

## Contents

• [Province-Wide Synopsis](#)

[New Basin Snow Water Index Map](#)

## Basin Data and Graphs

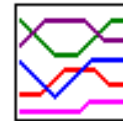
- [Volume Runoff Forecasts](#)
- [Upper Fraser](#)
- [Mid and Lower](#)
- [Fraser](#)
- [Thompson](#)
- [Columbia](#)
- [Kootenay](#)
- [Okanagan, Kettle, and Similkameen](#)
- [Coastal](#)
- [North East](#)
- [North West](#)
- [Groundwater](#)
- [2006 Survey schedule](#)
- [2006 Snow Survey network](#)

## Snowpack and Water Supply Outlook for British Columbia

May 1, 2006

**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 1 snow survey is now complete. Data from 141 snow courses and 58 snow pillows around the province, with 20 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following report.

### Snowpack

Following the very heavy January snowfall throughout south and central British Columbia, February and March brought near normal to slightly below normal snowfall and April brought slightly greater than normal snowfall.

Overall snow water conditions as of May 1st in central and southern BC are:

- Above normal across Vancouver Island (121%) and the South Coast (111%);
- Above normal in the Okanagan and Kettle (114%);
- Near normal in the South Thompson (99%) but slightly below normal in the North Thompson (90%);
- Slightly below normal in the Columbia (93%) and Kootenay (91%), except southern portions of the Kootenay, which are above normal;
- Below normal in the Similkameen (72%) and Nicola/Coldwater (<70%) basins.

Northern BC remains with below normal snowpacks. The Upper Fraser basin is well below normal (70%). The Peace River basin is currently 86% of normal and the Skeena is 84%. Both of these are slight increases from their

April 1st values.

## **Weather**

Precipitation across BC was variable during April, but was generally above monthly averages in south and central portions of the province, and below average in much of the north, with a few exceptions. Vancouver Island and the South Coast, along with the Thompson, Okanagan, Columbia and Kootenay basins, received greater than normal precipitation during April. In these areas the precipitation is reflected in greater than normal snow accumulation. Temperatures across most of the province were generally slightly above normal during April, producing greater than usual rates of valley bottom snowmelt through the south and central interior.

## **Outlook**

The May 1 snow survey reflects the maximum snow accumulation for the year. From this date forward, snow water declines as the spring melt accelerates. The conditions defined by the May 1 snow survey largely reflect the flood potential for the spring and the water supply potential for the summer.

Snow conditions in central, southern and coastal BC are near normal or above normal. There are no water supply concerns for the Okanagan, Kootenay and Thompson basins, or for Vancouver Island and the South Coast. Spring and early summer stream flow runoff is forecast to be above normal on Vancouver Island and the South Coast, near or slightly above normal in the Okanagan and Kettle basins, near or slightly below normal in the Thompson, Columbia, and Kootenay regions, and about 80% of normal in the Similkameen basin.

For northern BC, spring and early summer runoff is forecast to be only 70-85% of normal (upper Fraser, Peace, Skeena basins).

Most major rivers in the province will experience their snowmelt-generated peak discharge in late May or early June. Based on current snow conditions, the River Forecast Centre is forecasting below average peak flows throughout the upper, middle and lower Fraser River. Because of improved snow water conditions in the Thompson River watershed during April, we are now forecasting a near average peak flow for the Thompson River at Kamloops (our April 1 forecast was for a slightly below average peak flow). Rivers in the Kootenays and Okanagan have the potential to experience average or above average peak flows during snowmelt. In particular, the Elk River in the East Kootenay, and small and mid-sized rivers in the southern portions of the Kootenay and Columbia have the potential for a well above average peak flow.

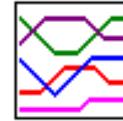
Whether or not high flows occur depends on weather conditions during spring melt for the remainder of May and June, particularly the rainfall patterns. British Columbia regional climatology is currently being affected by a mild La Niña, which generates an increased probability of cooler than normal and

wetter than normal spring weather.

[• Top](#)

---

## Upper Fraser & Nechako Basins



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



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

### May 1

The snow water equivalent index for the Upper Fraser is 70% of normal for May 1, decreasing slightly from 72% of normal at April 1. Prince George received greater than normal precipitation during April, but only 81% of normal precipitation during the November to April period. Low elevation snow is generally <60% of normal, while mid and high elevation snow is 60-80% of normal.

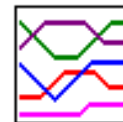
The Nechako Snow Index is 82% of normal, unchanged from April 1. Individual readings range from a low of 70% at Mount Swannell (1B06) to a high of 96% of Tahtsa Lake (1B02P). Western portions of the Nechako have better developed snow conditions (generally 80-95% of normal) than eastern portions (60-80%).

Regional streamflows were slightly below normal for April, as indicated by the mean monthly flow in the Fraser River at Marguerite, which had 94% of normal April runoff.

[• Top](#)

---

## Middle and Lower Fraser



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



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

### May 1

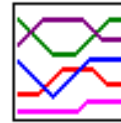
Most low and mid elevation snow courses (below about 1600 m) in the Middle Fraser melted off snow during April. However, a few snow courses have accumulated snow, causing the overall snow water index to rise to 87% of normal from its April 1 level of 84%. Snow courses in the Bridge River and south-western portions of the Middle Fraser are in the 90-110% of normal range, with Tyaughton Creek North (1C40) at 142%. South-eastern portions of the Middle Fraser have well below normal snow water, with Brookmere (1C01) at 60%, Shovelnose Mountain (1C29) at 49%, and Gnawed Mountain (1C19) at 31%. The Quesnel Highlands appears to be near 80%, while the

Chilcotin Plateau is well below normal.

