ripening of the snowpack throughout central and southern BC.

Runoff from rivers throughout the province remained very high during February. The Fraser River near Marguerite, the Fraser River at Hope, the Similkameen River at Princeton, the Kootanay River at Fort Steele, the Columbia River at Donald all appear to have established new high monthly average runoff records, based on preliminary WSC data.

Outlook

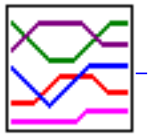
By March 1st, on average, greater than 80% of the peak snowpack for the year has accumulated, with the peak snowpack occurring generally around April 15th. Some regions have very low snowpack and little season remaining to accumulate additional snow. These include the South Coast, Vancouver Island, Lower Fraser, Similkameen, the south and west Okanagan, and the southern Kootenays.

For these regions we are anticipating an earlier than usual snow melt and an earlier than usual onset of low flow conditions. Runoff throughout these areas has been high for at least the last two months, but we are anticipating runoff and lake inflow levels to decline in March. **Unless significant snow accumulations occur over the remaining winter period and spring precipitation is at least normal, there is potential for unusually low summer-season flow in rivers throughout south and central BC, and throughout the south coast and Vancouver Island**. This is particularly so for rivers unsupported by storage.

Some regions have near enough normal snowpacks that with normal precipitation between now and May 1, peak snowpacks for the year would be near normal. These include the Peace, Nechako, Stikine, Liard, Skeena, Upper Fraser and North Thompson.

Top

Upper Fraser & Nechako Basins


Data Graphs


Snow Survey Data Measurements

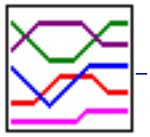
March 1

The Snow Water Index for the upper Fraser is at 102% of normal for March 1, a slight decline from Feb 1. Precipitation at Prince George was well below normal for February (25% of normal), but was 96% of normal for November-February. Low elevation snow is below to well below normal.

The Nechako Snow Water Index is 91% of normal. Mid and upper elevation snowpacks appear near normal, while lower elevation snow is slightly below normal. Similar to the Upper Fraser, precipitation in the Nechako basin was well below normal (<20%) during February.

Regional streamflows were well above normal during February. Runoff from the Fraser River at Marguerite, a regional indicator, was 228% of average for the month. The February average discharge of 1061 cms appears to be a record high for the month, based on preliminary data.

Middle and Lower Fraser


Data Graphs


Snow Survey Data Measurements

March 1

Snow water equivalencies throughout the middle and lower Fraser are highly variable as of March 1. The Middle Fraser overall had an overall March 1 Snow Water Index of 72% of normal, a reduction from the February 1 value. Southern portions of the middle Fraser have snow water equivalencies in the 30-60% range. In addition, low elevation snow is very

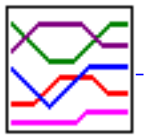
low, and absent in many areas. The Fraser River "Low Elevation Index" was at 41% of normal for March 1, a record low.

The Lower Fraser had well below normal snowpacks as of March 1, with a Snow Water Index of only 39% of normal. A number of snow courses are reporting record low snow water for this date. The extremely low snowpack levels throughout the lower Fraser result, in part, from the significant melt and runoff experienced during mid-January, when an intense Pacific frontal system moved onto the south coast, producing high rainfall and elevated freezing levels. Some snowmelt and snowpack ripening has continued with the warm temperatues during much of February. Snowpacks are substantially denser and riper than normal for March 1. This may result in earlier onset of freshet flows, and an earlier onset of low flow conditions.

Streamflows remain well above normal for this date, reflecting the rainfall and warm temperatures over the past 2-3 months. The Fraser River at Hope, used as a regional indicator, experienced 251% of normal runoff for February. The monthly average discharge of 2180 cms appears to be a new record high for February, based on preliminary WSC data.

· Top

Thompson Basin



Data Graphs

Snow Survey Data Measurements

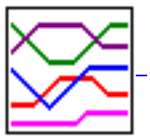
March 1

The North Thompson Snow Water Index is 98% of normal for March 1, which is a significant decrease from February 1. Precipitation in the basin was well below normal for February (34% of normal for Blue River), but above normal for the cumulative winter period (116% of normal for November - February). Snow pack development appears to be good across a range of elevations throughout the basin.

The South Thompson Index was 88% of normal at March 1, a significant decrease from the February 1 value. Snowpack development appears to be reasonable at high elevation, but is poorer at low elevation. Some low elevation snow melted off during the January 17-22 period, from the combination of rain and prolonged warm temperatures associated with a Pacific frontal system. In addition, the prolonged above normal temperatures during February has resulted in snow melt, which is reflected in higher than normal snow densities at low and mid elevation.

Streamflows in the region, as indicated by the mean monthly flows in the Thompson River at Spence's Bridge, have remained above normal during since November, due to the warmer temperatures and rainfall. The February average discharge was well above normal.

Columbia Basin


Data Graphs


Snow Survey Data Measurements

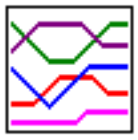
March 1

The mid to upper elevation Snow Water Index for the Upper and Lower Columbia is at 89% of normal, decreased significantly from the February 1 value. Individual snow survey station range from well below to slightly above normal. Precipitation at Revelstoke was 34% of normal for February, and 91% of normal for the cumulative November - February period.

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, were slightly above normal during November and December, increasing to 120% of normal for January and 143% of normal for February. The elevated streamflows result from warm mean temperatures and rainfall in mid-January, and the prolonged warm temperatues in February. The February average discharge equalled the previously recorded record high for the Columbia River at Donald.

