Snowpack and Water Supply Outlook for British Columbia

January 1, 2006

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Snowpack

Most B.C. snowpacks are below normal for January 1, varying from a high of 82% of normal in the North and South Thompson, to a low of near 50% of normal in the Similkameen and throughout the south coast. Throughout the interior parts of the province, low elevation and valley botton snowpacks are well below normal, generally <50% of normal, while mid and high elevation snowpacks are better developed, often 70-85% of normal.

Weather

Precipitation over the last three months has been variable. October was wet throughout the south, central and north interior, producing a vigorous beginning to the snow accumulation season. This was followed by a cold, dry period from late October through to Christmas, where most of the province was dominated by an arctic high pressure system. Very little snow accumulated during this period. Since Christmas, however, the arctic high has broken down and our weather has been dominated by a series of wet Pacific frontal systems, producing abundant snowfall throughout the interior, along with a mix of rain and snow along coastal areas and Vancouver Island.

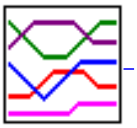
Outlook

By January 1, on average, just under half of the peak snowpack for the year

has accumulated. Most regions have near enough normal snowpacks that with normal precipitation between now and May 1, peak snowpacks for the year would be near normal. However, the South Coast, Vancouver Island, Lower Fraser and Similkameen, may have low flows again next summer unless remaining snow accumulations and spring precipitation are at least normal.

Top

Upper Fraser & Nechako Basins


Data Graphs

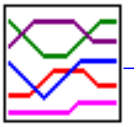

Snow Survey Data Measurements

January 1
The snow water equivalent index for the Upper Fraser is only 64% of normal for January 1, following drier and warmer than normal weather in November and November. Prince George received only 58% of normal precipitation during November and December. Low elevation snow is generally <50% of normal, while mid and high elevation snow is 60-90% of normal.

The Nechako Snow Index is 69% of normal, with middle to upper elevation snowpacks ranging from 75-90% of normal, and low elevation snow <50% of normal.

Regional streamflows, as indicated by the mean monthly flow in the Fraser River at Marguerite, were above normal during December, due to the warmer than usual temperatures.

Middle and Lower Fraser


Data Graphs


Snow Survey Data Measurements

January 1
Following well below normal November and December precipitation, the Middle and Lower Fraser both have below normal snow accumulation as of January 1. The Middle Fraser had a January 1 Snow Index of 65% of normal.

The Lower Fraser had well below normal snowpacks on January 1, with a Snow Water Index of only 53% of normal.

Streamflows, as indicated by the mean monthly flows in the Fraser River at Hope, were above normal for November and December.

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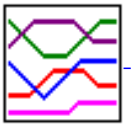
Thompson Basin


Data Graphs

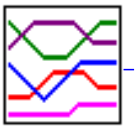

Snow Survey Data Measurements

January 1

The Thompson River basin had below normal snow water conditions at January 1, reflecting the below normal precipitation. Kamloops received 89% of normal November-December precipitation, while Blue River received only 78% of normal precipitation. Both the North Thompson and South Thompson snow water indices are 82% of normal. Low elevation snow appears to be well below normal for the date.

Streamflows in the region, as indicated by the mean monthly flows in the Thompson River at Spence's Bridge, were well above normal during November but only slightly above normal for December.

Columbia Basin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Snow Survey Data Measurements

January 1

The mid to upper elevation Snow Water Index for the Upper and Lower Columbia is at 76% of normal. Precipitation at Revelstoke was well above normal in October, but below normal in November and December. Similar to other basins, low elevation snow is generally <50% of normal, but mid and high elevation snow is better developed. In the Upper and Lower Columbia, mid and high elevation snow appears to be 75-100% of normal.

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, were well above normal during both November and slightly above normal during December.

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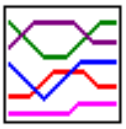
Kootenay Basin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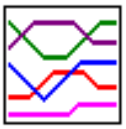
Snow Survey Data Measurements

January 1
Cranbrook, the Kootenay indicator climate station, received 84% of normal precipitation during November and December, producing below normal snow conditions. The overall Kootenay Snow Water Index is 75% of normal. In general, mid and high elevations areas appear to be in the 65-95% of normal range, while low evelation snow is well below normal.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were well above normal during November and only slightly above normal during December.

Okanagan, Kettle, and Similkameen Basins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Snow Survey Data Measurements

January 1
The overall Januray 1 snow water index of 74% for the Okanagan-Kettle is well below normal. This reflects the well below normal precipitation received in the basin during November and December. Readings at individual snow courses range from a low of 35% at Graystoke Lake, to 88% at Mount Kobau.

Precipitation at Princeton, in the Similkameen, was only 40% of normal for November and December, producing a Snow Water Index for January 1 of only 53% of normal.

Streamflows in the region, as indicated by inflows to Okanagan Lake, were well below normal during November and December.

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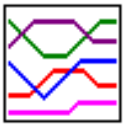
Vancouver Island & Coastal Regions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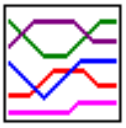
Snow Survey Data Measurements

January 1
Snow packs on the Vancouver Island and Coastal regions are well below normal as of January 1. The Vancouver Island average snow water index is only 58% of normal, while the Coastal index is 50% of normal. Precipitation on Vancouver Island and the Coast was well below normal for November and December period (52% of normal for Nanaimo, and 84% for Vancouver). In addition, temperatures were warmer than usual. On Vancouver Island, the Jump Creek and Wolf River snow pillows were only 22% and 68% of normal, respectively, at January 1. On the South Coast, the Grouse Mountain snow course and Upper Squamish snow pillow were 28% and 63% of normal, respectively.

Stream flows, as indicated by mean monthly inflows to Upper Campbell Lake, were near normal during November and above normal during December.

North East Region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Snow Survey Data Measurements

January 1
Precipitation in the Peace River basin was well below normal for November and December (only 33% of normal at Fort St. John). The snow water equivalencies in the Peace River basin range from zero to 84% of normal, with a basin average of 65% of normal.

Precipitation in the Liard River basin was similarly well below normal, with only 38% of normal precipitation measured at Fort Nelson during November and December. For the Liard basin, snow water equivalencies range between zero and 84%, with a basin average of 64%.

Regional stream flows, as reflected by the mean monthly inflows to Williston Lake, were well below normal for both November and December.

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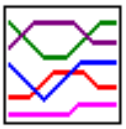
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January 1
The Skeena/Nass basins have an average snow water index of 72% of normal for January 1, while the Stikine/Taku basins have an average index of about

65% of normal.

Precipitation across the Northwest was well below normal for the November and December period. Precipitation at Smithers was 62% of normal for the 2-month period, while Dease Lake was 69% of normal.

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

Contents

RIVER FORECAST CENTRE

River Forecast and Snow Surveys: Interpretation and Commentary

Staff at the River Forecast Centre analyze the snow, meteorological and hydrometric data as they become available. Several documents are produced each year which are available through this page.

Snowpack and Water Supply Outlook

(The Snow Bulletin). Snow Surveys are conducted at the beginning of each month from January through June, with small additional surveys on May 15 and June 15. Once the data have been collected, a province-wide and region-by-region analysis is made of the snowpack and water supply outlook. Included with the analyses are graphs showing regional snowpack indices, cumulative regional precipitation and hydrographs of representative natural rivers. This page is normally updated about four working days after the nominal snow survey date.

Commentary on Seasonal ASP readings

Seasonal ASP graphs are updated four times per month during the period from October 1 through July. A brief summary and comments are provided after the data have been updated at the beginning and middle of the month.

Seasonal Volume Forecasts

At the beginning of April and May each year, forecasts of the volume of water anticipated as a result of snowmelt are published. These forecasts for key points around the province, are based on hydrologic models and statistical regression techniques. They assume that normal weather conditions will prevail during the forecast period.

Drought Monitoring

Comments on any dry or drought conditions existing or forecast for B.C., with links to relevant provincial or U.S. sites.

Commentary on Ground Water Conditions

Based on selected observation well readings, commentaries on regional ground water conditions are published at the beginning of each month from January through June.

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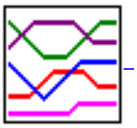
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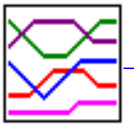
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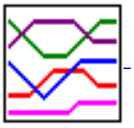
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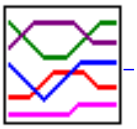
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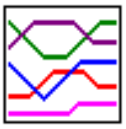
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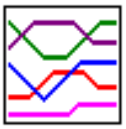
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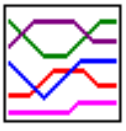
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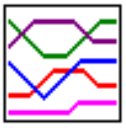
North East Region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Precipitation in the Liard River basin was similarly well below normal, with only 38% of normal precipitation measured at Fort Nelson during November and December. For the Liard basin, snow water equivalencies range between zero and 84%, with a basin average of 64%.

