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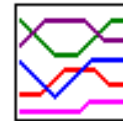
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## Snowpack and Water Supply Outlook for British Columbia

May 15, 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 15 snow survey is now complete. Data from 34 snow courses and 58 snow pillows around the province, with 5 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following report.

### Snowpack

The first two weeks of May saw below normal precipitation and slightly cooler than normal temperatures throughout the province. Consequently, the snowpack throughout the province has experienced only a slight change from levels observed on May 1st. Overall snow conditions are:

- Above normal across Vancouver Island (122%) and the South Coast (109%);
- Above normal in the Okanagan and Kettle (123%);
- Near normal in the South Thompson (102%) but slightly below normal in the North Thompson (92%);
- Slightly below normal in the Columbia (93%) and near normal in the Kootenay (99%);
- Below normal in the Similkameen (71%);
- Well below normal in the Upper Fraser (73%);
- Slightly below normal in the Peace (92%) and Skeena (89%).

### Weather

With the exception of the upper North Thompson region, precipitation throughout BC was well below normal for the first two weeks of May, with most climate stations recording between 20 and 50% of normal accumulations. Extreme examples include Princeton and Kamloops, which recorded only 4% and 9% of normal precipitation, respectively. Cooler than normal temperatures also affected BC during early May, resulting in lower than normal rates of snowmelt in most regions.

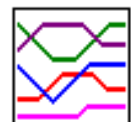
### Outlook

The current outlook is largely unchanged from that of the May 1st Snow Survey Bulletin. All major rivers in the province currently have below average discharge for mid-May and have yet to experience a snow melt-generated peak. Although precipitation is currently tracking below normal for May, spring and summer water supply is generally a reflection of peak snow accumulation. As such there are no water supply concerns for the Okanagan, Kootenay and Thompson basins or for Vancouver Island and the South Coast.

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### Upper Fraser & Nechako Basins



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### May 15

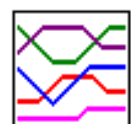
Melt rates in the Upper Fraser and Nechako basins have been well below normal for early May. As a result, the snow water indices have increased from 70 to 73% for the Upper Fraser and from 82 to 89% for the Nechako. However, this increase only reflects a delay in melt rather than additional snow accumulation. The Upper Fraser and Nechako continue with well below average snow conditions.

Regional streamflow, as reflected by the Fraser River at Shelley, was well below normal (52%).

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### Middle and Lower Fraser



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Graphs](#)



[Snow Survey Data  
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**May 15**

Melt rates in the Middle and Lower Fraser were variable, but generally below normal in the Middle Fraser to well below normal in the Lower Fraser. The snow water indices for the Middle and Lower Fraser are 87% and 98%, respectively.

As indicated by the Fraser at Hope, streamflow was well below normal (66%) for the first half of May.

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**Thompson Basin**

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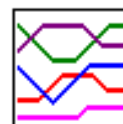
**May 15**

Melt rates experienced in the Thompson basin were overall slightly below normal such that the snow water index has increased slightly to 92% and 102% for the North and South Thompson, respectively. Precipitation has been variable ranging from 90% of normal at Blue River to a mere 9% of normal at Kamloops.

Streamflows in the region were generally below normal during the first half of May, as indicated by the Thompson at Spences Bridge (80% of normal).

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**Columbia Basin**

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**May 15**

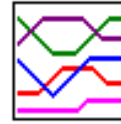
Melt rates in the Upper Columbia have been highly variable, ranging from a 23 mm increase in snow water recorded at the Molson Creek snow pillow (2A21P) to a 45 mm decrease in snow water recorded at the Mount Revelstoke pillow (2A06P). Melt rates have been similarly variable in the Lower Columbia, with melt rates tending to decrease with increasing elevation. The overall melt rate for the Columbia basin has been normal and the snow water index remains unchanged at 93%.

Streamflows in the region, as represented by the mean daily flow in the Columbia River at Donald, were below normal (70%) for the first half of May.

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## Kootenay Basin



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### May 15

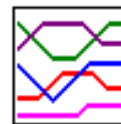
Local melt rates have been highly variable in both the East and West Kootenays, with a tendency for higher melt rates at lower elevation. Snow accumulation has been observed at the highest elevations in the West Kootenays, with 45 mm recorded at the East Creek snow pillow (2D08P, 1910 m elevation) and 202 mm recorded at the Redfish Creek pillow (2D14P, 2030 m elevation). Snow water observations indicate that the snowline is at 1300 m or lower in the West Kootenays (Char Creek, 2D06) but around 1500 m in the East Kootenays. The overall melt rate in the West Kootenays has been below normal and the Snow Water Index has increased to 112%, whereas the overall melt rate in the East Kootenays has been near normal and the snow water index is unchanged at 89%. Low elevation precipitation has been well below normal with only 28% of normal precipitation recorded at Cranbrook.