· Top

Kootenay Basin


Data Graphs


Snow Survey Data Measurements

March 1

The March 1 Snow Water Index for the Kootenay is only 75% of normal, reduced significantly from its February 1 value. Individual station readings are variable. For the East Kootenay, low elevation snow appears to be well below normal, while high elevation snow is 70-90% of normal. Many

stations in the West Kootenay are well below normal for March 1, in the 50-70% of normal range.

Cranbrook, the Kootenay indicator climate station, has had comparitively less precipitation than any other indicator station in the province, at 51% of normal for the November - February period, and only 20% of normal for February.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were above normal during both November, December, January and February. The February average discharge of 54 cms is 147% of normal, and appears to be a new record high for the month, based on preliminary WSC data.

Okanagan, Kettle, and Similkameen Basins

Data Graphs

Snow Survey Data Measurements

March 1

The overall Snow Water Index for the Okanagan-Kettle is 81% of normal, a significant reduction from the February 1 value. Individual station readings for the Kettle are generally well below normal, in the 60-80% range. For the Okanagan, individual station readings vary from below to well below normal. Only one station is above normal at March 1 (Mission Creek snow pillow, at 114%). In general, snow water values at low elevation and along south and west sides of the Okanagan are low, in the 45-75% of normal range. Snow water values at higher elevation and along the north and east side of the Okanagan basin are higher. Silver Star Mountain is 93% of normal, while Mission Creek is 114% of normal.

The Similkameen basin Snow Water Index is only 44% of normal for March 1. This is the lowest March 1 index value recorded for the Similkameen.

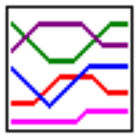
Precipitation at Kelowna was only 27% of normal for February. However, the cumulative winter precipitation has been close to normal (92% of normal for November to February). Precipitation at Princeton, in the Similkameen, was only 22% of normal for February and only 67% of normal for the 4-month period of November - February. An additional factor the the low snow in the Similkameen and south Okanagan is the intense Pacific frontal system that affected south and central BC during the January 17-22 period. The elevated freezing levels and rainfall associated with this event resulted in significant snowmelt and runoff.

Streamflows in the region, as indicated by inflows to Okanagan Lake, were far above normal during November, December, January and February, due to fall and winter rainfall, and warmer than usual temperatures producing snowmelt. Inflows during February were 31.3 kdam^3 (161% of normal), while inflows during the 4-month November - February period were 119.6 kdam^3 (217% of normal).

The Simikameen River at Princeton recorded a February average discharge of 19.8 cms. This is 350% of normal and appears to be a new record high for the location based on 70+ yrs of record, based on preliminary flow data from the WSC.

· Top

Vancouver Island & Coastal Regions



Data Graphs

Snow Survey Data Measurements

March 1

Snow packs on the Vancouver Island and South Coastal regions are well below normal as of March 1. The Vancouver Island average snow water index is only 12% of normal. This is a record low for March 1. The South Coastal index is 34% of normal, close to a record low.

Precipitation on Vancouver Island and the Coast was well below normal for February (less than 40% of normal at Nanaimo and Vancouver), but has been near normal for the cumulative November to February period (90% at Nanaimo, 107% at Vancouver). However, much of the precipitation has occurred as rain, and substantial portions of the previously accumulated snowpack melted off and became runoff during the mid-January "Tropical Punch" event. The Jump Creek, Wolf River, Upper Squamish, Chilliwack River, Wahleach, Great Bear, Spuzzum and Nostetuko snow pillows are all below record lows for March 1.

Stream flows, as indicated by mean monthly inflows to Upper Campbell Lake, were well above normal during February, and have been high since November.

North East Region


Data Graphs


Snow Survey Data Measurements

March 1

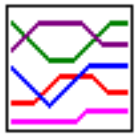
Precipitation in the Peace River basin was below normal for February (66%), and has been slighly below normal for the cumulative November - February period (88% at Ft. St. John). Overall, however, snow water conditions in the Peace River basin are good. The snow water equivalencies range generally from 80% to 115% of normal, with a basin average of 98% of normal, a small reduction from February 1.

Precipitation in the Liard River basin has been variable, with below normal precipitation for February, but close to normal precip for November - February. The basin Snow Water Index increased from February 1, to 105% of normal at March 1. Individual station values are quite variable, with snow water equivalencies range between 63% and 170%. 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 February, continuing a pattrn since November.

· Top

North West Region


Data Graphs


Snow Survey Data Measurements

March 1

The Skeena/Nass basins have an average snow water index of 99% of normal for March 1, almost unchanged from their February 1 values. The Stikine/Taku basins have an average index of 106% of normal, increased slightly from February 1. There is some variability with the distribution of snow across the Northwest, with coastal areas appearing to have below normal snow packs while inland areas have normal to well above normal snow packs.

Precipitation across the Northwest has been variable during the winter. Precipitation at Smithers was 132% of normal for February, and 114% of normal for the cumulative November - February period. November was very wet (172%), associated with two Pacific frontal storms. For Dease Lake (Stikine index station), February was wet at 136% of normal. The Stikine has received well above normal precipitation over the winter (131% for November - February).

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 and 158% for February.