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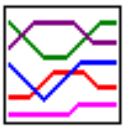
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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

January 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PRINCE GEORGE A	1A10	690	01	11	13	52	42	156	0T	70	43
PACIFIC LAKE	1A11	770	03	40	107	292	281	476	56	310	22
BURNS LAKE	1A16	800	29	18	22	56	44	176	10	77	31
PHILIP LAKE	4A13	980	04	34	48	144	99	268	64	150	23
HEDRICK LAKE	1A14	1100	03	53	162	423	266	640	94	335	15
HEDRICK LAKE	1A14P	1100	01	-	173	503	248	503	139	325*	6
KAZA LAKE	1A12	1190	04	49	108	199	131	371	113	190	20
MOUNT SHEBA	4A18	1490	03	80	234	467	269	793	106	400	17
BARKERVILLE	1A03P	1520	01	-	38	113	75	312	68	168	25
KNUDSEN LAKE	1A15	1580	03	80	241	573	286	821	125	410	16
MCBRIDE UPPER	1A02P	1580	-	-	-	-	-	-	-	189	15
REVOLUTION CREEK	1A17P	1690	01	-	261	492	232	814	191	415	21

LONGWORTH (UPPER)	1A05	1740	03	78	236	476	266	694	114	350	15
DOME MOUNTAIN	1A19P	1820	-	-	-	-	-	-	-	-	0
YELLOWHEAD	1A01P	1860	01	-	221	248	218	428	184	340	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

					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
SKINS LAKE	1B05	880	03	13	32	31	42	111	0	65	20
TAHTSA LAKE	1B02P	1300	01	-	546	625	427	957	369	703	13
MOUNT PONDOSY	1B08P	1400	01	-	396	448	314	686	204	451	12
MOUNT WELLS	1B01P	1490	01	-	239	344	183	433	131	328	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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MIDDLE 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
PUNTZI MOUNTAIN	1C22	940	01	17	24	34	36	106	0	40	33
NAZKO	1C08	1070	02	9	20	49	35	84	0	55	20
BIG CREEK	1C21	1140	30	8	20	34	38	62	10	36	19
GRANITE MOUNTAIN	1C33	1150	28	19	46	102	66	158	26	100	13
LAC LE JEUNE (LOWER)	1C07	1370	29	21	55	27	55	123	8	59	33
BRIDGE GLACIER (LOWER)	1C39	1400	03	83	200	210	292	456	204	309*	11
BRALORNE	1C14	1450	03	19	33	54	66	158	48	90	11
BOSS MOUNTAIN MINE	1C20P	1460	01	-	218	285	184	461	184	320	12
LAC LE JEUNE (UPPER)	1C25	1460	29	30	66	33	77	146	10	75	33
BRENDA MINE	2F18P	1460	01	-	142	165	180	304	100	186	11
BARKERVILLE	1A03P	1520	01	-	38	113	75	312	68	168	25
YANKS PEAK EAST	1C41P	1670	01	-	281	446	304	491	199	422	9
GREEN MOUNTAIN	1C12P	1780	01	-	357	311	351	707	268	440	12
MCGILLIVRAY PASS	1C05	1800	03	81	203	222	211	458	191	260	13
MISSION RIDGE	1C18P	1850	01	-	168	165	210	659	148	272	19
DOWNTON LAKE (UPPER)	1C38	1890	03	120	316	272	388	690	272	425	11
TYAUGHTON CREEK (NORTH)	1C40	1950	03	65	132	204	184	364	152	175	10
BRALORNE (UPPER)	1C37	1980	03	92	206	210	240	504	195	368	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

January 1, 2006

MIDDLE 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
PUNTZI MOUNTAIN	1C22	940	01	17	24	34	36	106	0	40	33
NAZKO	1C08	1070	02	9	20	49	35	84	0	55	20
BIG CREEK	1C21	1140	30	8	20	34	38	62	10	36	19
GRANITE MOUNTAIN	1C33	1150	28	19	46	102	66	158	26	100	13
GRANITE MOUNTAIN	1C33A	1150	28	19	49	-	-	-	-	-	0
LAC LE JEUNE (LOWER)	1C07	1370	29	21	55	27	55	123	8	59	33
BRIDGE GLACIER (LOWER)	1C39	1400	03	83	200	210	292	456	204	309*	11
BRALORNE	1C14	1450	03	19	33	54	66	158	48	90	11
BOSS MOUNTAIN MINE	1C20P	1460	01	-	218	285	184	461	184	320	12
LAC LE JEUNE (UPPER)	1C25	1460	29	30	66	33	77	146	10	75	33

BRENDA MINE	2F18P	1460	01	-	142	165	180	304	100	186	11
BARKERVILLE	1A03P	1520	01	-	38	113	75	312	68	168	25
YANKS PEAK EAST	1C41P	1670	01	-	281	446	304	491	199	422	9
GREEN MOUNTAIN	1C12P	1780	01	-	357	311	351	707	268	440	12
MCGILLIVRAY PASS	1C05	1800	03	81	203	222	211	458	191	260	13
MISSION RIDGE	1C18P	1850	01	-	168	165	210	659	148	272	19
DOWNTON LAKE (UPPER)	1C38	1890	03	120	316	272	388	690	272	425	11
TYAUGHTON CREEK (NORTH)	1C40	1950	03	65	132	204	184	364	152	175	10
BRALORNE (UPPER)	1C37	1980	03	92	206	210	240	504	195	368	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

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
WOLVERINE CREEK	1D13	300	31	2	4	40	60	193	0	67*	29
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			355P	740P	1304	355P	725*	6
DICKSON LAKE	1D16	1070	Not Measured			274	786	1110	274	675*	13
DOG MOUNTAIN	3A10	1080	29	55	198	350	668	897	96	480	19
BEAVER PASS	WA12	1120	29	58	137	109	404	615	109	297*	9

KLESILKWA	3D03A	1130	03	14	30A	0	166	386	0	185	15
SPUZZUM CREEK	1D19P	1180	01	-	439	326	806	840	326	604*	7
STAVE LAKE	1D08	1210	03	150	457	258	714	976	112	630	15
WAHLEACH LAKE	1D09	1400	03	67	148	112	334	417	46	260	19
WAHLEACH LAKE	1D09P	1400	01	-	300	293	549	777	235	520	13
NAHATLATCH RIVER	1D10	1520	Not Measured			342	568	975	219	600	13
EASY PASS	WA13	1580	Not Available			-	-	1651	229	755*	20
CHILLIWACK RIVER	1D17P	1600	01	-	439	439	855	1165	383	653*	13
GREAT BEAR	1D15P	1660	01	-	476	439	-	954	424	808	12
TENQUILLE LAKE	1D06P	1680	01	-	364	360	409	623	285	413*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SKAGIT

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
FREEZEOUT CREEK TRAIL	WA11	1070	29	No Snow		-	185	259	41	138*	8
BEAVER PASS	WA12	1120	29	58	137	109	404	615	109	297*	9
KLESILKWA	3D03A	1130	03	14	30A	0	166	386	0	185	15
HARTS PASS	WA09	1980	Not Measured			-	526	744	287	511*	6
HARTS PASS	WA09P	1980	01	-	353	234	495	737P	234	433*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

January 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BLUE RIVER	1E01B	670	28	19	58	147	171	263	50	160	19
COOK CREEK	1E14P	1280	01	-	191	338	229	338	101	233*	5
BOSS MOUNTAIN MINE	1C20P	1460	01	-	218	285	184	461	184	320	12
MOUNT COOK	1E02P	1550	01	-	461	660A	439	694	439	566*	4
AZURE RIVER	1E08P	1620	01	-	555	581	458	780	356	620	9
KOSTAL LAKE	1E10P	1770	01	-	378	474	337	590	271	453	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
MONASHEE PASS	2E01	1370	Not Measured			221	137	239	84	165	24
CELISTA MOUNTAIN	1F06P	1500	-	-	-	450	-	-	-	-	1
KIRBYVILLE LAKE	2A25	1750	07	166	522	541	408	854	351	620	21
PARK MOUNTAIN	1F03P	1890	01	-	345	529	278	632	256	427	20
ENDERBY	1F04	1900	01	159	510	523	359	742	292	495	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

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	01	17	24	34	36	106	0	40	33
NAZKO	1C08	1070	02	9	20	49	35	84	0	55	20
BIG CREEK	1C21	1140	30	8	20	34	38	62	10	36	19
GRANITE MOUNTAIN	1C33	1150	28	19	46	102	66	158	26	100	13