Streamflows, as indicated by the mean daily flows in the Kootenay River at Fort Steele, were below normal (76%) during the first half of May.

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## Okanagan, Kettle, and Similkameen Basins



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### May 15

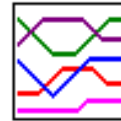
The overall melt rate for the Okanagan-Kettle basins has been slightly below normal such that the snow water index has increased to 123%. For the Similkameen basin the overall melt rate has been near normal and the snow water index is only slightly reduced to 71%. Precipitation at Princeton, in the Similkameen basin, was well below normal (only 4%) for the first half of May.

Streamflow in the region for the first half of May was well below normal.

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## Vancouver Island & Coastal Regions



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### May 15

Overall melt rates have been near normal on Vancouver Island such that the snowpack remains well above normal with a snow water index of 122%. Snow water at the Jump Creek pillow (3B23P) is 123% of normal and is 126% of normal at the Wolf River pillow (3B17P).

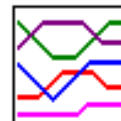
Snow melt throughout the South Coast was similarly near normal during the first half of May and the snow water Index is 109%. Nostetuko River (3A22P) is 124% of normal and Upper Mosely Creek (3A24P) is 125% of normal.

The North Coastal region remains at near normal snow conditions as of May 15.

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## North East Region



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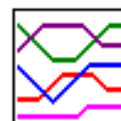
### May 15

The Peace River basin snow water index has risen slightly to 92% as of 15 May due to slightly below normal melt rates.

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## North West Region



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## **May 15**

Due to slightly below normal melt rates, the snow water index for the Skeena/Nass basins has risen slightly to 89% of normal for May 15.

Precipitation across the Northwest was well below normal for the first half of May (20% for Smithers).

Regional stream flows, as reflected by the mean daily flows in the Skeena River at Usk, were well below normal (42%) for the first half of May.

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# UPPER and MIDDLE FRASER

*May 15, 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	
HEDRICK LAKE	1A14P	1100	15	-	585	559	709	998	435	690*	6
BARKERVILLE	1A03P	1520	15	-	214	86	0	503	0	234	28
MC BRIDE (UPPER)	1A02	1580	09	69	236	379	221	752	24	367	38
MCBRIDE (UPPER)	1A02P	1620	Not Measured			-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	15	-	477	848	435	1161	228	713	20
DOME MOUNTAIN	1A19	1820	09	159	595	709	591	1168	385	813	33
DOME MOUNTAIN	1A19P	1820	15	-	611	-	-	-	-	-	0
YELLOWHEAD	1A01P	1860	15	-	405	450	401	825	139	579	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	
TAHTSA LAKE	1B02P	1300	15	-	1228	1021	671	1765	671	1255	13
MOUNT PONDOSY	1B08P	1400	15	-	637	387	207	1198	207	645	13
MOUNT WELLS	1B01P	1490	15	-	369	408	171	759	171	510	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											

**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	
BOSS MOUNTAIN MINE	1C20P	1460	15	-	375	236	398	761	184	464	12
BRENDA MINE	2F18P	1460	15	No Snow	0	0	125	0	19*	13	
BARKERVILLE	1A03P	1520	15	-	214	86	0	503	0	234	28
MOUNT TIMOTHY	1C17	1660	14	39	134	0	76	466	0	201	37



YANKS PEAK EAST	1C41P	1670	15	-	664	503	563	1125	398	800	9
PENFOLD CREEK	1C23	1680	09	192	897	1067	689	1400	585	1019	36
GREEN MOUNTAIN	1C12P	1780	15	-	881	497	424	1366	424	845	12
MISSION RIDGE	1C18P	1850	15	-	381	0	0	878	0	382	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



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

# MIDDLE and LOWER FRASER

*May 15, 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	
BOSS MOUNTAIN MINE	1C20P	1460	15	-	375	236	398	761	184	464	12
BRENDA MINE	2F18P	1460	15	No Snow	0	0	125	0	19*		13
BARKERVILLE	1A03P	1520	15	-	214	86	0	503	0	234	28
MOUNT TIMOTHY	1C17	1660	14	39	134	0	76	466	0	201	37
YANKS PEAK EAST	1C41P	1670	15	-	664	503	563	1125	398	800	9
PENFOLD CREEK	1C23	1680	09	192	897	1067	689	1400	585	1019	36
GREEN MOUNTAIN	1C12P	1780	15	-	881	497	424	1366	424	845	12
MISSION RIDGE	1C18P	1850	15	-	381	0	0	878	0	382	19
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