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Banner

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

UPPER and MIDDLE FRASER

March 1, 2005

UPPER FRASER

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
HANSARD	1A06A	610	25	19	57	122	141	396	44	196	32
PRINCE GEORGE A	1A10	690	25	No Snow		121	96	296	33	136	43
PACIFIC LAKE	1A11	770	25	105	394	467	326	832	277	569	42
BURNS LAKE	1A16	800	28	32	94	100	80	240	60	143	33
CANOE RIVER	2A01A	910	24	9	19	84	38	251	32	113	64
PHILIP LAKE	4A13	980	26	66	171	201	208	382	138	252	41
HEDRICK LAKE	1A14	1100	25	150	592	476	391	954	327	618	37
HEDRICK LAKE	1A14P	1100	01	-	769	424	491	761	386	546*	5
BIRD CREEK	1A23	1180	25	43	132	80	74	232	74	127*	15
KAZA LAKE	1A12	1190	26	119	336	261	213	478	186	297	39
LU LAKE	4B15	1300	24	84	216	168	122	406	122	269	26
FORFAR CREEK (UPPER)	1A24	1410	24	111	350	304	276	648	276	462	11
EQUITY MINE	4B14	1420	24	101	304	218	190	514	190	351	27

MOUNT SHEBA	4A18	1490	25	177	692	511	432	1037	394	715	34
BARKERVILLE	1A03P	1520	01	-	229	249A	150A	479	150A	319	26
KNUDSEN LAKE	1A15	1580	25	193	756	490	409	1098	404	722	34
MC BRIDE (UPPER)	1A02	1580	24	126	398	230	234	594	169	361	51
NARROW LAKE	1A21	1650	25	173	731	583	455	1300	419	777	29
REVOLUTION CREEK	1A17P	1690	01	-	851	354	393	1119	336	696	19
LONGWORTH (UPPER)	1A05	1740	25	183	696	-	438	1104	307	674	46
DOME MOUNTAIN	1A19	1820	24	177	678	418	318	981	318	650	31
MARMOT JASPER	AL12	1830	01	84	214	114	117	314	91	192*	21
YELLOWHEAD	1A01	1860	24	139	432	225	253	660	185	432	34
YELLOWHEAD	1A01P	1860	01	-	491	270	371	720	266	499	8
HOLMES RIVER	1A18	1900	24	192	700	368	455	910	321	620	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

NECHAKO

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
SKINS LAKE	1B05	880	24	27	74	92	60	226	54	115	41
TAHTSA LAKE	1B02	1300	26	220	836	736	666	1476	571	1025	53

TAHTSA LAKE	1B02P	1300	01	-	1006	738	692	1512	661	1084	11
KIDPRICE LAKE	4B01	1370	24	206	774	574	461	1137	429	802	53
MOUNT PONDOSY	1B08P	1400	01	-	652	497	360	994	360	710	12
MOUNT WELLS	1B01	1490	25	135	466	263	244	886	244	464	52
MOUNT WELLS	1B01P	1490	01	-	561	299	244	607	244	495	12
NUTLI LAKE	1B07	1490	25	140	464	252	229	651	229	452*	14
MOUNT SWANNELL	1B06	1620	25	89	272	173	132	446	132	249*	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

MIDDLE FRASER

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
PUNTZI MOUNTAIN	1C22	940	28	26	84	44	20	128	0	63	34
BROOKMERE	1C01	980	01	31	80	152	113	351	53	194	60
NAZKO	1C08	1070	02	16	46	78	35	155	0	80	28
BIG CREEK	1C21	1140	28	17	47	85	10	112	0	55	33
GRANITE MOUNTAIN	1C33	1150	28	32	114	187	87	254	87	164	12
DUFFY LAKE	1C28	1200	02	69	222	422	323	762	194	459	26
PAVILION	1C06	1230	03	14	10	78	20	168	0	71	48

LAC LE JEUNE (LOWER)	1C07	1370	28	15	31	110	65	244	20	101	46
BRIDGE GLACIER (LOWER)	1C39	1400	23	76	262	378	392	954	304	536*	10
DEADMAN RIVER	1C32	1430	27	27	80	118	44	170	44	105	21
SHOVELNOSE MOUNTAIN	1C29	1450	25	27	100	190	126	398	104	253	24
BRALORNE	1C14	1450	23	18	48	119	110	363	0	169	41
BOSS MOUNTAIN MINE	1C20P	1460	01	-	405	458	308	735	308	511	11
BRENDA MINE	2F18	1460	01	55	152	251	155	495	130	287	36
LAC LE JEUNE (UPPER)	1C25	1460	28	20	46	152	90	213	13A	134	32
BRENDA MINE	2F18P	1460	01	-	233	307	212	431	184	342	12
HIGHLAND VALLEY	1C09A	1510	01	10	26	133	64	229	25A	89	39
BARKERVILLE	1A03P	1520	01	-	229	249A	150A	479	150A	319	26
HORSEFLY MOUNTAIN	1C13A	1550	01	102	410	374	252	624	238	418	32
GNAWED MOUNTAIN	1C19	1580	01	10	28	134	76	259	15	111	37
MOUNT TIMOTHY	1C17	1660	27	67	234	260	239	468	141	285	42
YANKS PEAK EAST	1C41P	1670	01	-	683	540	398	900	398	700	8
PENFOLD CREEK	1C23	1680	25	220	908	580	540	1132	453	828	30
GREEN MOUNTAIN	1C12P	1780	01	-	488	524	613	1259	445	754	11
MCGILLIVRAY PASS	1C05	1800	23	110	374	368	349	1016	222	522	53
MISSION RIDGE	1C18P	1850	01	-	326	308	277	866	269	515	18

DOWNTON LAKE (UPPER)	1C38	1890	23	152	572	554	510	1250	458	755	10
TYAUGHTON CREEK (NORTH)	1C40	1950	23	100	312	248	320	916	248	368	10
BRALORNE (UPPER)	1C37	1980	23	106	370	364	322	944	322	631	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