LAC LE JEUNE (LOWER)	1C07	1370	29	21	55	27	55	123	8	59	33
BRIDGE GLACIER (LOWER)	1C39	1400	03	83	200	210	292	456	204	309*	11
BRALORNE	1C14	1450	03	19	33	54	66	158	48	90	11
BOSS MOUNTAIN MINE	1C20P	1460	01	-	218	285	184	461	184	320	12
LAC LE JEUNE (UPPER)	1C25	1460	29	30	66	33	77	146	10	75	33
BRENDA MINE	2F18P	1460	01	-	142	165	180	304	100	186	11
BARKERVILLE	1A03P	1520	01	-	38	113	75	312	68	168	25
YANKS PEAK EAST	1C41P	1670	01	-	281	446	304	491	199	422	9
GREEN MOUNTAIN	1C12P	1780	01	-	357	311	351	707	268	440	12
MCGILLIVRAY PASS	1C05	1800	03	81	203	222	211	458	191	260	13
MISSION RIDGE	1C18P	1850	01	-	168	165	210	659	148	272	19
DOWNTON LAKE (UPPER)	1C38	1890	03	120	316	272	388	690	272	425	11
TYAUGHTON CREEK (NORTH)	1C40	1950	03	65	132	204	184	364	152	175	10
BRALORNE (UPPER)	1C37	1980	03	92	206	210	240	504	195	368	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

January 1, 2006

UPPER 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
DOWNIE SLIDE (LOWER)	2A27	980	Not Measured			296	302	504	166	320	20
GLACIER	2A02	1250	02	73	186	295	303	519	147	328	35
FIELD	2A03A	1280	03	23	38	-	-	127	39	85	10
VERMONT CREEK	2A19	1520	03	58	107	160A	198	328	91	230	21
AZURE RIVER	1E08P	1620	01	-	555	581	458	780	356	620	9
DOWNIE SLIDE (UPPER)	2A29	1630	Not Measured			570	518	1022	370	690	20
KICKING HORSE	2A07	1650	03	49	97	135	160B	257	66	175	26
KIRBYVILLE LAKE	2A25	1750	07	166	522	541	408	854	351	620	21
MOUNT REVELSTOKE	2A06P	1830	01	-	439	-	481	835	317	599	12

FIDELITY MOUNTAIN	2A17	1870	02	138	447	583	589	1228	334	617	31
BEAVERFOOT	2A11	1890	03	29	52	96	96	215	55	120	21
KEYSTONE CREEK	2A18	1890	07	111	299	316	279	577	217	400	21
BUSH RIVER	2A23	1920	07	130	338	352	384	722	216	442	21
GOLDSTREAM	2A16	1920	07	164	497	500	476	906	355	598	21
MOLSON CREEK	2A21P	1980	01	-	510	495	487	1072	318	558	25
MOUNT ABBOT	2A14	1980	01	165	538	514	538	1065	298	615	21
SUNBEAM LAKE	2A22	2010	07	146	410	429	412	767	243	475	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
FERGUSON	2D02	880	29	48	132	260	279	409	93	275	26
FARRON	2B02A	1220	03	61	152	148	158	330	40	155	21
MONASHEE PASS	2E01	1370	Not Measured		221	137	239	84	165	24	
WHATSHAN (UPPER)	2B05	1480	Not Measured		-	288	543	169	340	19	
BARNES CREEK	2B06	1620	Not Measured		376	203	376	146	260	19	

BARNES CREEK	2B06P	1620	01	-	169	368	180	409	158	278	13
ST. LEON CREEK	2B08	1800	Not Measured			587	469	1164	325	613	17
ST. LEON CREEK	2B08P	1800	01	-	311	518	-	637	221	569	9
KOCH CREEK	2B07	1860	Not Measured			-	302	452	170	365	15
RECORD MOUNTAIN	2B09	1890	04	146	330	310A	352	538	134	320	20
EAST CREEK	2D08P	2030	01	-	454	466	331	858	206	470	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

January 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FERNIE EAST	2C07	1250	31	37	82	66	148	330	28	142	30
SULLIVAN MINE	2C04	1550	28	38	80	70	119	226	29	138	20
VERMILION RIVER NO. 3	2C20	1570	29	33	62	140	-	-	-	145	5
WEASEL DIVIDE	MT02	1660	30	102	259	297	366	691	162	364*	20
BANFIELD MOUNTAIN	MT05P	1710	01	-	145	127	208	340	112	189*	8
MOUNT JOFFRE	2C16	1750	03	36	73	187	139	364	86	180	18
MORRISSEY RIDGE	2C09Q	1800	01	-	225	248	323	706	123	331	22
MOYIE MOUNTAIN	2C10P	1930	01	-	158	176	221	354	76	180	26
HAWKINS LAKE	MT06P	1970	01	-	193	208	279	419	145	250*	8

THUNDER CREEK	2C17	2010	03	55	114	122	112	276	61	135	21
FLOE LAKE	2C14	2090	03	103	256	369	322	747	181	425	21
FLOE LAKE	2C14P	2090	01	-	274	334	311	502	173	363	10
HIGHWOOD SUMMIT (BUSH)	AL02	2210	29	59	147	201	206	399	97	224*	13
MOUNT ASSINIBOINE	2C15	2230	03	86	199	235	246	567	111	290	22
SUNSHINE VILLAGE	AL05	2230	04	95	239	269	249	389	137	238*	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

WEST KOOTENAY

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
FERGUSON	2D02	880	29	48	132	260	279	409	93	275	26
NELSON	2D04	930	30	28	61	138	249	366	66	175	46
CHAR CREEK	2D06	1310	01	82	200	195	288	480	110	250	22
BUNCHGRASS MEADOW	WA01P	1520	01	-	259	262	345	488	218	333*	8
KOCH CREEK	2B07	1860	Not Measured			-	302	452	170	365	15
MOUNT TEMPLEMAN	2D09	1860	Not Measured			452	-	902	277	530	17
EAST CREEK	2D08P	2030	01	-	454	466	331	858	206	470	24

REDFISH CREEK	2D14P	2104	01	-	401	536	476	686	401	525*	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

River Forecast Centre — Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

January 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FARRON	2B02A	1220	03	61	152	148	158	330	40	155	21
MONASHEE PASS	2E01	1370	Not Measured			221	137	239	84	165	24
GRANO CREEK	2E07P	1860	01	-	210	302	143	315	143	226*	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	29	44	81	95A	97	198	42	114	42
BRENDA MINE	2F18P	1460	01	-	142	165	180	304	100	186	11
GREYBACK RESERVOIR	2F08	1550	03	53	82	112	83	181	56	115	23
ISINTOK LAKE	2F11	1680	29	22	41	45	102	196	16	86	40
MISSION CREEK	2F05P	1780	01	-	154	364	214	364	104	215	35
GRAYSTOKE LAKE	2F04	1810	07	48	96	278	-	278	158B	278*	2
MOUNT KOBAU	2F12	1810	29	55	127	92	112	261	28	144	29

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SIMILKAMEEN

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
FREEZEOUT CREEK TRAIL	WA11	1070	29	No Snow		-	185	259	41	138*	8
MISSEZULA MOUNTAIN	2G05	1550	26	16	29	39	115	197	21	101*	13
ISINTOK LAKE	2F11	1680	29	22	41	45	102	196	16	86	40
BLACKWALL PEAK	2G03P	1940	01	-	229	255	409	923	108	397	36
HARTS PASS	WA09	1980	Not Measured			-	526	744	287	511*	6

HARTS PASS	WA09P	1980	01	-	353	234	495	737P	234	433*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

January 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09P	880	Not Available			-	770	785	337	615*	5
DOG MOUNTAIN	3A10	1080	29	55	198	350	668	897	96	480	19
GROUSE MOUNTAIN	3A01	1100	28	59	133	384	792	878	24	480	25
ORCHID LAKE	3A19	1190	Not Available			500	839	1214	202	750	23
ORCHID LAKE	3A19P	1190	01	-	380A	394	-	1285	243	734*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	458	529	761	1072	454	730	14
NOSTETUKO RIVER	3A22P	1500	01	-	109	101	206	524	32	247*	14
UPPER MOSELY CREEK	3A24P	1650	01	-	146	173	173	491	85	187*	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

					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
ELK RIVER	3B04	270	02	No Snow		0	104	264	0	70	21
WOLF RIVER (LOWER)	3B19	640	02	8	22	16	298	326	0	100	16
WOLF RIVER (MIDDLE)	3B18	1070	02	73	118	28	454	590	0	270	17
FORBIDDEN PLATEAU	3B01	1130	02	122	339	191	919	1287	0	630	23
JUMP CREEK	3B23P	1160	01	-	94	60	686	806	60	428	10
WOLF RIVER (UPPER)	3B17P	1490	01	-	402	229	692	1057	150	595	17

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

NORTH COASTAL

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
TAHTSA LAKE	1B02P	1300	01	-	546	625	427	957	369	703	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	281	540	338	600	131	435*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