**LOWER FRASER****Snow Survey Measurements**

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	
DISAPPOINTMENT LAKE	1D18P	1040	Not Available		-	955P	1930P	730P	1317*	4	
DOG MOUNTAIN	3A10	1080	15	244	1244	57	820	2920Z	0	1100	20
SPUZZUM CREEK	1D19P	1180	15	-	1748	49	975	2085	49	1174*	6
WAHLEACH LAKE	1D09P	1400	15	-	1259	460	988	1624	335	960	14
CHILLIWACK RIVER	1D17P	1600	15	-	1706	405	1271	2186	405	1182*	11
GREAT BEAR	1D15P	1660	15	-	1639	660	1316	2436	660	1823	14
TENQUILLE LAKE	1D06P	1680	15	-	1061	559	469	1211	469	830*	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**

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	
HARTS PASS	WA09P	1980	15	-	1049	345	546	1748	345	952	8
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

[Go to Thompson Snow Station Map](#)

# THOMPSON

*May 15, 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	
COOK CREEK	1E14P	1280	15	No Snow	0	259	345	0	176*	6	
BOSS MOUNTAIN MINE	1C20P	1460	15	-	375	236	398	761	184	464	12
MOUNT COOK	1E02P	1550	15	-	1181	1061	855	1793	855	1172*	5
AZURE RIVER	1E08P	1620	15	-	1028	1185	743	1665	743	1230	9
ADAMS RIVER	1E07	1720	12	163	682	430	466	1158	280	712	34
KOSTAL LAKE	1E10P	1770	15	-	765	853	568	1357	568	887	21
TROPHY MOUNTAIN	1E03A	1860	13	149	540	392	372	1114	301	608	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

**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	
ADAMS RIVER	1E07	1720	12	163	682	430	466	1158	280	712	34
SILVER STAR MOUNTAIN	2F10	1840	14	159	758	537	473	1054	100	661	47
PARK MOUNTAIN	1F03P	1890	15	-	908	784	675	1321	474	927	21
ENDERBY	1F04	1900	18	227	1130	757	738	1499	662	1089	43
CELISTA	1F06P	1500	Not Measured			757	738	1499	662	1089	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	
BOSS MOUNTAIN MINE	1C20P	1460	15	-	375	236	398	761	184	464	12

BRENDA MINE	2F18P	1460	15	No Snow		0	0	125	0	19*	13
BARKERVILLE	1A03P	1520	15	-	214	86	0	503	0	234	28
MOUNT TIMOTHY	1C17	1660	14	39	134	0	76	466	0	201	37
YANKS PEAK EAST	1C41P	1670	15	-	664	503	563	1125	398	800	9
PENFOLD CREEK	1C23	1680	09	192	897	1067	689	1400	585	1019	36
GREEN MOUNTAIN	1C12P	1780	15	-	881	497	424	1366	424	845	12
MISSION RIDGE	1C18P	1850	15	-	381	0	0	878	0	382	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



[Go to Columbia Snow Station Map](#)

# COLUMBIA

*May 15, 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	
AZURE RIVER	1E08P	1620	15	-	1028	1185	743	1665	743	1230	9
MOUNT REVELSTOKE	2A06P	1830	15	-	1196	829	1031	1777	700	1297	13
MOLSON CREEK	2A21P	1980	15	-	1144	975	964	1375E	602	1040	23
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

## LOWER COLUMBIA

### Snow Survey Measurements

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
FARRON	2B02A	1220	16	13	57	0	0	222	0	110	26
BARNES CREEK	2B06P	1620	15	-	394	250A	229	761	94	438	13
ST. LEON CREEK	2B08P	1800	15	-	964	664	720	1568	639	1080	12
RECORD MOUNTAIN	2B09	1890	16	180	923	270	353	1367	83	676	31
EAST CREEK	2D08P	2030	15	-	1013	694	754	1387	461	925	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 15, 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	13	No Snow	0	0	290	0	46	44	
SULLIVAN MINE	2C04	1550	12	No Snow	0	0	457	0	105	54	
BANFIELD MOUNTAIN	MT05P	1710	15	-	188	2	0	569	0	305	8
MORRISSEY RIDGE	2C09Q	1800	15	-	619	195	105	1091	0	460	22
MOYIE MOUNTAIN	2C10P	1930	15	-	233	0	0	552	0	255	25
HAWKINS LAKE	MT06P	1970	15	-	668	-	193	1067	178	706	8
FLOE LAKE	2C14P	2090	15	-	649	476	683	1088	304	765	11
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

**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	
CHAR CREEK	2D06	1310	14	102	463	38	142	715	0	279	36
BUNCHGRASS MEADOW	WA01P	1520	15	-	663	150	221	1163	150	582	9
EAST CREEK	2D08P	2030	15	-	1013	694	754	1387	461	925	24
REDFISH CREEK	2D14P	2104	15	-	1320	1050	1024	1748	1024	1302*	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 15, 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	16	13	57	0	0	222	0	110	26
BIG WHITE MOUNTAIN	2E03	1680	15	94	444	154	228	732	0	390	40
GRANO CREEK	2E07P	1860	15	-	675	290	375A	855	290	509*	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