Following very heavy snowfall in January and near normal snow accumulation during February and March, the Lower Fraser received slightly above normal snow accumulations during April. The May 1 index is 98% of normal, a slight increase from its April 1 level. A number of snow courses and snow pillows in the Lower Fraser established new records for January snow accumulation, and remain well above normal at May 1. The Chilliwack River snow pillow (1D17P) is at 122% of normal; Dog Mountain (3A10) is at 120%; and Dickson Lake (1D16) is at 118%.

[Top](#)

## Thompson Basin



[Data  
Graphs](#)



[Snow Survey Data  
Measurements](#)

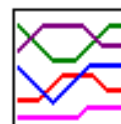
### May 1

Snow water conditions for the Thompson River basin have improved during April. The North Thompson snow water index is 90% of normal, increasing from 87% at April 1. The South Thompson snow water index is 99%, similarly increasing from 95% at April 1. Low elevation snow in both basins appears to be below normal for the date. In the North Thompson, the Azure River snow pillow (1E08P) is 87%, and the Kostal Lake snow pillow (1E10P) is 83%. The Mount Cook snow pillow (1E02P) accumulated an additional 188 mm of snow water during the month, more than double its usual accumulation, and is now at 100% of normal. In the South Thompson, the Park Mountain snow pillow (1F03P) is 95% and the Enderby snow course (1F04) is 109%. The Nicola basin experienced greater than normal snow melt during April. The Brookmere snow course (1C01) is 60% of normal at May 1, a decrease from 99% at April 1, while Lac Le Jeune (upper) (1C25) is 67%, decreased from 127% at April 1.

Streamflows in the region were near normal during April, as indicated by the mean monthly flows in the Thompson River at Spences Bridge.

[Top](#)

## Columbia Basin



[Data  
Graphs](#)



[Snow Survey Data  
Measurements](#)

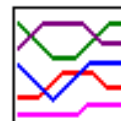
## May 1

The mid to upper elevation snow water index for the Upper and Lower Columbia has increased to 93% of normal at May 1 from 89% at Apr 1. The Columbia (along with the Kootenay and Okanagan) received greater than normal precipitation during April. In the Upper Columbia, mid and high elevation snow appears to be 75-100% of normal, with the highest recorded snow water equivalence of 104% at Molson Creek (2A21P). Snow is somewhat better developed in the Lower Columbia, with mid and high elevation snow in the 85-110% of normal range. Southern portions of the lower Columbia have well above normal snow, with 138% of normal at Record Mountain (2B09), and 127% at both Farron (2B02A) and Koch Creek (2B07).

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, were normal during April.

[• Top](#)

## Kootenay Basin



[Data  
Graphs](#)



[Snow Survey Data  
Measurements](#)

## May 1

Following a very snowy January, the Kootenays received near normal or slightly below normal precipitation during February and March, and slightly above normal precipitation during April. However, a period of above normal temperatures in mid-April, associated with convective rainfall, produced greater than normal rates of snowmelt from low and mid elevation areas. As a result, the overall Kootenay snow water index fell slightly during the month, to 91% at May 1 from 94% at April 1.

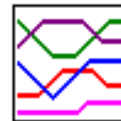
Snow conditions in the West Kootenay are near normal for May 1, while the East Kootenay is slightly below normal. Southern portions of both areas continue to have near or above normal snow (100-130%). The Moyie Mtn snow pillow (2C10P), located south of Cranbrook, is currently at 103% of normal snow water equivalence, decreased from 120% at April 1. In the West Kootenay, the East Creek snow pillow (2D08P) is currently at 100% of normal and the Char Creek snow course (2D06) is 119%, both near their April 1 levels. In general, mid and high elevation areas appear to be in the 85-120% of normal range in the West Kootenay, and 75-105% in the East Kootenay.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were above normal during April.

---

[• Top](#)

## Okanagan, Kettle, and Similkameen Basins



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



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

### May 1

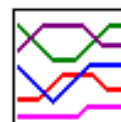
The overall May 1 snow water index for the Okanagan-Kettle is 114% of normal, increased from its April 1 level of 110%. Measurements at individual snow courses in the Okanagan are generally in the 95-120% range, with a high of 131% at Mount Kobau (2F12) and 120% at Whiterocks Mountain (2F09)). Trout Creek (2F01) was 109% of normal at April 1, but melted off all its snow during the month (at a rate of melt greater than twice normal). Silver Star Mountain (2F10) is 107%. The Mission Creek (2F05P) and Brenda Mine (2F18P) snow pillows are at 116% and 94%, respectively. The snowpack appears to be well developed across the full extent of the Okanagan valley, and is the best snow water condition recorded in the valley since 2002. Spring and summer water supply and stream flow in the Okanagan is forecast to be normal or above normal.

Precipitation at Princeton, in the Similkameen basin, was below normal for April, and was less than two-thirds of normal for the cumulative November-April period. The overall basin snow water index remains below normal at 72%, a significant decline from its April 1 level of 86%. Southern portions of the Similkameen appear to have near normal snow conditions. The Blackwall Peak snow pillow (2G03P) is 85% of normal, and the Lightning Lake snow course (3D02) is 95%. Both of these experienced greater than normal snow melt during the month. Northern portions of the Similkameen have well below normal snow conditions (e.g., Missezula Mtn (2G05) is 36% and Hamilton Hill (2G06) is 28%), after experiencing nearly twice the usual rate of snow melt during April.

---

[• Top](#)

## Vancouver Island & Coastal Regions



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



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

### May 1

Snow packs on the Vancouver Island and Coastal regions are well above normal as of May 1. The Vancouver Island average snow water index is 121%

of normal, increasing from 115% at April 1. The South Coastal index is 111%. Precipitation on Vancouver Island and the South Coast was generally near normal during March. On Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 132% and 122% of normal, respectively. The Mount Cokely (3B02A) and Wolf River (Middle) (3B18) snow courses are 140% and 181%, respectively. Both gained snow water during the month, when they would normally experience a decline in snow water.