January 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT ST. JOHN A	4A25	690	31	No Snow		30	28	134	14	57	30
PACIFIC LAKE	1A11	770	03	40	107	292	281	476	56	310	22
BULLHEAD MOUNTAIN	4A28	790	30	No Snow		0T	56	111	0T	54	22
PHILIP LAKE	4A13	980	04	34	48	144	99	268	64	150	23
WARE (LOWER)	4A04	980	06	36	66	116	87	240	52	100	15
AIKEN LAKE	4A30P	1040	01	-	71	120	113	262	75A	138	17
TUTIZZI LAKE	4A06	1070	04	37	72	121	90	200	85	135	15
TSAYDAYCHI LAKE	4A12	1160	04	54	136	231	149	393	128	215	22
KAZA LAKE	1A12	1190	04	49	108	199	131	371	113	190	20
FREDRICKSON LAKE	4A10	1310	04	41	88	151	97	250	54	130	16
PULPIT LAKE	4A09	1310	06	69	163	229	165	398	130	220	17
PULPIT LAKE	4A09P	1310	01	-	155	207	192	344	158	242	14

PINE PASS	4A02P	1400	01	-	405	567	381	1016	241	543	16
TRYGVE LAKE	4A11	1400	05	68	164	192	131	299	126	195	18
SIKANNI LAKE	4C01	1400	06	40	74	179	115	257	44	145	22
PINE PASS	4A02	1430	03	177	521	-	466	988	314	620	23
MORFEE MOUNTAIN	4A16	1450	03	78	199	466	313	710	226	450	10
LADY LAURIER LAKE	4A07	1460	06	81	196	-	211	472	140	270	21
MOUNT SHEBA	4A18	1490	03	80	234	467	269	793	106	400	17
GERMANSEN (UPPER)	4A05	1500	04	44	93	174	123	364	99	194	23
MOUNT STEARNS	4A21	1500	06	11	14	67	72	151	24	80	16
JOHANSON LAKE	4B02	1540	04	38	84	195	115	282	90	160	22
MONKMAN CREEK	4A20	1550	03	43	107	307	173	546	145	270	13
WARE (UPPER)	4A03	1570	06	44	86	136	120	248	64	145	16
KWADACHA RIVER	4A27P	1620	01	-	139	150	120	307	86	175*	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

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

FORT NELSON A	4C05	380	01	7	15	33	26	112	20	59	38
DEASE LAKE	4C03	820	02	24	44	60	46	150	20	71	38
DEADWOOD RIVER	4C09P	1300	01	-	15	75	33	211	33	76*	10
SIKANNI LAKE	4C01	1400	06	40	74	179	115	257	44	145	22

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

January 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
DEASE LAKE	4C03	820	02	24	44	60	46	150	20	71	38
KINASKAN LAKE	4D11P	1020	01	-	120	203	240	378	104	196*	14
TUMEKA CREEK	4D10P	1220	Not Measured			315	240	591	180	331*	13
WADE LAKE	4D14P	1370	01	-	143	184	145A	344	91	193*	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
TERRACE A	4B13A	180	28	No Snow		15A	70	162	0	72*	23
GRANDUC MINE	4B12P	790	Not Measured			941	791	1065	656	863*	4
CEDAR-KITEEN	4B18P	885	01	-	161	521	248	521	83	284*	5
KAZA LAKE	1A12	1190	04	49	108	199	131	371	113	190	20
LU LAKE	4B15P	1310	01	-	105	150	79	206	41	115*	8
TSAI CREEK	4B17P	1360	01	-	461	551	409	904	390	547*	7
TRYGVE LAKE	4A11	1400	05	68	164	192	131	299	126	195	18
HUDSON BAY MTN.	4B03A	1480	02	70	172	210	157	470	135	283	30
SHEDIN CREEK	4B16P	1480	01	-	311	503	-	551	266	430*	9
JOHANSON LAKE	4B02	1540	04	38	84	195	115	282	90	160	22
A - SAMPLING PROBLEMS WERE ENCOUNTERED											

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

Snowpack and Water Supply Outlook for British Columbia

February 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.

Contents

Province-wide Synopsis

BC Summary Graphs of Snow Water Equivalents

The February 1 snow survey is now complete. Data from 121 snow courses and 56 snow pillows around the province, with 17 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

January brought heavy snowfall to coastal BC and southern and central BC (approximately the North Thompson basin and south), producing snowpacks at February 1st ranging from normal to well above normal. Many snow courses in the south interior, Vancouver Island and the South Coast experienced record snow accumulation for the month of January. Vancouver Island and the South Coast are both at 120% of normal at February 1st, a huge increase from <60% of normal at January 1st. The Okanagan is currently 106% of normal, increasing from 74% during the month. The North and South Thompson River basins are 102% and 104% of normal, respectively.

Northern BC received well below normal precipitation and so still remains with below normal snowpacks. The Upper Fraser basin in only 71% of normal, only a slight increase from 64% at Januray 1st. The Peace River basin is currently 84% of normal, and the Skeena is 83%.

Weather

Since Christmas the weather for south and central BC has been dominated by a series of wet Pacific frontal systems, producing abundant snowfall throughout the interior, along with a mix of rain and snow along coastal areas and Vancouver Island. Northern BC was spared much of the precipitation, as

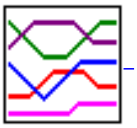
lingering high pressure systems kept the wet air masses to the south. Monthly average temperatures were well above normal during January throughout much of BC. This produced some valley bottom snow melt in many areas, and resulted in rainfall rather than snowfall in valley bottom and low elevation areas. As a result of these high temperatures, low elevation snow throughout much of the province is well below normal (often less than 50% of normal).

Outlook

By February 1, on average, about two-thirds of the peak snowpack for the year has accumulated. Central, southern and coastal BC currently have near enough normal snowpacks that with normal precipitation between now and May 1, peak snowpacks for the year would be near or above normal. The near normal or above normal snow conditions in the Thompson, Kootenay and Columbia basins now has us considering the potential for high freshet flows during melt in May and June. The well developed snowpack on Vancouver Island and the South Coast is welcome, following three consective years of well below normal snow conditions, and bodes well for abundant late spring and summer water supply. Currently, only the Upper Fraser remains with significantly below normal snow conditions.

Top

Upper Fraser & Nechako Basins



Data Graphs

Snow Survey Data Measurements

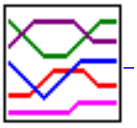
February 1

The snow water equivalent index for the Upper Fraser is only 71% of normal for February 1, increasing from 64% of normal at January 1. Prince George received 73% of normal precipitation during January, and only 63% of normal precipitation during the November to January period. Low elevation snow is generally <60% of normal, while mid and high elevation snow is 65-80% of normal.

The Nechako Snow Index is 93% of normal, a significant increase from 69% at January 1. Middle to upper elevation snowpack ranges from 80-110% of normal, and low elevation snow is <50% of normal.

Regional streamflows, as indicated by the mean monthly flow in the Fraser River at Marguerite, were 58% of normal during January.

Middle and Lower Fraser


Data Graphs

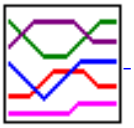

Snow Survey Data Measurements

February 1
Following above normal January precipitation, the Middle and Lower Fraser both experienced significant snow accumulation during January. As of February 1 the Middle Fraser had a snow index of 90% of normal, increasing from 65% recorded at January 1.

The Lower Fraser shifted from well below normal at January 1 (54%) to well above normal by February 1 (114%). A number of snow courses and snow pillows in the Lower Fraser established new records for January snow accumulation. Stave Lake (1D08) recorded 851 mm of snow acccumulation in January, phenomenally higher than the previous recorded high of 377 mm. The Great Bear snow pillow (1D15P) accumulated 728 mm in January, well above its previous record of 562 mm. The Chilliwack River snow pillow (1D17P) accumulated 728 mm, well avove its previous record of 503 mm.

· Top

Thompson Basin

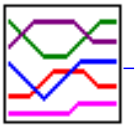

Data Graphs


Snow Survey Data Measurements

February 1
The Thompson River basin has slightly above normal snow water conditions at February 1, reflecting the above normal January precipitation. Kamloops received 152% of normal January precipitation, while Blue River received 103% of normal precipitation. The North Thompson snow water index is 102% of normal, a significant increase from 82% at January 1. The South Thompson snow water index is 104% of normal, also a significant increase over last month's index. Low elevation snow appears to be well below normal for the date, whereas mid and high elevation snow is generally in the 95-110% of normal range.

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

Columbia Basin


Data Graphs

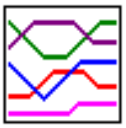

Snow Survey Data Measurements

February 1
The mid to upper elevation Snow Water Index for the Upper and Lower Columbia is near normal (98%). Precipitation at Revelstoke was well above normal in January, but below normal for the cumulative November to January period. Similar to other basins, low elevation snow is generally <60% of normal, but mid and high elevation snow is better developed. In the Upper and Lower Columbia, mid and high elevation snow appears to be 80-120% of normal. East Creek (2D08P) and Record Mountain, in the lower Columbia, are 115% and 123% of normal, respectively. Barnes Creek (2B06) is 86% of normal. In the Upper Columbia, the highest snow water equivalence recorded is 117% of normal at Downie Slide - Upper (2A29), and the lowest is 68% of normal at Beaverfoot (2A11) and Glacier (2A02).