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Banner

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

March 1, 2005

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
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PUNTZI MOUNTAIN	1C22	940	28	26	84	44	20	128	0	63	34
BROOKMERE	1C01	980	01	31	80	152	113	351	53	194	60
NAZKO	1C08	1070	02	16	46	78	35	155	0	80	28
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BRALORNE	1C14	1450	23	18	48	119	110	363	0	169	41
BOSS MOUNTAIN MINE	1C20P	1460	01	-	405	458	308	735	308	511	11
BRENDA MINE	2F18	1460	01	55	152	251	155	495	130	287	36
LAC LE JEUNE (UPPER)	1C25	1460	28	20	46	152	90	213	13A	134	32
BRENDA MINE	2F18P	1460	01	-	233	307	212	431	184	342	12
HIGHLAND VALLEY	1C09A	1510	01	10	26	133	64	229	25A	89	39
BARKERVILLE	1A03P	1520	01	-	229	249A	150A	479	150A	319	26
HORSEFLY MOUNTAIN	1C13A	1550	01	102	410	374	252	624	238	418	32
GNAWED MOUNTAIN	1C19	1580	01	10	28	134	76	259	15	111	37
MOUNT TIMOTHY	1C17	1660	27	67	234	260	239	468	141	285	42
YANKS PEAK EAST	1C41P	1670	01	-	683	540	398	900	398	700	8
PENFOLD CREEK	1C23	1680	25	220	908	580	540	1132	453	828	30
GREEN MOUNTAIN	1C12P	1780	01	-	488	524	613	1259	445	754	11
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BRALORNE (UPPER)	1C37	1980	23	106	370	364	322	944	322	631	10

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2005	2004	2003	Max.	Min.	Normal	No. Years Record
WOLVERINE CREEK	1D13	300	27	No Snow	100	40	232	0	96*	29	
SUMMALLO RIVER WEST	3D01C	790	27	18	44	217	59	442	59	271	13
BROOKMERE	1C01	980	01	31	80	152	113	351	53	194	60
CALLAGHAN CREEK	3A20	1040	02	45	244	744	372	1260	200	770	27
DISAPPOINTMENT LAKE	1D18P	1040	25	-	300P	1356P	620P	1746	620P	1231*	6
DICKSON LAKE	1D16	1070	25	84	322	1268	688	1490A	542	1263	12
DOG MOUNTAIN	3A10	1080	24	61	256	1113	366	2146Z	345	1016	21
BEAVER PASS	WA12	1120	25	33	102	561	384	1298	30	649*	56
KLESILKWA	3D03A	1130	25	11	16	195	63	759	0	296	54
SPUZZUM CREEK	1D19P	1180	01	-	341	1253	739	1620	739	1170*	5
DUFFEY LAKE	1C28	1200	02	69	222	422	323	762	194	459	26
STAVE LAKE	1D08	1210	25	85	304	1245	714	2500A	353	1285	37
WAHLEACH LAKE	1D09	1400	25	50	153	563	259	1072	86	528	38
WAHLEACH LAKE	1D09P	1400	01	-	451	911	494	1213	494	955	12
NAHATLATCH RIVER	1D10	1520	25	106	400	875	764	2380A	450	1194	36
EASY PASS	WA13	1580	Not Available		-	-	2913	478	1652*	36	
CHILLIWACK RIVER	1D17P	1600	01	-	506	1260	795	1567	795	1131*	11
GREAT BEAR	1D15P	1660	01	-	668	1203	870	1752	708	1423	13
TENQUILLE LAKE	1D06	1680	01	169	630	792	763	1568	410	980	51
TENQUILLE LAKE	1D06P	1680	01	-	608	701	675	1058	518	738*	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

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2005	2004	2003	Max.	Min.	Normal	No. Years Record
SUMALLO RIVER WEST	3D01C	790	27	18	44	217	59	442	59	271	13
FREEZEOUT CREEK TRAIL	WA11	1070	24	8	25	282	145	615	15	272*	56
BEAVER PASS	WA12	1120	25	33	102	561	384	1298	30	649*	56
KLESILKWA	3D03A	1130	25	11	16	195	63	759	0	296	54
LIGHTNING LAKE	3D02	1220	26	15	36	264	190	497	51	282	31
HARTS PASS	WA09	1980	24	114	356	759	688	1636	312	941*	54
HARTS PASS	WA09P	1980	Not Available			747	516	1320A	444	818*	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 Thompson Snow Station Map](#)

THOMPSON

March 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) 2005	2004	2003	Max.	Min.	Normal	No. Years Record
BLUE RIVER	1E01B	670	27	64	248	336	179	411	179	290	22
KNOUFF LAKE	1E05	1200	27	37	104	130	76	284	36	133	46
COOK CREEK	1E14P	1280	01	-	503	465	308	499	308	416*	5
BOSS MOUNTAIN MINE	1C20P	1460	01	-	405	458	308	735	308	511	11
MOUNT COOK	1E02P	1550	01	-	971	840	821	1166	680	877*	4
AZURE RIVER	1E08P	1620	01	-	968	716	634	1335	548	980	8
ADAMS RIVER	1E07	1720	25	147	546	464	416	892	262	575	34
KOSTAL LAKE	1E10P	1770	01	-	764	597	477	1019	477	733	20
TROPHY MOUNTAIN	1E03A	1860	26	134	486	348	216	778	216	453	30

NORTH CLEMINA CREEK	1E13	1860	24	179	630	485	456	899	355	657	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

					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
ANGLEMONT	1F02	1190	28	66	249	340	160	635	160	337	48
ABERDEEN LAKE	1F01A	1310	27	33	105	167	86	231	51	145	51
MONASHEE PASS	2E01	1370	23	80	256	281	202	442	149	306	45
BOULEAU LAKE	2F21	1400	25	23	84	280	188	432A	165	295	34
CELISTA MOUNTAIN	1F06P	1500	01	-	686	-	-	-	-	-	0
ADAMS RIVER	1E07	1720	25	147	546	464	416	892	262	575	34
KIRBYVILLE LAKE	2A25	1750	27	212	859	794	752	1476	526	986	31
SILVER STAR MOUNTAIN	2F10	1840	27	151	594	529	456	912	347	636	46
PARK MOUNTAIN	1F03P	1890	01	-	724	563	554	1021	383	739	20
ENDERBY	1F04	1900	28	193	622	692	708	1200	440	859	41