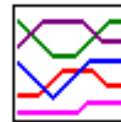
Snow accumulation throughout the South Coast was similarly above normal during April, following record or near record accumulation in January. Grouse Mountain (3A01) is currently at 131% of normal, and Dog Mountain (3A10) is at 120% of normal. The Upper Squamish River snow pillow is at 104% of normal. In the lower Fraser valley, the Stave Lake snow course (1D08) and Chilliwack River snow pillow (1D17P) are at 109% and 122% of normal, respectively.

The North Coastal region has slightly below normal snow conditions at May 1, with the Burnt Bridge Creek (3C08P) and Tahtsa Lake (1B02P) snow pillows at 92% and 96% of normal, respectively.

Spring and summer water supply and stream flow on Vancouver Island and throughout the Coastal region is forecast to be normal or above normal.

[• Top](#)

## North East Region



[Data  
Graphs](#)



[Snow Survey Data  
Measurements](#)

### May 1

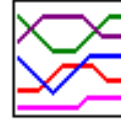
The Peace River basin snow water index is 86% at May 1, a slight increase from April 1. Mid and high elevation snow in the Peace varies between 75% and 100% of normal, ranging from a high of 112% at the Aiken Lake snow pillow (4A30P) in the western Peace to a low of 47% at Mount Stearns (4A21), in the north.

The Liard River basin has received below normal November-April precipitation, resulting in the Liard snow water index for May 1 being only 75% of normal (a slight increase from its April 1 level).

Regional stream flows, as reflected by the mean monthly inflows to Williston Lake, were slightly below normal for April.

[• Top](#)

## North West Region



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



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

### May 1

The Skeena/Nass basins have an average snow water index of 84% of normal for May 1, while the Stikine/Taku basins have an average index of about 101% of normal. These are increases from their March 1 levels. In the Skeena, mid and high elevation snow ranges between 70% and 100% of normal.

Precipitation across the Northwest was below normal for the November-April period (47% for Smithers, 91% for Fort Nelson).

Regional stream flows, as reflected by the mean monthly flows in the Skeena River at Usk, were well below normal for April.





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

# UPPER and MIDDLE FRASER

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	25	70	296	209	446	950	93	530	41
PHILIP LAKE	4A13	980	27	55	192	75	102	406	0	201	42
HEDRICK LAKE	1A14	1100	25	107	455	538	575	1090A	263	648	39
HEDRICK LAKE	1A14P	1100	01	-	596	686	671	1054	585	746*	6
BIRD CREEK	1A23	1180	27	No Snow	0	0	184	0	30*	16	
KAZA LAKE	1A12	1190	27	86	263	338	250	470	201	330	40
LU LAKE	4B15	1300	27	49	168	238	160	444	144	255*	26
EQUITY MINE	4B14	1420	27	85	288	316	236	620	212	383	28
MOUNT SHEBA	4A18	1490	25	181	683	831	692	1251	503	876	37
BARKERVILLE	1A03P	1520	01	-	263	289	175A	604	165	350	29
KNUDSEN LAKE	1A15	1580	25	163	678	849	715	1346A	501	874	37
MC BRIDE (UPPER)	1A02	1580	28	74	250	460	276	790	241	433	38

MC BRIDE (UPPER)	1A02P	1620	-	-	-	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	524	992	486	1211	486	789	20
LONGWORTH (UPPER)	1A05	1740	25	150	614	740	640	1476A	391	824	53
DOME MOUNTAIN	1A19	1820	28	151	588	780	603	1138	452	844	33
DOME MOUNTAIN	1A19P	1820	01	-	570	-	-	-	-	-	0
MARMOT JASPER	AL12	1830	27	37	124	178	155	401	0	226*	34
YELLOWHEAD	1A01P	1860	01	-	428	563	398	836	398	641	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											

## 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
					2006	2005	2004	Max.	Min.	Normal	
SKINS LAKE	1B05	880	27	No Snow	0	0	100	0	3	37	
TAHTSA LAKE	1B02	1300	27	245	1065	1039	836	1770	701	1258	54
TAHTSA LAKE	1B02P	1300	01	-	1262	1207	826	1798	826	1320	13
KIDPRICE LAKE	4B01	1370	27	184	773	777	629	1367	551	935	54
MOUNT PONDOSY	1B08P	1400	01	-	732	680	399	1277	399	813	12

MOUNT WELLS	1B01	1490	27	116	394	465	201	958	201	515	51
MOUNT WELLS	1B01P	1490	01	-	430	597	308	792	308	598	14
NUTLI LAKE	1B07	1490	27	117	406	426	252	806	252	492*	15
MOUNT SWANNELL	1B06	1620	27	72	197	193	156	457	109	282*	17

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## 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
					2006	2005	2004	Max.	Min.	Normal	
BROOKMERE	1C01	980	02	21	61	0	32	419	0	102	59
GRANITE MOUNTAIN	1C33	1150	28	5	14	0	0	136	0	27	13
GRANITE MOUNTAIN	1C33A	1150	28	8	23	-	-	-	-	-	0
LAC LE JEUNE (LOWER)	1C07	1370	02	1	2	0	0	163	0	18	48
BRIDGE GLACIER (LOWER)	1C39	1400	26	152	640	436	448	1018	352	598*	10
DEADMAN RIVER	1C32	1430	01	No Snow	0	0	121	0	35	22	
SHOVELNOSE MOUNTAIN	1C29	1450	01	8	34	0	0	302	0	70	26
BRALORNE	1C14	1450	26	No Snow	0	0	255	0	76	42	