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

· Top

Kootenay Basin


Data Graphs

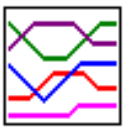

Snow Survey Data Measurements

February 1
Cranbrook, the Kootenay indicator climate station, received 177% of normal precipitation during January, producing near normal snow conditions as of February 1. The overall Kootenay Snow Water Index is 102% of normal. The southern portion of the Kootenay, in particular, received abundant snowfall during January. The Moyie Mtn snow pillow (2C10P), located south of Cranbrook, received greater than double its usual January snow accumulation, and is currently at 128% of normal snow water equivalence. In the West Kootenay, the East Creek snow pillow (2D08P) recorded nearly double its usual snow accumulation, and is currently at 115% of normal. In general, mid and high elevation areas appear to be in the 85-120% of normal range, while low evelation snow is below normal.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were well above normal during November and only slightly above

normal during December and January.

Okanagan, Kettle, and Similkameen Basins


Data Graphs

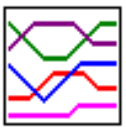

Snow Survey Data Measurements

February 1
The overall February 1 snow water index for the Okanagan-Kettle is 106% of normal, a significant improvement from the 74% of normal at January 1. Similar to most of the rest of the south and central interior, this reflects the well above normal precipitation received in the basin during January. January precipitation at Kelowna was 135% of normal. Readings at individual snow courses in the Okanagan range from a low of 80% at Isintok Lake (2F11), to a high of 123% Islaht Lake (2F24). 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. This bodes well for spring and summer water-supply and stream flow in the Okanagan.

Precipitation at Princeton, in the Similkameen, was 113% of normal for January, but still only 65% of normal for the cumulative November-January period. The overall basin snow water index is still well below normal at 71%, although that is a significant improvement from the 53% level at January 1. Southern portions of the Similkameen appear to have near normal or slightly below normal snow conditions (the Blackwall Peak snow pillow is 92% of normal, a large increase from 59% at January 1), while northern portions of the Similkameen remain with well below normal snow conditions (e.g., Missezula Mtn, 2G05, is 53%).

· Top

Vancouver Island & Coastal Regions


Data Graphs


Snow Survey Data Measurements

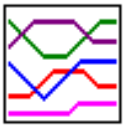
February 1
Snow packs on the Vancouver Island and Coastal regions are well above normal as of February 1, reflecting phenominal rates of snow accumulation in some areas. The Vancouver Island average snow water index is 119% of normal, while the South Coastal index is 120% of normal. These are very large increases from their January 1 levels of 53% and 50%, respectively. Precipitation on Vancouver Island and the Coast was well above normal for January (215% of normal for Nanaimo, and 185% for Vancouver). On

Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 104% and 118% of normal, respectively, and the Forbidden Plateau snow course (3B01) is 130% of normal, at February 1. These are record increases in snow water equivalence for the month of January.

Much of the South Coast and lower Fraser valley experienced record snow accumulation furing January. Grouse Mountain (3A01) is currently at 126% of normal, increasing by a whopping 825 mm of snow water during the month, which surpasses the previous record of 698 mm. The Upper Squamish River snow pillow is at 111% of normal, after a record increase is snow water of 680 mm during January. Dog Mountain (3A10) is at 131% of normal, following a record snow water increase of 760 mm during January. In the lower Fraser valley, the Stave Lake snow course (1D08) and Chilliwack River snow pillow (1D17P) both experienced record snow accumulation during January, and are at 144% and 118% of normal, respectively.

Stream flows, as indicated by mean monthly inflows to Upper Campbell Lake, were slightly above normal during January.

North East Region



Data Graphs

Snow Survey Data Measurements

February 1

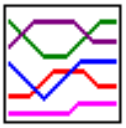
Precipitation in the Peace River basin was slightly below normal for January (92% at Fort St. John), but well below normal for the cumulative November-January period (52%). Similar to other basins, low elevation snow is well below normal (generally <60% of normal below 1000 m elevation). Mid and high elevation snow in the Peace varies between 75 and 105% of normal, with a basin average of 84% of normal. This is an increase from its January level of 71%

Precipitation in the Liard River basin was similarly well below normal, with 84% of normal January precipitation measured at Forth Nelson, and only 54% of normal November-January precipitation. The Liard snow water index for February 1 is only 69% of normal.

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

· Top

North West Region



[Data Graphs]

[Snow Survey Data Measurements]

February 1

The Skeena/Nass basins have an average snow water index of 83% of normal for February 1, while the Stikine/Taku basins have an average index of about 73% of normal. In the Skeena, low elevation snow appears to be <60% of normal, while mid and high elevation snow ranges between 70% and 105% of normal.

Precipitation across the Northwest was well below normal in January (57%) and well below normal for the November-January period (60%)..

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

February 1, 2006

UPPER 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
PRINCE GEORGE A	1A10	690	31	31	46	0T	67	224	0T	114	44
PACIFIC LAKE	1A11	770	31	116	262	345	363	679	179	451	38
BURNS LAKE	1A16	800	01	32	56	80	84	232	44	120	35
CANOE RIVER	2A01A	910	24	18	42B	17	55	140	17	90	31
PHILIP LAKE	4A13	980	01	64	136	177	153	353	118	202	39
HEDRICK LAKE	1A14	1100	31	124	307	-	357	823	248	500	37
HEDRICK LAKE	1A14P	1100	01	-	371	626	364	649	356	499*	6
BIRD CREEK	1A23	1180	30	31	70	112	76	176	66	104*	15
KAZA LAKE	1A12	1190	01	76	192	-	212	440	125	239	35
MOUNT SHEBA	4A18	1490	31	147	386	531	405	918	299	570	36
BARKERVILLE	1A03P	1520	01	-	161	199	124	351	116	253	27
KNUDSEN LAKE	1A15	1580	31	159	432	631	394	899	284	584	35
MC BRIDE (UPPER)	1A02	1580	23	76	175B	336	167	503	140	296	52

MCBRIDE (UPPER)	1A02P	1620	01	-	195	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	407	701	295	930	295	574	20
LONGWORTH (UPPER)	1A05	1740	31	131	350	572	412	890A	236	556	32
DOME MOUNTAIN	1A19P	1820	01	-	356	-	-	-	-	-	0
MARMOT JASPER	AL12	1830	31	52	115	211	127	211	71	149*	8
YELLOWHEAD	1A01P	1860	01	-	364	394	255	596	233	455	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

					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
SKINS LAKE	1B05	880	30	25	33	66	79	224	35	94	38
TAHTSA LAKE	1B02	1300	31	271	833	792	635	1209	508A	821	51
TAHTSA LAKE	1B02P	1300	01	-	893	817	658	1177	613	903	12
KIDPRICE LAKE	4B01	1370	30	208	604	587	479	953	420	638	48
MOUNT PONDOSY	1B08P	1400	01	-	628	573	451	750	326	578	13
MOUNT WELLS	1B01	1490	30	108	274	370	229	549B	188	385	22

NUTLI LAKE	1B07	1490	31	125	348	376	229	579	227	367*	14
MOUNT WELLS	1B01P	1490	01	-	341	439	271	555	213	426	12
MOUNT SWANNELL	1B06	1620	31	52	131	264	140	382B	88	207*	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

					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
PUNTZI MOUNTAIN	1C22	940	30	27	36	72	56	126	0	58	36
NAZKO	1C08	1070	02	18	34	49	62	137B	6A	75	29
BIG CREEK	1C21	1140	28	10	26	53	78	100B	0	52	33
GRANITE MOUNTAIN	1C33	1150	30	46	94	127	159	217	59	145	13
GRANITE MOUNTAIN	1C33A	1150	30	47	97	-	-	-	-	-	0
LAC LE JEUNE (LOWER)	1C07	1370	31	44	92	16	94	208	16	81	49
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	420	262	366	688	262	452*	10
BRALORNE	1C14	1450	30	50	97	44	100	338	0	138	35
SHOVELNOSE MOUNTAIN	1C29	1450	27	52	115	48	173	307	48	202	26

BOSS MOUNTAIN MINE	1C20P	1460	01	-	398	386	379	574	285	440	12
LAC LE JEUNE (UPPER)	1C25	1460	31	53	108	32	129	177	13	105	33
BRENDA MINE	2F18P	1460	01	-	297	209	-	368	148	264	11
BARKERVILLE	1A03P	1520	01	-	161	199	124	351	116	253	27
MOUNT TIMOTHY	1C17	1660	30	79	221	232	205	384	92	232	39
YANKS PEAK EAST	1C41P	1670	01	-	465	641	434	761	304	595	9
GREEN MOUNTAIN	1C12P	1780	01	-	701	469	472A	948	393	605	12
MCGILLIVRAY PASS	1C05	1800	Not Measured			383	286	645	150	403	54
MISSION RIDGE	1C18P	1850	01	-	341	247	283	794	232	424	19
DOWNTON LAKE (UPPER)	1C38	1890	30	210	596	530	466	980	378	610	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	110	300	286	242	654	182	265	8
BRALORNE (UPPER)	1C37	1980	30	141	380	344	314	724	314	465	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