## OKANAGAN

### 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
SUMMERLAND RESERVOIR	2F02	1280	11	No Snow	0	0	0	218	0	32	40
VASEUX CREEK	2F20	1400	15	No Snow	0	0	0	80	0	9	34
TROUT CREEK	2F01	1430	15	No Snow	0	0	0	307	0	30	53
BRENDA MINE	2F18P	1460	15	No Snow	0	0	0	125	0	19*	13
ISLAHT LAKE	2F24	1480	16	32	157	-	-	352	181	267*	2
GREYBACK RESERVOIR	2F08	1550	12	18	60	0	0	323	0	100	34
ISINTOK LAKE	2F11	1680	11	19	71	0	0	386	0	78	40
MISSION CREEK	2F05P	1780	15	-	514	341	401	829	0	407	34
MOUNT KOBAN	2F12	1810	14	98	375	12	93	516	0	254	39
WHITEROCKS MOUNTAIN	2F09	1830	12	124	541	0	226	968	0	401	35
SILVER STAR MOUNTAIN	2F10	1840	14	159	758	537	473	1054	100	661	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	
MISSEZULA MOUNTAIN	2G05	1550	16	No Snow	0	0	0	218	0	54	42

ISINTOK LAKE	2F11	1680	11	19	71	0	0	386	0	78	40
LOST HORSE MOUNTAIN	2G04	1920	14	51	170	0	-	577	0	192	41
BLACKWALL PEAK	2G03P	1940	15	-	593	199	450	1481	199	706	38
HARTS PASS	WA09P	1980	15	-	1049	345	546	1748	345	952	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



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

# COASTAL

*May 15, 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	3A09P	880	Not Available		-	-	1045	1045	1045*	1	
DOG MOUNTAIN	3A10	1080	15	244	1244	57	820	2920Z	0	1100	20
ORCHID LAKE	3A19	1190	15	398	1995	-	1430	3730A	774	1900	24
ORCHID LAKE	3A19P	1190	Not Available		536	1393	2804	536	1743*	18	
UPPER SQUAMISH RIVER	3A25P	1340	15	-	1673	709	1016	1796	709	1515	15
NOSTETUKO RIVER	3A22P	1500	15	-	420	19	161	860	19	340*	14
UPPER MOSELY CREEK	3A24P	1650	15	-	161	0	0	402	0	129*	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	
JUMP CREEK	3B23P	1160	15	-	1369	0	476	1474	0	975	9
WOLF RIVER (UPPER)	3B17P	1490	15	-	1640	213	994	1726	213	1300	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	
TAHTSA LAKE	1B02P	1300	15	-	1228	1021	671	1765	671	1255	13



BURNT BRIDGE CREEK	3C08P	1330	15	-	555	559	206	994	206	555*	8
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A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



[Go to Northeast Snow Station Map](#)

# NORTH EAST

*May 15, 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	
AIKEN LAKE	4A30P	1040	15	-	64	0	0	188	0	44*	19
PULPIT LAKE	4A09P	1310	15	-	314	204	180	454	49	230	15
PINE PASS	4A02P	1400	15	-	1045	1140	920	1471	813	1073	14
KWADACHA RIVER	4A27P	1620	15	-	334	278	267	468	109	333*	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## LIARD

### Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
DEADWOOD RIVER	4C09P	1300	15	-	90	97	0	207	0	44*	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE



[Go to Northwest Snow Station Map](#)

## NORTH WEST

*May 15, 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	
KINASKAN LAKE	4D11P	1020	15	-	266	113	225	411	0	181*	15
TUMEKA CREEK	4D10P	1220	Not Measured		325A	293	771	195	435*		16
WADE LAKE	4D14P	1370	15	-	386	161	248	427	0	260*	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

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
LOG CABIN	4E01	880	15	77	289	28	150A	420	0	200	18

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

## 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	
GRANDUC MINE	4B12P	790	Not Measured		1549	1421	1549	1421	1493*	4	
CEDAR-KITEEN	4B18P	885	15	-	338	368	116	653	116	354*	5
LU LAKE	4B15P	1310	15	-	75	0	0	416	0	95*	7
TSAI CREEK	4B17P	1360	15	-	1091	1031	810	1909	810	1164*	8
HUDSON BAY MTN.	4B03A	1480	10	77	306	268	184	752	160	441	33
SHEDIN CREEK	4B16P	1480	15	-	896	915	-	1159	660	941*	9

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E - ESTIMATED BASED ON AREAL AVERAGE

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# British Columbia Snow Survey Snow Water Index May 15, 2006

## Basin Snow Water Index

Percent of Long-Term Average