BRENDA MINE	2F18	1460	04	44	200	0	149	526	0	236	37
BOSS MOUNTAIN MINE	1C20P	1460	01	-	476	435	495	829	386	595	12
LAC LE JEUNE (UPPER)	1C25	1460	02	7	22	0	0	136	0	33	33
BRENDA MINE	2F18P	1460	01	-	160	0	0	279	0	171	13
HIGHLAND VALLEY	1C09A	1510	28	No Snow		0	0	142	0	29	40
BARKERVILLE	1A03P	1520	01	-	263	289	175A	604	165	350	29
HORSEFLY MOUNTAIN	1C13A	1550	30	66	278	242	306	676	136	422	35
GNAWED MOUNTAIN	1C19	1580	28	9	24	0	0	241	0	78	38
MOUNT TIMOTHY	1C17	1660	27	64	227	130	233	536	118	290	43
YANKS PEAK EAST	1C41P	1670	01	-	698	717	634	1039	536	849	9
PENFOLD CREEK	1C23	1680	28	199	930	1205	766	1420	710	1081	33
GREEN MOUNTAIN	1C12P	1780	01	-	930	668	579	1341	579	950	12
MCGILLIVRAY PASS	1C05	1800	26	132	632	345	270	1118	270	603	53
MISSION RIDGE	1C18P	1850	01	-	491	268	204	963	204	541	19
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured			646	636	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	26	114	552	322	278	806	278	390	10
BRALORNE (UPPER)	1C37	1980	26	164	686	390	482	1002	390	718	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



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

## MIDDLE and LOWER FRASER

*May 1, 2006*

### 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
					2006	2005	2004	Max.	Min.	Normal	
BROOKMERE	1C01	980	02	21	61	0	32	419	0	102	59
GRANITE MOUNTAIN	1C33	1150	28	5	14	0	0	136	0	27	13
GRANITE MOUNTAIN	1C33A	1150	28	8	23	-	-	-	-	-	0
LAC LE JEUNE (LOWER)	1C07	1370	02	1	2	0	0	163	0	18	48
BRIDGE GLACIER (LOWER)	1C39	1400	26	152	640	436	448	1018	352	598*	10
DEADMAN RIVER	1C32	1430	01	No Snow	0	0	121	0	35	22	
SHOVELNOSE MOUNTAIN	1C29	1450	01	8	34	0	0	302	0	70	26
BRALORNE	1C14	1450	26	No Snow	0	0	255	0	76	42	
BRENDA MINE	2F18	1460	04	44	200	0	149	526	0	236	37
BOSS MOUNTAIN MINE	1C20P	1460	01	-	476	435	495	829	386	595	12

LAC LE JEUNE (UPPER)	1C25	1460	02	7	22	0	0	136	0	33	33
BRENDA MINE	2F18P	1460	01	-	160	0	0	279	0	171	13
HIGHLAND VALLEY	1C09A	1510	28	No Snow		0	0	142	0	29	40
BARKERVILLE	1A03P	1520	01	-	263	289	175A	604	165	350	29
HORSEFLY MOUNTAIN	1C13A	1550	30	66	278	242	306	676	136	422	35
GNAWED MOUNTAIN	1C19	1580	28	9	24	0	0	241	0	78	38
MOUNT TIMOTHY	1C17	1660	27	64	227	130	233	536	118	290	43
YANKS PEAK EAST	1C41P	1670	01	-	698	717	634	1039	536	849	9
PENFOLD CREEK	1C23	1680	28	199	930	1205	766	1420	710	1081	33
GREEN MOUNTAIN	1C12P	1780	01	-	930	668	579	1341	579	950	12
MCGILLIVRAY PASS	1C05	1800	26	132	632	345	270	1118	270	603	53
MISSION RIDGE	1C18P	1850	01	-	491	268	204	963	204	541	19
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured			646	636	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	26	114	552	322	278	806	278	390	10
BRALORNE (UPPER)	1C37	1980	26	164	686	390	482	1002	390	718	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## LOWER FRASER

### Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
SUMMALLO RIVER WEST	3D01C	790	28	No Snow	0	0	0	348	0	120	14
BROOKMERE	1C01	980	02	21	61	0	32	419	0	102	59
CALLAGHAN CREEK	3A20	1040	25	196	906	156	544	1568	156	805	28
DISAPPOINTMENT LAKE	1D18P	1040	25	-	2044P	500P	1110P	2000P	500P	1303*	6
DICKSON LAKE	1D16	1070	25	386	1828	520	1380	3180A	520	1550	15
DOG MOUNTAIN	3A10	1080	28	293	1486	416	1008	2760A	122	1238	22
BEAVER PASS	WA12	1120	29	168	782	79	406	1600	79	739*	57
KLESILKWA	3D03A	1130	25	33	128	0	0	752	0	166	33
SPUZZUM CREEK	1D19P	1180	01	-	1856	409	1211	2936P	409	1533*	7
STAVE LAKE	1D08	1210	25	371	1795	574	1295	3120A	574	1653	39
WAHLEACH LAKE	1D09	1400	25	174	665	197	494	1417	177	699	39
WAHLEACH LAKE	1D09P	1400	01	-	1301	689	1140	1585	509	1140	14
NAHATLATCH RIVER	1D10	1520	25	305	1449	608	968	2720A	608	1487	38
EASY PASS	WA13	1580	Not Available			-	-	3414	1072	2210*	29
CHILLIWACK RIVER	1D17P	1600	01	-	1729	720	1436	2405P	720	1419*	13
GREAT BEAR	1D15P	1660	01	-	1665	829	1436	2487	829	1898	14
TENQUILLE LAKE	1D06P	1680	01	-	1129	750	653	1256	653	926*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SKAGIT

### Snow Survey Measurements

WATER EQUIVALENT (mm)



Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
SUMALLO RIVER WEST	3D01C	790	28	No Snow	0	0	0	348	0	120	14
FREEZEOUT CREEK TRAIL	WA11	1070	29	41	183	0	10	658	0	172*	54
BEAVER PASS	WA12	1120	29	168	782	79	406	1600	79	739*	57
KLESILKWA	3D03A	1130	25	33	128	0	0	752	0	166	33
LIGHTNING LAKE	3D02	1220	03	55	248	7	133	599	7	260	34
HARTS PASS	WA09	1980	29	277	1260	533	897	1847	531	1146*	62
HARTS PASS	WA09P	1980	01	-	1153	350	729	1669	350	1067	9
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