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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

MIDDLE FRASER

Snow Survey Measurements

					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
PUNTZI MOUNTAIN	1C22	940	28	26	84	44	20	128	0	63	34
BROOKMERE	1C01	980	01	31	80	152	113	351	53	194	60
NAZKO	1C08	1070	02	16	46	78	35	155	0	80	28
BIG CREEK	1C21	1140	28	17	47	85	10	112	0	55	33
GRANITE MOUNTAIN	1C33	1150	28	32	114	187	87	254	87	164	12
DUFFY LAKE	1C28	1200	02	69	222	422	323	762	194	459	26
PAVILION	1C06	1230	03	14	10	78	20	168	0	71	48
LAC LE JEUNE (LOWER)	1C07	1370	28	15	31	110	65	244	20	101	46
BRIDGE GLACIER (LOWER)	1C39	1400	23	76	262	378	392	954	304	536*	10
DEADMAN RIVER	1C32	1430	27	27	80	118	44	170	44	105	21
SHOVELNOSE MOUNTAIN	1C29	1450	25	27	100	190	126	398	104	253	24
BRALORNE	1C14	1450	23	18	48	119	110	363	0	169	41
BOSS MOUNTAIN MINE	1C20P	1460	01	-	405	458	308	735	308	511	11
BRENDA MINE	2F18	1460	01	55	152	251	155	495	130	287	36

LAC LE JEUNE (UPPER)	1C25	1460	28	20	46	152	90	213	13A	134	32
BRENDA MINE	2F18P	1460	01	-	233	307	212	431	184	342	12
HIGHLAND VALLEY	1C09A	1510	01	10	26	133	64	229	25A	89	39
BARKERVILLE	1A03P	1520	01	-	229	249A	150A	479	150A	319	26
HORSEFLY MOUNTAIN	1C13A	1550	01	102	410	374	252	624	238	418	32
GNAWED MOUNTAIN	1C19	1580	01	10	28	134	76	259	15	111	37
MOUNT TIMOTHY	1C17	1660	27	67	234	260	239	468	141	285	42
YANKS PEAK EAST	1C41P	1670	01	-	683	540	398	900	398	700	8
PENFOLD CREEK	1C23	1680	25	220	908	580	540	1132	453	828	30
GREEN MOUNTAIN	1C12P	1780	01	-	488	524	613	1259	445	754	11
MCGILLIVRAY PASS	1C05	1800	23	110	374	368	349	1016	222	522	53
MISSION RIDGE	1C18P	1850	01	-	326	308	277	866	269	515	18
DOWNTON LAKE (UPPER)	1C38	1890	23	152	572	554	510	1250	458	755	10
TYAUGHTON CREEK (NORTH)	1C40	1950	23	100	312	248	320	916	248	368	10
BRALORNE (UPPER)	1C37	1980	23	106	370	364	322	944	322	631	10

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

[Go to Columbia Snow Station Map](#)

COLUMBIA

March 1, 2005

UPPER COLUMBIA

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
CANOE RIVER	2A01A	910	24	9	19	84	38	251	32	113	64
DOWNIE SLIDE (LOWER)	2A27	980	27	113	428	-	386	1018	378	631	24
GLACIER	2A02	1250	27	143	497	519	409	952	251	631	65
FIELD	2A03A	1280	26	37	107	156	70	248	53	162	65
SUNWAPTA FALLS	AL11	1400	01	71	198	107	99	277	79	166*	33
VERMONT CREEK	2A19	1520	28	79	215	313	232	643	152	400	38
AZURE RIVER	1E08P	1620	01	-	968	716	634	1335	548	980	8
DOWNIE SLIDE (UPPER)	2A29	1630	27	237	946	900	930	2120	614	1139	25
KICKING HORSE	2A07	1650	26	79	234	284	176	462	140	308	58
KIRBYVILLE LAKE	2A25	1750	27	212	859	794	752	1476	526	986	31
MOUNT REVELSTOKE	2A06P	1830	01	-	908	832	738	1487	537	1014	10

NORTH CLEMINA CREEK	1E13	1860	24	179	630	485	456	899	355	657	16
FIDELITY MOUNTAIN	2A17	1870	24	242	984	950	701	1703	534	1081	42
BEAVERFOOT	2A11	1890	28	56	132	150	108	333	80A	192	43
KEYSTONE CREEK	2A18	1890	27	151	529	481	448	1277	357	696	36
BUSH RIVER	2A23	1920	27	183	648	560	457	1078	281	727	37
NIGEL CREEK	AL10	1920	01	108	306	236	206	655	135	359*	33
GOLDSTREAM	2A16	1920	27	227	895	810	741	1351	553	968	41
MOLSON CREEK	2A21P	1980	01	-	919	731	641	1109	437	865	21
MOUNT ABBOT	2A14	1980	23	244	947	795	708	1448	508	1051	45
SUNBEAM LAKE	2A22	2010	27	196	738	639	577	1117	389	780	36
MIRROR LAKE	AL06	2030	02	89	249	213	140	483	122	255*	38
BOW SUMMIT II	AL07A	2080	28	122	338	295	157	533	124	315*	25

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	2005	2004	2003	Max.	Min.	Normal	No. Years Record
FERGUSON	2D02	880	25	110	406	488	297	796	283	539	53
BAIRD	WA02	980	28	48	127	175B	140	368	0	184*	46
FARRON	2B02A	1220	25	70	206	286	219	450	79	295	32