River Forecast Centre — Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

February 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	30	27	36	72	56	126	0	58	36
NAZKO	1C08	1070	02	18	34	49	62	137B	6A	75	29
BIG CREEK	1C21	1140	28	10	26	53	78	100B	0	52	33
GRANITE MOUNTAIN	1C33	1150	30	46	94	127	159	217	59	145	13
GRANITE MOUNTAIN	1C33A	1150	30	47	97	-	-	-	-	-	0
LAC LE JEUNE (LOWER)	1C07	1370	31	44	92	16	94	208	16	81	49
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	420	262	366	688	262	452*	10
BRALORNE	1C14	1450	30	50	97	44	100	338	0	138	35
SHOVELNOSE MOUNTAIN	1C29	1450	27	52	115	48	173	307	48	202	26
BOSS MOUNTAIN MINE	1C20P	1460	01	-	398	386	379	574	285	440	12

LAC LE JEUNE (UPPER)	1C25	1460	31	53	108	32	129	177	13	105	33
BRENDA MINE	2F18P	1460	01	-	297	209	-	368	148	264	11
BARKERVILLE	1A03P	1520	01	-	161	199	124	351	116	253	27
MOUNT TIMOTHY	1C17	1660	30	79	221	232	205	384	92	232	39
YANKS PEAK EAST	1C41P	1670	01	-	465	641	434	761	304	595	9
GREEN MOUNTAIN	1C12P	1780	01	-	701	469	472A	948	393	605	12
MCGILLIVRAY PASS	1C05	1800	Not Measured			383	286	645	150	403	54
MISSION RIDGE	1C18P	1850	01	-	341	247	283	794	232	424	19
DOWNTON LAKE (UPPER)	1C38	1890	30	210	596	530	466	980	378	610	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	110	300	286	242	654	182	265	8
BRALORNE (UPPER)	1C37	1980	30	141	380	344	314	724	314	465	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

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
WOLVERINE CREEK	1D13	300	01	No Snow		42	112	270	10A	103*	30
SUMMALLO RIVER WEST	3D01C	790	28	43	60	11	204	368	0	242	13

CALLAGHAN CREEK	3A20	1040	31	206	570	198	608	879	50	577	22
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			295P	-	1597	295P	880*	6
DICKSON LAKE	1D16	1070	05	397	1308	206	1156	1220	206	918	13
DOG MOUNTAIN	3A10	1080	01	258	959	206	932	1187Z	206	731	22
BEAVER PASS	WA12	1120	06	254	1067	132	518	922	36	489*	37
KLESILKWA	3D03A	1130	Not Measured			0	210A	508	0	257	51
SPUZZUM CREEK	1D19P	1180	01	-	1294	300	1073	1804E	300	988*	7
STAVE LAKE	1D08	1210	05	379	1308	213	998	1430	163	907	35
WAHLEACH LAKE	1D09	1400	05	173	469	56	478	815	33	396	37
WAHLEACH LAKE	1D09P	1400	01	-	805	314	796	1036	314	780	13
NAHATLATCH RIVER	1D10	1520	05	335	1179	311	810	1359	262	893	32
EASY PASS	WA13	1580	24	366	1316B	-	-	2184	279	1160*	30
CHILLIWACK RIVER	1D17P	1600	01	-	1166	368	1144	1668	368	989*	14
GREAT BEAR	1D15P	1660	01	-	1204	544	-	1391	544	1143	13
TENQUILLE LAKE	1D06P	1680	01	-	754	540	604	881	450	620*	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	43	60	11	204	368	0	242	13
FREEZEOUT CREEK TRAIL	WA11	1070	Not Measured			51	249	462	13	218*	36

BEAVER PASS	WA12	1120	06	254	1067	132	518	922	36	489*	37
KLESILKWA	3D03A	1130	Not Measured			0	210A	508	0	257	51
HARTS PASS	WA09	1980	Not Measured			356B	686	1328	246	775*	51
HARTS PASS	WA09P	1980	01	-	790	305	660	1005P	305	623*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

February 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BLUE RIVER	1E01B	670	26	42	120A	234	297	340	98	250	22
KNOUFF LAKE	1E05	1200	03	41	94	104	117	229	38	114	46
COOK CREEK	1E14P	1280	01	-	375	383	409	413	248	353*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	-	398	386	379	574	285	440	12
MOUNT COOK	1E02P	1550	Not Measured			920A	713	938	600	779*	5
AZURE RIVER	1E08P	1620	01	-	863	848	634	998	506	835	9
ADAMS RIVER	1E07	1720	28	151	444	478	406	654	285	452	25
KOSTAL LAKE	1E10P	1770	01	-	582	717	506	764	415	620	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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

SOUTH THOMPSON

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
ANGLEMONT	1F02	1190	06	84	222	246	231	483	130A	274	46
ABERDEEN LAKE	1F01A	1310	01	48	96	109	127	193	48	119	51
MONASHEE PASS	2E01	1370	02	80	191	238	241	364	122	245	46
CELISTA MOUNTAIN	1F06P	1500	-	-	-	660	-	-	-	-	1
ADAMS RIVER	1E07	1720	28	151	444	478	406	654	285	452	25
KIRBYVILLE LAKE	2A25	1750	06	289	870	780A	682	1160	381	810	30
SILVER STAR MOUNTAIN	2F10	1840	29	168	536	509	438	721	229	507	47
PARK MOUNTAIN	1F03P	1890	01	-	581	675	495	867	331	602	21
ENDERBY	1F04	1900	31	241	750	648	541	932	348	691	43

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

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	30	27	36	72	56	126	0	58	36
NAZKO	1C08	1070	02	18	34	49	62	137B	6A	75	29
BIG CREEK	1C21	1140	28	10	26	53	78	100B	0	52	33
GRANITE MOUNTAIN	1C33	1150	30	46	94	127	159	217	59	145	13
LAC LE JEUNE (LOWER)	1C07	1370	31	44	92	16	94	208	16	81	49
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	420	262	366	688	262	452*	10
BRALORNE	1C14	1450	30	50	97	44	100	338	0	138	35
SHOVELNOSE MOUNTAIN	1C29	1450	27	52	115	48	173	307	48	202	26
BOSS MOUNTAIN MINE	1C20P	1460	01	-	398	386	379	574	285	440	12
LAC LE JEUNE (UPPER)	1C25	1460	31	53	108	32	129	177	13	105	33
BRENDA MINE	2F18P	1460	01	-	297	209	-	368	148	264	11
BARKERVILLE	1A03P	1520	01	-	161	199	124	351	116	253	27
MOUNT TIMOTHY	1C17	1660	30	79	221	232	205	384	92	232	39
YANKS PEAK EAST	1C41P	1670	01	-	465	641	434	761	304	595	9
GREEN MOUNTAIN	1C12P	1780	01	-	701	469	472A	948	393	605	12
MCGILLIVRAY PASS	1C05	1800	Not Measured			383	286	645	150	403	54

MISSION RIDGE	1C18P	1850	01	-	341	247	283	794	232	424	19
DOWNTON LAKE (UPPER)	1C38	1890	30	210	596	530	466	980	378	610	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	110	300	286	242	654	182	265	8
BRALORNE (UPPER)	1C37	1980	30	141	380	344	314	724	314	465	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

February 1, 2006

UPPER 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
CANOE RIVER	2A01A	910	24	18	42B	17	55	140	17	90	31
DOWNIE SLIDE (LOWER)	2A27	980	06	186	504	412	556	740	256	509	24
GLACIER	2A02	1250	29	126	336	437	460	828	241	494	65
FIELD	2A03A	1280	30	57	108	117	133	233	46	133	66
SUNWAPTA FALLS	AL11	1400	31	41	96	160	107	254	48B	142*	33
VERMONT CREEK	2A19	1520	02	118	271	216	296	574	102	320	36
AZURE RIVER	1E08P	1620	01	-	863	848	634	998	506	835	9
DOWNIE SLIDE (UPPER)	2A29	1630	06	340	1090	888	770	1422	466	933	24
KICKING HORSE	2A07	1650	30	92	196	190	260	384	102	248	59
KIRBYVILLE LAKE	2A25	1750	06	289	870	780A	682	1160	381	810	30

MOUNT REVELSTOKE	2A06P	1830	01	-	806	829	758	1140	511	850	12
FIDELITY MOUNTAIN	2A17	1870	26	211	692	919	859	1376	430	867	43
KEYSTONE CREEK	2A18	1890	06	200	561	502	453	866	290	548	36
BEAVERFOOT	2A11	1890	02	50	104	140	-	249	78	154	37
BUSH RIVER	2A23	1920	06	182	536	610A	-	902	292	598	37
NIGEL CREEK	AL10	1920	31	91	227	272	234	528	94B	292*	33
GOLDSTREAM	2A16	1920	06	273	850	708	733	1136	460	793	37
MOLSON CREEK	2A21P	1980	01	-	806	758	645	1155	417	760	24
MOUNT ABBOT	2A14	1980	27	244	740	848	739	1209	396	842	47
SUNBEAM LAKE	2A22	2010	06	213	652	-	583	886	348	642	37
MIRROR LAKE	AL06	2030	30	78	175	213	203	348	79	212*	38
BOW SUMMIT II	AL07A	2080	27	91	229	305	231	480	86B	264*	25
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