[Go to Thompson Snow Station Map](#)

# THOMPSON

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
BLUE RIVER	1E01B	670	28	2	7	10	43	265	0Z	36	23
COOK CREEK	1E14P	1280	01	-	195	120	420	465	120	330*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	-	476	435	495	829	386	595	12
MOUNT COOK	1E02P	1550	01	-	1189	1136	998	1665	924	1188*	5
AZURE RIVER	1E08P	1620	01	-	1114	1283	870	1620	773	1280	9
ADAMS RIVER	1E07	1720	29	164	712	602	562	1173	396	762	35
KOSTAL LAKE	1E10P	1770	01	-	760	945	640	1256	640	921	21
TROPHY MOUNTAIN	1E03A	1860	29	138	548	562	448	960	417	619	30

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

**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
					2006	2005	2004	Max.	Min.	Normal	
ANGLEMONT	1F02	1190	02	6	24	0	0	496	0	213	48
ABERDEEN LAKE	1F01A	1310	Not Available			0Z	0	144	0Z	27	52
MONASHEE PASS	2E01	1370	26	60	188	-	-	505	67	291	46
BOULEAU LAKE	2F21	1400	30	70	290	122	204	488	95	309	34
CELISTA MOUNTAIN	1F06P	1500	01	-	900A	818	-	-	-	-	1
ADAMS RIVER	1E07	1720	29	164	712	602	562	1173	396	762	35
KIRBYVILLE LAKE	2A25	1750	25	247	1180	955	1026	1797	770	1269	34
SILVER STAR MOUNTAIN	2F10	1840	29	183	819	634	564	1135	371	765	47
PARK MOUNTAIN	1F03P	1890	01	-	923	953	716	1343	653	976	21
ENDERBY	1F04	1900	30	266	1210	877	832	1430	700	1106	43

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

**MIDDLE FRASER****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2006	2005	2004	Max.	Min.	Normal	
BROOKMERE	1C01	980	02	21	61	0	32	419	0	102	59
GRANITE MOUNTAIN	1C33	1150	28	5	14	0	0	136	0	27	13
LAC LE JEUNE (LOWER)	1C07	1370	02	1	2	0	0	163	0	18	48
BRIDGE GLACIER (LOWER)	1C39	1400	26	152	640	436	448	1018	352	598*	10
DEADMAN RIVER	1C32	1430	01	No Snow		0	0	121	0	35	22
SHOVELNOSE MOUNTAIN	1C29	1450	01	8	34	0	0	302	0	70	26
BRALORNE	1C14	1450	26	No Snow		0	0	255	0	76	42
BRENDA MINE	2F18	1460	04	44	200	0	149	526	0	236	37
BOSS MOUNTAIN MINE	1C20P	1460	01	-	476	435	495	829	386	595	12
LAC LE JEUNE (UPPER)	1C25	1460	02	7	22	0	0	136	0	33	33
BRENDA MINE	2F18P	1460	01	-	160	0	0	279	0	171	13
HIGHLAND VALLEY	1C09A	1510	28	No Snow		0	0	142	0	29	40
BARKERVILLE	1A03P	1520	01	-	263	289	175A	604	165	350	29
HORSEFLY MOUNTAIN	1C13A	1550	30	66	278	242	306	676	136	422	35
GNAWED MOUNTAIN	1C19	1580	28	9	24	0	0	241	0	78	38
MOUNT TIMOTHY	1C17	1660	27	64	227	130	233	536	118	290	43

YANKS PEAK EAST	1C41P	1670	01	-	698	717	634	1039	536	849	9	
PENFOLD CREEK	1C23	1680	28	199	930	1205	766	1420	710	1081	33	
GREEN MOUNTAIN	1C12P	1780	01	-	930	668	579	1341	579	950	12	
MCGILLIVRAY PASS	1C05	1800	26	132	632	345	270	1118	270	603	53	
MISSION RIDGE	1C18P	1850	01	-	491	268	204	963	204	541	19	
DOWNTON LAKE (UPPER)	1C38	1890	Not Measured				646	636	1340	604	911	10
TYAUGHTON CREEK (NORTH)	1C40	1950	26	114	552	322	278	806	278	390	10	
BRALORNE (UPPER)	1C37	1980	26	164	686	390	482	1002	390	718	10	

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

# COLUMBIA

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
DOWNIE SLIDE (LOWER)	2A27	980	25	86	416	308	546	910	0	525	28
GLACIER	2A02	1250	26	109	494	465	567	1247	320	703	60
SUNWAPTA FALLS	AL11	1400	27	8	25	98	46	389	0	142*	35
VERMONT CREEK	2A19	1520	26	89	364	159	239	1026	140	388	40
AZURE RIVER	1E08P	1620	01	-	1114	1283	870	1620	773	1280	9
DOWNIE SLIDE (UPPER)	2A29	1630	25	290	1390	958	1140	2242	802	1424	27
KICKING HORSE	2A07	1650	01	60	239	160	263	589	63	316	56
KIRBYVILLE LAKE	2A25	1750	25	247	1180	955	1026	1797	770	1269	34
MOUNT REVELSTOKE	2A06P	1830	01	-	1241	1065	1074	1625	874	1304	13