MONASHEE PASS	2E01	1370	23	80	256	281	202	442	149	306	45
WHATSHAN (UPPER)	2B05	1480	23	131	475	569	449	918	285	611	43
BARNES CREEK	2B06	1620	23	122	437	357	384	634	251	447	43
BARNES CREEK	2B06P	1620	01	-	465	375	397	682	229	440	11
ST. LEON CREEK	2B08	1800	23	216	882	867	755	1621	500	1098	35
ST. LEON CREEK	2B08P	1800	01	-	791	716	656	1392	416	974	11
KOCH CREEK	2B07	1860	23	124	433	551	571	996	269	625	40
RECORD MOUNTAIN	2B09	1890	28	109	378	530A	618	1136	147	628	30
EAST CREEK	2D08P	2030	01	-	758	529	424	1167	312	790	24

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

[Go to Columbia Snow Station Map](#)

KOOTENAY

March 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) 2005	2004	2003	Max.	Min.	Normal	No. Years Record
KISHENEHN	MT01	1190	Not Available			221	119	399	36	210*	59
FERNIE EAST	2C07	1250	27	38	103	264	168	584	61	313	54
SINCLAIR PASS	2C01	1370	26	34	80	122	56	262	48	126	58
BRUSH CREEK TIMBER	MT03	1520	Not Available			162	89	432	86	219*	52
SULLIVAN MINE	2C04	1550	27	53	178	202	198	465	53	268	59
VERMILLION RIVER NO. 3	2C20	1570	26	82	238	-	-	493	142	289	11
WEASEL DIVIDE	MT02	1660	25	142	505	665	442	1257	254	731*	46
KIMBERLEY (MIDDLE)V O R	2C12	1680	23	40	104	189	172	386	97	242	36

BANFIELD MOUNTAIN	MT05P	1710	01	-	160	335	282	663	239	378*	7
MOUNT JOFFRE	2C16	1750	28	89	254	240	184	551	122	329	33
MORRISSEY RIDGE	2C09Q	1800	01	-	397	548	428	1074	232	620	21
MOYIE MOUNTAIN	2C10P	1930	01	-	240	394	285	653	149	338	25
HAWKINS LAKE	MT06P	1970	01	-	249	467	427	881	254	491*	7
WILKINSON SUMMIT (BUSH)	AL03	1980	24	54	154	142	62	307	62	169*	15
ALLISON PASS	AL01	1980	24	85	251	307	234	625	189	396*	22
THUNDER CREEK	2C17	2010	28	68	168	162	-	378	91	239	34
FLOE LAKE	2C14	2090	28	156	553	513	448	993	279	665	35
FLOE LAKE	2C14P	2090	01	-	536	485A	413	889	254	614	10
KIMBERLEY (UPPER) V O R	2C11	2140	23	83	216	285	273	696	152	390	36
HIGHWOOD SUMMIT (BUSH)	AL02	2210	01	103	305	269	198	455	145	321*	26
SUNSHINE VILLAGE	AL05	2230	02	143	444	361	302	770	211	486*	34
MOUNT ASSINIBOINE	2C15	2230	28	120	343	349	302	680	185	454	35

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	2005	2004	2003	Max.	Min.	Normal	No. Years Record
DUNCAN LAKE NO. 2	2D07A	650	24	23	73	189	92	263	72	142*	14
FERGUSON	2D02	880	25	110	406	488	297	796	283	539	53
NELSON	2D04	930	26	54	188	393	250A	558	140	353	65
SANDON	2D03	1070	27	66	210	396	210Z	475	210Z	347	28
CHAR CREEK	2D06	1310	01	80	285	511	425	754	231	476	37
BUNCHGRASS MEADOW	WA01P	1520	01	-	345	579	625	1049	318	647*	7
GRAY CREEK (LOWER)	2D05	1550	25	94	258	436	274	663	201	406	55
KOCH CREEK	2B07	1860	23	124	433	551	571	996	269	625	40
MOUNT TEMPLEMAN	2D09	1860	28	200	768	680	-	1534	490	935	34
GRAY CREEK (UPPER)	2D10	1910	25	145	454	594	467	955	343	651	34
EAST CREEK	2D08P	2030	01	-	758	529	424	1167	312	790	24
REDFISH CREEK	2D14P	2104	01	-	855	833	761	1256	761	950*	3

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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Banner

[Go to Okanagan Snow Station Map](#)

KETTLE, OKANAGAN and SIMILKAMEEN

March 1, 2005

KETTLE

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
FARRON	2B02A	1220	25	70	206	286	219	450	79	295	32
GOAT CREEK	WA04	1220	24	25	91	173	142	300	0	162*	42
CARMI	2E02	1250	27	24	88	160	100	274	56	147	42
MONASHEE PASS	2E01	1370	23	80	256	281	202	442	149	306	45
SUMMIT G.S.	WA05	1400	24	53	140	239	213	305	63	192*	41
BIG WHITE MOUNTAIN	2E03	1680	28	101	340	352	328	676	213	426	39
GRANO CREEK	2E07P	1860	01	-	311	386	334	634	206	417*	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