LOWER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
FERGUSON	2D02	880	01	148	345	358	393	616	237	420	34
BAIRD	WA02	980	01	74	196	127	157	295	20	150*	46
FARRON	2B02A	1220	03	102	237	198	214	346	63	232	32

MONASHEE PASS	2E01	1370	02	80	191	238	241	364	122	245	46
WHATSHAN (UPPER)	2B05	1480	Not Measured			462	524	759	249	479	33
BARNES CREEK	2B06	1620	02	119	314	408	350	612	196	365	38
BARNES CREEK	2B06P	1620	01	-	323	428	319	566	195	378	13
ST. LEON CREEK	2B08	1800	Not Available			765	786	1247	474	878	35
ST. LEON CREEK	2B08P	1800	01	-	641	735	649	1092	311	755	11
KOCH CREEK	2B07	1860	Not Measured			-	-	708	203	501	32
RECORD MOUNTAIN	2B09	1890	28	212	593	406A	468	802	117	482	31
EAST CREEK	2D08P	2030	01	-	754	683	475A	1012	274	654	25

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

February 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FERNIE EAST	2C07	1250	31	96	221	78	247	467	51	234	52
SULLIVAN MINE	2C04	1550	26	72	176	122	180	397	46	217	60
VERMILION RIVER NO. 3	2C20	1570	30	84	150	174	-	363	130	224	10
WEASEL DIVIDE	MT02	1660	Not Available		399	521	858	185	526*		22
BANFIELD MOUNTAIN	MT05P	1710	01	-	340	160	315	475	160	311*	8
MOUNT JOFFRE	2C16	1750	02	87	213	236	219	439	96	265	32
MORRISSEY RIDGE	2C09Q	1800	01	-	529	334	495	886	172	495	22
MOYIE MOUNTAIN	2C10P	1930	01	-	341	225	349	499	104	267	25
HAWKINS LAKE	MT06P	1970	01	-	432	249	424	612	201	377*	8

ALLISON PASS	AL01	1980	03	118	325	196	278	521	133	310*	16
WILKINSON SUMMIT (BUSH)	AL03	1980	31	62	108	-	-	-	-	-	0
THUNDER CREEK	2C17	2010	02	74	195	149	179	335	69	193	32
FLOE LAKE	2C14	2090	02	167	454	516	454	811	239	548	34
FLOE LAKE	2C14P	2090	01	-	424	484	446	731	221	510	11
HIGHWOOD SUMMIT (BUSH)	AL02	2210	31	99	226	275	259	480	89	264*	26
MOUNT ASSINIBOINE	2C15	2230	Not Measured			302	334	592	140	375	34
SUNSHINE VILLAGE	AL05	2230	27	141	358	378	312	678	150	398*	20

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

WEST KOOTENAY

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
DUNCAN LAKE NO. 2	2D07A	650	01	20	60	102	158	283	60	132*	15
FERGUSON	2D02	880	01	148	345	358	393	616	237	420	34
NELSON	2D04	930	27	95	204	180	312	508	79	276	67
CHAR CREEK	2D06	1310	01	178	453	260	446	650	117	381	40

BUNCHGRASS MEADOW	WA01P	1520	01	-	627	345	510	719	259	492*	8
GRAY CREEK (LOWER)	2D05	1550	Not Measured			216	384	511	127	326	55
KOCH CREEK	2B07	1860	Not Measured			-	-	708	203	501	32
MOUNT TEMPLEMAN	2D09	1860	Not Measured			-	-	1115	409	748	34
GRAY CREEK (UPPER)	2D10	1910	Not Measured			382	532	792	268	527	35
EAST CREEK	2D08P	2030	01	-	754	683	475A	1012	274	654	25
REDFISH CREEK	2D14P	2104	01	-	848	776	746	1024	653	800*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

February 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FARRON	2B02A	1220	03	102	237	198	214	346	63	232	32
GOAT CREEK	WA04	1220	01	64	168	122	150	224	20	132*	44
MONASHEE PASS	2E01	1370	02	80	191	238	241	364	122	245	46
SUMMIT G.S.	WA05	1400	01	91	216	150	188	244	41	148*	44
BIG WHITE MOUNTAIN	2E03	1680	31	143	398	324	320	483	178	339	40
GRANO CREEK	2E07P	1860	01	-	398	363	308	465	180	333*	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
MC CULLOCH	2F03	1280	30	66	134	94	134	196	57	125	69
SUMMERLAND RESERVOIR	2F02	1280	31	80	172	126	175	307	65	174	41
ABERDEEN LAKE	1F01A	1310	01	48	96	109	127	193	48	119	51
OYAMA LAKE	2F19	1340	31	54	113	105	145	193	31	129	36
POSTILL LAKE	2F07	1370	30	57	141	124	170	243	73	147	55
TROUT CREEK	2F01	1430	28	45	150	101	180	292	33A	141	68
BRENDA MINE	2F18P	1460	01	-	297	209	-	368	148	264	11
ISLAHT LAKE	2F24	1480	02	114	290	157	196	364	124	235	22
GREYBACK RESERVOIR	2F08	1550	31	73	160	145	200	269	60	160	35
ISINTOK LAKE	2F11	1680	30	54	106	66	123	307	26	133	40
MUTTON CREEK NO. 1	WA07	1740	27	104	295	102	178	480	43	244*	40
MISSION CREEK	2F05P	1780	01	-	315	416	371	495	152	312	34
GRAYSTOKE LAKE	2F04	1810	26	68	196	248A	-	324	128	242*	7
MOUNT KOBAU	2F12	1810	28	84	215	152	153	373	43	201	39
WHITEROCKS MOUNTAIN	2F09	1830	03	164	464	257A	364	693	135	399	34
SILVER STAR MOUNTAIN	2F10	1840	29	168	536	509	438	721	229	507	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FREEZEOUT CREEK TRAIL	WA11	1070	Not Measured			51	249	462	13	218*	36
HAMILTON HILL	2G06	1490	29	58	132	91	258	411	91	258	42
MISSEZULA MOUNTAIN	2G05	1550	28	42	92	80	154	284	60	174	39
ISINTOK LAKE	2F11	1680	30	54	106	66	123	307	26	133	40
LOST HORSE MOUNTAIN	2G04	1920	29	44	62	98	150A	335	70	165	45
BLACKWALL PEAK	2G03P	1940	01	-	548	281	551	1076	159	595	38
HARTS PASS	WA09	1980	Not Measured			356B	686	1328	246	775*	51
HARTS PASS	WA09P	1980	01	-	790	305	660	1005P	305	623*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

February 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09P	880	Not Available			-	-	790	700	745*	2
CALLAGHAN CREEK	3A20	1040	31	206	570	198	608	879	50	577	22
DOG MOUNTAIN	3A10	1080	01	258	959	206	932	1187Z	206	731	22
GROUSE MOUNTAIN	3A01	1100	30	262	958	320	1024	1530Z	50	762	56
ORCHID LAKE	3A19	1190	03	436	1510A	448B	1273	1624	408	1141	27
ORCHID LAKE	3A19P	1190	Not Available			396	1423	1859	396	1177*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1136	555	1050	1510	555	1025	14
NOSTETUKO RIVER	3A22P	1500	01	-	308	120	300	628	120	388*	16

UPPER MOSELY CREEK	3A24P	1650	01	-	206	255	229	509	101	234*	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

					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
ELK RIVER	3B04	270	05	No Snow		0	181	544	0	96	46
WOLF RIVER (LOWER)	3B19	640	05	121	378	0	388	528	0	248	33
TENNENT LAKE	3B22	950	Not Available			0	790A	880	0	660	15
WOLF RIVER (MIDDLE)	3B18	1070	05	219	628	0	582	742	0	401	34
FORBIDDEN PLATEAU	3B01	1130	05	357	1242	42	1181	1640	42	955	50
JUMP CREEK	3B23P	1160	01	-	735	8	773	1251	8	710	10
WOLF RIVER (UPPER)	3B17P	1490	01	-	1036	162	988	1371	162	881	16

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
TAHTSA LAKE	1B02	1300	31	271	833	792	635	1209	508A	821	51
TAHTSA LAKE	1B02P	1300	01	-	893	817	658	1177	613	903	12
BURNT BRIDGE CREEK	3C08P	1330	01	-	488	686	458	746	240	550*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