FIDELITY MOUNTAIN	2A17	1870	25	226	1114	1206	1231	1986	817	1341	43
KEYSTONE CREEK	2A18	1890	25	189	814	601	645	1421	514	863	40
BEAVERFOOT	2A11	1890	26	40	136	72	102	495	58	207	45
BUSH RIVER	2A23	1920	25	157	616	614	670	1392	492	892	38
GOLDSTREAM	2A16	1920	25	240	1108	954	1021	1781	850	1229	43
NIGEL CREEK	AL10	1920	27	84	296	313	310	752	207	420*	36
MOLSON CREEK	2A21P	1980	01	-	1121	1084	1009	1375E	746	1080	23
MOUNT ABBOT	2A14	1980	25	277	1311	1165	-	1811	853	1361	44
SUNBEAM LAKE	2A22	2010	25	203	836	797	850	1562	611	976	39
BOW SUMMIT II	AL07A	2080	28	91	354	325	345	597	201	377*	26

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## LOWER COLUMBIA

### Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2006	2005	2004	Max.	Min.	Normal	
FERGUSON	2D02	880	26	86	408	380	382	773	160	444	60
FARRON	2B02A	1220	25	71	287	154	107	406	23	226	33
MONASHEE PASS	2E01	1370	26	60	188	-	-	505	67	291	46
WHATSHAN (UPPER)	2B05	1480	26	141	643	435	451	983	255	594	45

BARNES CREEK	2B06	1620	26	101	442	436	337	742	211	500	45
BARNES CREEK	2B06P	1620	01	-	469	450A	409	818	360	554	13
ST. LEON CREEK	2B08	1800	26	267	1207	980	1068	1974	816	1340	39
ST. LEON CREEK	2B08P	1800	01	-	1039	859	784	1501	701	1181	12
KOCH CREEK	2B07	1860	26	235	1039	600	614	1201	391	815	45
RECORD MOUNTAIN	2B09	1890	27	242	1080	514	354	1278	157	783	31
EAST CREEK	2D08P	2030	01	-	968	871	799	1346	480	967	24

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE





[Go to Columbia Snow Station Map](#)

# KOOTENAY

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
FERNIE EAST	2C07	1250	01	17	62	0	0T	541	0	191	54
SINCLAIR PASS	2C01	1370	Not Measured			0	0	246	0	57	60
BRUSH CREEK TIMBER	MT03	1520	25	13	56	0	0	417	0	135*	55
SULLIVAN MINE	2C04	1550	01	No Snow		58	0	518	0	232	60
VERMILION RIVER NO. 3	2C20	1570	Not Measured			100	-	422	71	230*	12
WEASEL DIVIDE	MT02	1660	26	175	838	455	551	1422	348	825*	66
KIMBERLEY (MIDDLE) V O R	2C12	1680	01	54	201	0	0	483	0	204	37
BANFIELD MOUNTAIN	MT05P	1710	01	-	310	137	127	884	127	465	9

MOUNT JOFFRE	2C16	1750	26	80	294	235	217	772	180	389	37
MORRISSEY RIDGE	2C09Q	1800	01	-	787	540	390	1345	317	700	20
RED MOUNTAIN	MT04	1830	01	91	391	198	262	841	0	435*	68
MOYIE MOUNTAIN	2C10P	1930	01	-	360	176	150	674	18	351	26
HAWKINS LAKE	MT06P	1970	01	-	721	353	470	1041	353	772	9
WILKINSON SUMMIT (BUSH)	AL03	1980	27	33	122	108	41	279	23	171*	17
ALLISON PASS	AL01	1980	27	116	467	281	300	838	281	454*	19
THUNDER CREEK	2C17	2010	26	94	304	167	-	556	163	302	35
FLOE LAKE	2C14	2090	26	180	730	644	674	1369	497	856	37
FLOE LAKE	2C14P	2090	01	-	698	619	671	1035	481	788	11
KIMBERLEY (UPPER) V O R	2C11	2140	01	135	464	260	314	935	188	498	37
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27	112	385	378	371	726	221	457*	41
SUNSHINE VILLAGE	AL05	2230	26	161	586	483	488	1092	338	628*	39
MOUNT ASSINIBOINE	2C15	2230	26	172	604	438	458	930	339	607	37

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## 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
					2006	2005	2004	Max.	Min.	Normal	
FERGUSON	2D02	880	26	86	408	380	382	773	160	444	60
NELSON	2D04	930	25	24	103	0	90	508	0	177	50
SANDON	2D03	1070	01	No Snow		0Z	0	399	0Z	83	57
CHAR CREEK	2D06	1310	01	128	570	287	352	838	79	480	39
BUNCHGRASS MEADOW	WA01P	1520	01	-	826	391	416	1224	391	683	9
GRAY CREEK (LOWER)	2D05	1550	25	106	452	252	398	726	229	456	56
KOCH CREEK	2B07	1860	26	235	1039	600	614	1201	391	815	45
MOUNT TEMPLEMAN	2D09	1860	26	236	1028	840	892	1679	731	1144	38
GRAY CREEK (UPPER)	2D10	1910	25	171	734	505	675	1300	505	821	36
EAST CREEK	2D08P	2030	01	-	968	871	799	1346	480	967	24
REDFISH CREEK	2D14P	2104	01	-	1118	1118	1035	1706	1035	1307*	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

[Go to Okanagan Snow Station Map](#)**KETTLE, OKANAGAN and SIMILKAMEEN***May 1, 2006***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
					2006	2005	2004	Max.	Min.	Normal	
FARRON	2B02A	1220	25	71	287	154	107	406	23	226	33
CARMI	2E02	1250	30	No Snow	0	0	173	0	29	42	
MONASHEE PASS	2E01	1370	26	60	188	-	-	505	67	291	46
BIG WHITE MOUNTAIN	2E03	1680	30	126	528	368	336	762	237	494	40
GRANO CREEK	2E07P	1860	01	-	735	507	428	806	420	565*	8
BLUEJOINT MOUNTAIN	2E06	2040	26	223	954	490	506	1201	287	775	30