OKANAGAN

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
SUMMERLAND RESERVOIR	2F02	1280	24	53	136	208	108	381	97	214	44
MC CULLOCH	2F03	1280	28	35	116	169	90	249	71	157	65
ABERDEEN LAKE	1F01A	1310	27	33	105	167	86	231	51	145	51
OYAMA LAKE	2F19	1340	25	40	114	177	81	241	73	157	35
POSTILL LAKE	2F07	1370	28	50	143	220	122	274	98	186	55
VASEUX CREEK	2F20	1400	28	20	52	100	76	284	60	139	34
BOULEAU LAKE	2F21	1400	25	23	84	280	188	432A	165	295	34
TROUT CREEK	2F01	1430	25	33	142	204	105	335	55	169	65
BRENDA MINE	2F18	1460	01	55	152	251	155	495	130	287	36
BRENDA MINE	2F18P	1460	01	-	233	307	212	431	184	342	12
ISLAHT LAKE	2F24	1480	25	63	161	272	180	497	165	317	23
GREYBACK RESERVOIR	2F08	1550	01	62	174	196	191	312	91	198	38
ESPERON CR (UPPER)	2F13	1650	27	83	258	352	210	635	157	371	36
ISINTOK LAKE	2F11	1680	24	28	87	140	66	358	53	164	40
MACDONALD LAKE	2F23	1740	01	86	258	347	228	583	170	394	28
MUTTON CREEK NO. 1	WA07	1740	25	36	104	290	330	589	0	306*	61
MISSION CREEK	2F05P	1780	01	-	443	424	304	610	206	388	33
GRAYSTOKE LAKE	2F04	1810	01	84	230	294	200	605	128	330	26
MOUNT KOBAU	2F12	1810	27	56	154	231	259	488	61	259	39
WHITEROCKS MOUNTAIN	2F09	1830	23	99	327	387	295	809	180	499	49

SILVER STAR MOUNTAIN	2F10	1840	27	151	594	529	456	912	347	636	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

					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
BROOKMERE	1C01	980	01	31	80	152	113	351	53	194	60
FREEZEOUT CREEK TRAIL	WA11	1070	24	8	25	282	145	615	15	272*	56
LIGHTNING LAKE	3D02	1220	26	15	36	264	190	497	51	282	31
HAMILTON HILL	2G06	1490	26	34	102	281	140	676	127	326	43
MISSEZULA MOUNTAIN	2G05	1550	26	32	85	168	79	363	76	221	41
ISINTOK LAKE	2F11	1680	24	28	87	140	66	358	53	164	40
LOST HORSE MOUNTAIN	2G04	1920	27	42	113	206	100	508	92	204	42
BLACKWALL PEAK	2G03P	1940	01	-	341	589	431	1323	213	728	37
HARTS PASS	WA09	1980	24	114	356	759	688	1636	312	941*	54
HARTS PASS	WA09P	1980	Not Available			747	516	1320A	444	818*	7

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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COASTAL

March 1, 2005

SOUTH COASTAL

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
PALISADE LAKE	3A09	880	25	56	193	1262	509	3150A	95	1183	50
PALISADE LAKE	3A09P	880	Not Available			-	-	1287	1287	1287*	1
CALLAGHAN CREEK	3A20	1040	02	45	244	744	372	1260	200	770	27
DOG MOUNTAIN	3A10	1080	24	61	256	1113	366	2146Z	345	1016	21
GROUSE MOUNTAIN	3A01	1100	24	92	378	1262	390	2320A	143	997	54
ORCHID LAKE	3A19	1190	25	127	521	1575	849	2960A	444	1568	30
ORCHID LAKE	3A19P	1190	01	-	417	1667	1034	3093	805	1591*	18
UPPER SQUAMISH RIVER	3A25P	1340	01	-	574	1140	953	2301	806	1380	15

NOSTETUKO RIVER	3A22P	1500	01	-	165	360	240	769	203	504*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	304	240	124	555	98	261*	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

					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
ELK RIVER	3B04	270	25	No Snow		0	0	546	0	114	44
WOLF RIVER (LOWER)	3B19	640	25	No Snow		430	126	1064	0	347	34
TENNENT LAKE	3B22	950	23	No Snow		1016	556	1200	290A	833	18
UPPER THELWOOD LAKE	3B10	980	25	38	126	1356	754	2440A	281	1204	44
WOLF RIVER (MIDDLE)	3B18	1070	25	7	20	702	354	1344	71	532	34
FORBIDDEN PLATEAU	3B01	1130	25	34	101	1411	864	2730A	260	1279	49
JUMP CREEK	3B23P	1160	01	-	64	1005	484	2016	304	977	9
MOUNT COKELY	3B02A	1190	26	18	34	830	478	1016	178	701	23
WOLF RIVER (UPPER)	3B17P	1490	01	-	195	1152	1033	1777	512	1178	16

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NORTH COASTAL

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
WEDEENE RIVER SOUTH	3C07	300	03	33	119	329	268	817	207	401*	20
TAHTSA LAKE	1B02	1300	26	220	836	736	666	1476	571	1025	53
TAHTSA LAKE	1B02P	1300	01	-	1006	738	692	1512	661	1084	11
BURNT BRIDGE CREEK	3C08P	1330	01	-	893	476	274	900	274	603*	7
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

Banner

[Go to Northeast Snow Station Map](#)

NORTH EAST

March 1, 2005

PEACE

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
FORT ST. JOHN A	4A25	690	27	29	86	62	90	191	38	107	31
MACKENZIE A	4A19A	700	01	28	86	-	-	-	-	-	0
PACIFIC LAKE	1A11	770	25	105	394	467	326	832	277	569	42
BULLHEAD MOUNTAIN	4A28	790	01	29	86	89	-	142	0T	89	20
PHILIP LAKE	4A13	980	26	66	171	201	208	382	138	252	41
WARE (LOWER)	4A04	980	27	66	152	140	155	246	97	164	41
AIKEN LAKE	4A30P	1040	01	-	233	188	180	363	162	242	18
TUTIZZI LAKE	4A06	1070	26	85	218	201	191	386	140	230	41
TSAYDAYCHI LAKE	4A12	1160	26	115	332	255	267	540	166	342	41
PINK MOUNTAIN	4A14	1170	28	37	98	57	58	160	10A	77	41
KAZA LAKE	1A12	1190	26	119	336	261	213	478	186	297	39
PULPIT LAKE	4A09	1310	27	130	376	322	299	531	233	357	40