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

**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
					2006	2005	2004	Max.	Min.	Normal	
SUMMERLAND RESERVOIR	2F02	1280	27	28	103	0	2A	368	0	129	41
MC CULLOCH	2F03	1280	01	No Snow		0	0	188	0	30	60
ABERDEEN LAKE	1F01A	1310	Not Available			0Z	0	144	0Z	27	52
OYAMA LAKE	2F19	1340	28	17	49	6	15	185	0	66	36
POSTILL LAKE	2F07	1370	28	38	153	74	67	282	0	135	54
VASEUX CREEK	2F20	1400	28	No Snow		0	0	192	0	59	35
BOULEAU LAKE	2F21	1400	30	70	290	122	204	488	95	309	34
TROUT CREEK	2F01	1430	30	No Snow		0	0	386	0	93	58
BRENDA MINE	2F18	1460	04	44	200	0	149	526	0	236	37
BRENDA MINE	2F18P	1460	01	-	160	0	0	279	0	171	13
ISLAHT LAKE	2F24	1480	27	74	323	64	154	433	64	282	24
GREYBACK RESERVOIR	2F08	1550	28	53	180	62	78	386	0	181	34
ESPERON CR (UPPER)	2F13	1650	29	104	444	262	350	805	119	391	36
ISINTOK LAKE	2F11	1680	27	46	147	0	32	437	0	137	41
MACDONALD LAKE	2F23	1740	Not Measured			-	-	650	198	459	27
MISSION CREEK	2F05P	1780	01	-	570	510	514	784	140	490	34
GRAYSTOKE LAKE	2F04	1810	Not Available			280	286	940	120	412	35
MOUNT KOBAN	2F12	1810	30	115	424	166	207	597	53	324	40

WHITEROCKS MOUNTAIN	2F09	1830	27	156	639	247	374	1013	175	534	35
SILVER STAR MOUNTAIN	2F10	1840	29	183	819	634	564	1135	371	765	47
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
					2006	2005	2004	Max.	Min.	Normal	
BROOKMERE	1C01	980	02	21	61	0	32	419	0	102	59
FREEZEOUT CREEK TRAIL	WA11	1070	29	41	183	0	10	658	0	172*	54
LIGHTNING LAKE	3D02	1220	03	55	248	7	133	599	7	260	34
HAMILTON HILL	2G06	1490	04	20	74	0	16	838	0	268	46
MISSEZULA MOUNTAIN	2G05	1550	03	18	56	0	6	323	0	154	41
ISINTOK LAKE	2F11	1680	27	46	147	0	32	437	0	137	41
LOST HORSE MOUNTAIN	2G04	1920	30	62	200	86	186	554	64	245	45
BLACKWALL PEAK	2G03P	1940	01	-	705	401	585	1566	375	832	38
HARTS PASS	WA09	1980	29	277	1260	533	897	1847	531	1146*	62
HARTS PASS	WA09P	1980	01	-	1153	350	729	1669	350	1067	9
A - SAMPLING PROBLEMS WERE ENCOUNTERED											

**B - EARLY OR LATE SAMPLING**

**C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED**

**E - ESTIMATED BASED ON AREAL AVERAGE**

**\* - PERIOD OF RECORD AVERAGE**



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

# COASTAL

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
PALISADE LAKE	3A09	880	25	328	1690	467	1171	3600A	0	1479	52
PALISADE LAKE	3A09P	880	Not Available			-	-	1268	1080	1174*	2
CALLAGHAN CREEK	3A20	1040	25	196	906	156	544	1568	156	805	28
DOG MOUNTAIN	3A10	1080	28	293	1486	416	1008	2760A	122	1238	22
GROUSE MOUNTAIN	3A01	1100	28	320	1590	562	1240	2870A	120	1212	56
ORCHID LAKE	3A19	1190	25	447	2247	1098	1680	3845A	900	2030	33
ORCHID LAKE	3A19P	1190	Not Available			791	1672	3862	791	1957*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1695	990	1215	2760P	990	1635	16



NOSTETUKO RIVER	3A22P	1500	01	-	518	251	390	917	207	517*	14
UPPER MOSELY CREEK	3A24P	1650	01	-	248	255	150	494	143	243*	17

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## 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
					2006	2005	2004	Max.	Min.	Normal	
WOLF RIVER (LOWER)	3B19	640	25	99	438	0	72	1118	0	192	36
TENNENT LAKE	3B22	950	Not Measured		-	832	1238Z	0	909	16	
UPPER THELWOOD LAKE	3B10	980	25	408	2094	524	1476	3560A	524	1594	45
WOLF RIVER (MIDDLE)	3B18	1070	25	220	1058	90	522	1652	0	584	35
FORBIDDEN PLATEAU	3B01	1130	25	423	2036	600	1511	3500A	448	1628	49
JUMP CREEK	3B23P	1160	01	-	1526	266	890A	1564	266	1159	9
MOUNT COKELY	3B02A	1190	02	240	1192	196	866	2062	196	850	25

WOLF RIVER (UPPER)	3B17P	1490	01	-	1756	439	1189	1888	439	1445	17
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

## NORTH COASTAL

### Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2006	2005	2004	Max.	Min.	Normal	
WEDEENE RIVER SOUTH	3C07	300	02	No Snow	0	0	599	0	95*	21	
TAHTSA LAKE	1B02	1300	27	245	1065	1039	836	1770	701	1258	54
TAHTSA LAKE	1B02P	1300	01	-	1262	1207	826	1798	826	1320	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	649	818	450	1095	450	707*	8
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											



[Go to Northeast Snow Station Map](#)