PULPIT LAKE	4A09P	1310	01	-	393	341	360	448	290	361	14
FREDRICKSON LAKE	4A10	1310	26	85	230	179	164	315	129	214	40
PINE PASS	4A02P	1400	01	-	954	725	600	1485	600	921	13
SIKANNI LAKE	4C01	1400	27	103	295	198	169	335	107	229	39
TRYGVE LAKE	4A11	1400	26	108	308	256	246	453	211	315	40
PINE PASS	4A02	1430	25	281	1095	924	720	1502	480	1005	41
MORFEE MOUNTAIN	4A16	1450	25	188	736	608	518	1166	312	739	37
LADY LAURIER LAKE	4A07	1460	27	157	503	364	295	662	255	438	38
MOUNT SHEBA	4A18	1490	25	177	692	511	432	1037	394	715	34
GERMANSEN (UPPER)	4A05	1500	26	86	237	232	225	520	174	302	44
MOUNT STEARNS	4A21	1500	27	56	145	96	76	227	56	123	30
JOHANSON LAKE	4B02	1540	26	94	280	224	191	368	148	253	41
MONKMAN CREEK	4A20	1550	25	128	451	284	222	925	211	522	23
WARE (UPPER)	4A03	1570	27	73	183	182	165	360	114	220	44
KWADACHA RIVER	4A27P	1620	01	-	266	210	221	405	195	289*	20

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2005	2004	2003	Max.	Min.	Normal	No. Years Record
FORT NELSON A	4C05	380	01	34	62	51	97	177A	40	98	39
WATSON LAKE A	YK01	700	24	91	216	115	121	216	61	126*	39
FRANCES RIVER	YK02	730	23	93	226	156	134	312	65	135*	29
DEASE LAKE	4C03	820	05	66	130	84	118	229	45	125	40
JADE CITY	4C15	940	23	108	300	204	158	208	158	190*	3
SUMMIT LAKE	4C02	1280	28	59	99	90	-	190	0T	106	35
DEADWOOD RIVER	4C09P	1300	01	-	198	67	113	220	58	117*	11
SIKANNI LAKE	4C01	1400	27	103	295	198	169	335	107	229	39

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* - PERIOD OF RECORD AVERAGE

Banner

Go to Northwest Snow Station Map

NORTH WEST

March 1, 2005

STIKINE/TAKU

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
SPEEL RIVER	AK03	80	01	155	691	686	429	1024	389B	657*	34
TELEGRAPH CREEK	4D01	580	01	53	133	110	108	345	53	156	30
NINGUNSAW PASS	4B10	690	04	111	380	294	287Z	629	232	408	30
DEASE LAKE	4C03	820	05	66	130	84	118	229	45	125	40
ISKUT	4D02	1000	01	35	98	70	75Z	176	33	107	30
KINASKAN LAKE	4D11P	1020	01	-	360	334	341	527	204	332*	14
TUMEKA CREEK	4D10P	1220	01	-	521	345	364	789	338	511*	15
WADE LAKE	4D14P	1370	01	-	330	244	248	475	162	293*	13

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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	2005	2004	2003	Max.	Min.	Normal	No. Years Record
ATLIN LAKE	4E02A	730	04	49	137	98	104	185A	50	109*	21
LOG CABIN	4E01	880	24	124	381	372	207	514	124	330	44
PINE LK AIRSTRIP	YK03	1010	01	116	314	201	150A	330	25	187*	29
MONTANA MTN.	YK05	1020	24	67	178	124	83	202	65	125*	29
TAGISH	YK04	1080	24	87	227	111	88	198	75	119*	29

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* - PERIOD OF RECORD AVERAGE

SKEENA/NASS

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
TERRACE A	4B13A	180	25	No Snow		84	62	407	0	143*	23
BEAR PASS	4B11A	460	Not Available			463	400A	824	400A	610	21
NINGUNSAW PASS	4B10	690	04	111	380	294	287Z	629	232	408	30

GRANDUC MINE	4B12P	790	01	-	1568	1361	1384	1725	1361	1490*	3
CEDAR-KITEEN	4B18P	885	01	-	833	428	319	649	319	466*	4
MCKENDRICK CREEK	4B07	1050	24	76	216	159	198	391	159	269	37
TACHEK CREEK	4B06	1140	24	69	152	130	120	330	117	206	37
KAZA LAKE	1A12	1190	26	119	336	261	213	478	186	297	39
LU LAKE	4B15	1300	24	84	216	168	122	406	122	269	26
LU LAKE	4B15P	1310	01	-	229	161	116	319	116	269	6
TSAI CREEK	4B17P	1360	01	-	859	701	694	1384	694	893*	7
KIDPRICE LAKE	4B01	1370	24	206	774	574	461	1137	429	802	53
TRYGVE LAKE	4A11	1400	26	108	308	256	246	453	211	315	40
EQUITY MINE	4B14	1420	24	101	304	218	190	514	190	351	27
CHAPMAN LAKE	4B04	1460	24	112	350	266	300	691	266	414	40
SHEDIN CREEK	4B16P	1480	01	-	825	568A	563	904	563	713*	9
HUDSON BAY MTN.	4B03A	1480	25	129	398	298	312	719	287	459	33
MOUNT CRONIN	4B08	1480	24	124	416	371	345	869	345	522	36
JOHANSON LAKE	4B02	1540	26	94	280	224	191	368	148	253	41

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