# NORTH EAST

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	25	70	296	209	446	950	93	530	41
BULLHEAD MOUNTAIN	4A28	790	Not Available			0	0	113	0	3	20
WARE (LOWER)	4A04	980	28	39	105	86	56	229	0	125	40
PHILIP LAKE	4A13	980	27	55	192	75	102	406	0	201	42
AIKEN LAKE	4A30P	1040	01	-	176	203	135	284	71	157	19
TUTIZZI LAKE	4A06	1070	27	44	135	104	68	325	0	155	42
TSAYDAYCHI LAKE	4A12	1160	27	89	292	394	294	625	168	380	43
PINK MOUNTAIN	4A14	1170	Not Measured			0	0	151	0	36	42
KAZA LAKE	1A12	1190	27	86	263	338	250	470	201	330	40
FREDRICKSON LAKE	4A10	1310	27	82	245	171	182	358A	128	232	42
PULPIT LAKE	4A09P	1310	01	-	390	396	314	500	308	394	15
PULPIT LAKE	4A09	1310	28	111	373	433	324	560	287	399	41

SIKANNI LAKE	4C01	1400	28	60	207	314	193	360	115	252	42
TRYGVE LAKE	4A11	1400	27	125	399	356	286	495	272	371	42
PINE PASS	4A02P	1400	01	-	1055	1207	966	1537	936	1165	14
PINE PASS	4A02	1430	25	290	1211	1300	1115	1732	681	1224	45
MORFEE MOUNTAIN	4A16	1450	25	138	588	816	660	1181A	410	810	35
LADY LAURIER LAKE	4A07	1460	28	118	419	588	425	747	305	528	43
MOUNT SHEBA	4A18	1490	25	181	683	831	692	1251	503	876	37
GERMANSEN (UPPER)	4A05	1500	27	86	275	325	289	597	181	355	44
MOUNT STEARNS	4A21	1500	28	28	67	134	78	271	0	143	32
JOHANSON LAKE	4B02	1540	27	84	246	273	220	418	143	295	43
MONKMAN CREEK	4A20	1550	25	119	375	493	410	1016	329	614	28
WARE (UPPER)	4A03	1570	28	82	231	248	228	402	141	273	42
KWADACHA RIVER	4A27P	1620	01	-	293	319	259	476	259	361*	18

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

# LIARD

## Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2006	2005	2004	Max.	Min.	Normal	

WATSON LAKE A	YK01	700	25	35	113	92	34	145	0	37*	35
FRANCES RIVER	YK02	730	27	34	108	128	125	237	0	78*	29
DEASE LAKE	4C03	820	01	27	40A	0T	0	178	0T	40	39
JADE CITY	4C15	940	28	38	118	286	144	286	116A	173*	4
SUMMIT LAKE	4C02	1280	29	No Snow		0	0	200A	0	38	39
DEADWOOD RIVER	4C09P	1300	01	-	101	191	37	207	27	113*	12
SIKANNI LAKE	4C01	1400	28	60	207	314	193	360	115	252	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

[Go to Northwest Snow Station Map](#)

# NORTH WEST

*May 1, 2006*

## 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
					2006	2005	2004	Max.	Min.	Normal	
SPEEL RIVER	AK03	80	30	99	406	-	579	1240	51	646*	39
TELEGRAPH CREEK	4D01	580	29	No Snow		0	0	163	0	28	30
NINGUNSAW PASS	4B10	690	01	60	268	133	204	547	0	246	30
DEASE LAKE	4C03	820	01	27	40A	0T	0	178	0T	40	39
KINASKAN LAKE	4D11P	1020	01	-	364	356	383	487	216	330*	15
TUMEKA CREEK	4D10P	1220	Not Measured			535A	476	838	411	568*	16
WADE LAKE	4D14P	1370	01	-	371	338	326	546	187	345*	14
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

**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
					2006	2005	2004	Max.	Min.	Normal	
ATLIN LAKE	4E02A	730	29	No Snow	2	0	97	0	13*	20	
LOG CABIN	4E01	880	26	95	321	372	511	531	127	352	48
PINE LK AIRSTRIP	YK03	1010	28	67	161	216	206	327	89	186*	30
MONTANA MTN.	YK05	1020	27	53	132	154	120	191	0	110*	30
TAGISH	YK04	1080	28	72	175	183	106	205	0	107*	30
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

**SKEENA/NASS****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2006	2005	2004	Max.	Min.	Normal	
BEAR PASS	4B11A	460	28	94	410	449	441	859	256	575	19
NINGUNSAW PASS	4B10	690	01	60	268	133	204	547	0	246	30
GRANDUC MINE	4B12P	790	Not Measured			1744	1676	1774	1661	1714*	4
CEDAR-KITEEN	4B18P	885	01	-	450	776	398	776	259	556*	5

MCKENDRICK CREEK	4B07	1050	26	41	142	177	122	422	80	236	38
TACHEK CREEK	4B06	1140	27	47	142	116	55	318	55	172	36
KAZA LAKE	1A12	1190	27	86	263	338	250	470	201	330	40
LU LAKE	4B15	1300	27	49	168	238	160	444	144	255*	26
LU LAKE	4B15P	1310	01	-	169	169	79	443	79	189*	7
TSAI CREEK	4B17P	1360	01	-	1080	1238	975	1853	975	1214*	8
KIDPRICE LAKE	4B01	1370	27	184	773	777	629	1367	551	935	54
TRYGVE LAKE	4A11	1400	27	125	399	356	286	495	272	371	42
EQUITY MINE	4B14	1420	27	85	288	316	236	620	212	383	28
CHAPMAN LAKE	4B04	1460	26	99	366	377	322	749	308	485	40
SHEDIN CREEK	4B16P	1480	01	-	885	1114	-	1140	728	978*	9
HUDSON BAY MTN.	4B03A	1480	26	93	343	407	348	787	348	532	34
MOUNT CRONIN	4B08	1480	Not Measured			522	478	1125	422	653	37
JOHANSON LAKE	4B02	1540	27	84	246	273	220	418	143	295	43

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE





# British Columbia Snow Survey Snow Water Index May 1, 2006

## Basin Snow Water Index Percent of Long-Term Average