February 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT ST. JOHN A	4A25	690	29	15	22	70	56	154	29	84	32
PACIFIC LAKE	1A11	770	31	116	262	345	363	679	179	451	38
BULLHEAD MOUNTAIN	4A28	790	29	No Snow		78	80	149	0T	70	22
PHILIP LAKE	4A13	980	01	64	136	177	153	353	118	202	39
WARE (LOWER)	4A04	980	02	52	111	159	124	286	63	135	37
AIKEN LAKE	4A30P	1040	01	-	116	180	184	330	142	197	19
TUTIZZI LAKE	4A06	1070	01	63	142	187	162	348	109	186	37
TSAYDAYCHI LAKE	4A12	1160	01	86	211	283	225	507	146	276	38
PINK MOUNTAIN	4A14	1170	Not Available			80	60	138	10A	62	30
KAZA LAKE	1A12	1190	01	76	192	-	212	440	125	239	35
FREDRICKSON LAKE	4A10	1310	01	64	155	221	161	309	110	179	37

PULPIT LAKE	4A09	1310	02	101	264	311	277	530	190	298	34
PULPIT LAKE	4A09P	1310	01	-	235	332	320	405	232	310	15
PINE PASS	4A02P	1400	01	-	664	832	646	1241	469	745	14
TRYGVE LAKE	4A11	1400	02	103	271	266	214	434	183	258	36
SIKANNI LAKE	4C01	1400	02	55	126	208	170	325	81	185	36
PINE PASS	4A02	1430	03	266	848	788	795	1194	411	809	34
MORFEE MOUNTAIN	4A16	1450	03	122	354	607	528	952	323	599	37
LADY LAURIER LAKE	4A07	1460	03	120	321	368	312	635	226	357	34
MOUNT SHEBA	4A18	1490	31	147	386	531	405	918	299	570	36
GERMANSEN (UPPER)	4A05	1500	01	70	178	215	178	371	140	239	37
MOUNT STEARNS	4A21	1500	02	24	40	103	85	196	41	101	31
JOHANSON LAKE	4B02	1540	01	63	161	249	190	355	115	208	35
MONKMAN CREEK	4A20	1550	Not Measured			380	254	775	163	409	28
WARE (UPPER)	4A03	1570	02	61	138	180	168	289	108	182	35
KWADACHA RIVER	4A27P	1620	01	-	199	225	188	371	139	239*	20

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT NELSON A	4C05	380	29	21	35	56	55	128	35	80	40
DEASE LAKE	4C03	820	06	53	55	83	85	202	36	106	41
JADE CITY	4C15	940	26	70	102	196	182	196	138	170*	4
DEADWOOD RIVER	4C09P	1300	01	-	60	168	67	207	61	109*	11
SIKANNI LAKE	4C01	1400	02	55	126	208	170	325	81	185	36

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

February 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
NINGUNSAW PASS	4B10	690	30	79	192	354	271	603	171	319	31
DEASE LAKE	4C03	820	06	53	55	83	85	202	36	106	41
ISKUT	4D02	1000	31	36	57	66	64	162	30	87	32
KINASKAN LAKE	4D11P	1020	01	-	214	285	308	516	155	278*	15
TUMEKA CREEK	4D10P	1220	Not Measured			428	319	744	274	439*	16
WADE LAKE	4D14P	1370	01	-	229	274	221	410	125	254*	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
TERRACE A	4B13A	180	30	20	26	0T	121	274	0T	128*	26
BEAR PASS	4B11A	460	01	142	361	391	419	821	192	505	21
NINGUNSAW PASS	4B10	690	30	79	192	354	271	603	171	319	31
GRANDUC MINE	4B12P	790	Not Measured			1279	-	1279	1275	1277*	2
CEDAR-KITEEN	4B18P	885	01	-	319	630	-	630	259	449*	4
TACHEK CREEK	4B06	1140	31	50	104	122	-	194	99	160	10
KAZA LAKE	1A12	1190	01	76	192	-	212	440	125	239	35
LU LAKE	4B15P	1310	01	-	161	188	124	281	94	167*	7
TSAI CREEK	4B17P	1360	01	-	795	668	634	1151	619	748*	8
KIDPRICE LAKE	4B01	1370	30	208	604	587	479	953	420	638	48

TRYGVE LAKE	4A11	1400	02	103	271	266	214	434	183	258	36
HUDSON BAY MTN.	4B03A	1480	01	108	276	304	258	665	221	379	34
SHEDIN CREEK	4B16P	1480	01	-	533	671	-	720	491	619*	9
JOHANSON LAKE	4B02	1540	01	63	161	249	190	355	115	208	35

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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Snowpack and Water Supply Outlook for British Columbia

March 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.

Contents

Province-wide Synopsis

BC Summary Graphs of Snow Water Equivalents

The March 1 snow survey is now complete. Data from 158 snow courses and 58 snow pillows around the province, with 22 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

Snowpack

Following the very heavy snowfall throughout parts of BC in January, February brought near normal to slightly below normal snow accumulations. Overall snow water conditions are near normal across Vancouver Island and the South Coast, the North and South Thompson, the Columbia, the Kootenay and the Okanagan. The Okanagan basin has a snow water index of 110% of normal, the highest index value measured in the province at March 1. The Similkameen and Nicola basins have about 80% of normal March 1 snow water.

Northern BC remains with below normal snowpacks. The Upper Fraser basin is only 75% of normal, a slight increase from 71% at February 1st. The Peace River basin is currently 77% of normal and the Skeena is 79%. Both of these are decreases from their February 1st values.

Weather

Precipitation during February was slightly below normal (generally 65-90%) for most of BC, with a few exceptions. Revelstoke, in the Columbia basin, recorded well above normal precipitation for the month, and Kelowna, Cranbrook and Dease Lake all recorded near normal precipitation. Vancouver

and Nanaimo both recorded only about one-half of normal precipitation. Temperatures across most of the province were near seasonal averages.

Outlook

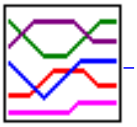
By March 1, on average, greater than 80% of the peak snowpack for the year has accumulated. Snow conditions in central, southern and coastal BC are near normal, and, even if below normal precipitation should occur for the remainder of the winter, peak snow packs and spring snow melt runoff will be near normal. Snow conditions are such that there are no water-supply concerns for the Okanagan, Kootenay, Similkameen and Thompson basins, or for Vancouver Island and the South Coast.

The well developed snowpack on Vancouver Island and the South Coast is welcome, following three consecutive years of well below normal snow conditions, and bodes well for abundant late spring and summer water supply. Currently, only the Upper Fraser, Skeena and Peace remain with significantly below normal snow conditions, and the likelihood of experiencing well below normal freshet runoff.

The near normal snow conditions in the Thompson, Kootenay and Columbia basins now has us considering the potential for high freshet flows during melt in May and June. Whether or not high flows occurs depends on how much additional snow accumulates for the remainder of March and April, and the weather conditions during spring melt in May and June.

Top

Upper Fraser & Nechako Basins



Data Graphs

Snow Survey Data Measurements

March 1

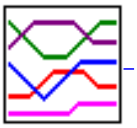
The snow water equivalent index for the Upper Fraser is 75% of normal for March 1, increasing slightly from 71% of normal at February 1. Prince George received 75% of normal precipitation during February, and only 66% of normal precipitation during the November to February period. Low elevation snow is generally <65% of normal, while mid and high elevation snow is 65-85% of normal.

The Nechako Snow Index is 87% of normal, declining from 93% at February 1. Individual readings range from a low of 61% at Skins Lake (1B05) to a high of 97% of Mount Pondosy (1B08P).

Regional streamflows were normal for February, as indicated by the mean monthly flow in the Fraser River at Marguerite.

Top

Middle and Lower Fraser


Data Graphs


Snow Survey Data Measurements

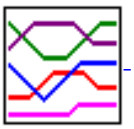
March 1

Most snow courses and snow pillows in the Middle Fraser experienced near normal or slightly below normal snow accumulation during February. As of March 1 the Middle Fraser had a snow index of 88% of normal, a slight decline from its February 1 level of 90%.

Following very heavy snowfall in January, the Lower Fraser experienced slightly below normal snow accumulation during February. The March 1 index is 99% of normal, a decline from the February 1 value of 114%. 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 March 1. The Chilliwack River snow pillow (1D17P) is at 132% of normal; Dog Mountain (3A10) is at 121%; Dickson Lake (1D16) is at 113%.

Top

Thompson Basin


Data Graphs


Snow Survey Data Measurements

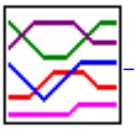
March 1

The Thompson River basin has near normal snow water conditions at March 1. The North Thompson snow water index is 96% of normal, a slight decrease from 102% at February 1. The South Thompson snow water index is 97% of normal, similarly a slight decrease from its 104% level at February 1. Low elevation snow appears to be below normal for the date, whereas mid and high elevation snow is generally in the 90-100% of normal range. In the North Thompson, the Azure River snow pillow (1E08P) is 96%, and the Kostal Lake snow pillow(1E10P) is 92%. In the South Thompson, the Park Mountain snow pillow (1F03P) is 94%. The Brookmere snow course (1C01) in the Nicola basin is 93% of normal.

Streamflows in the region were above normal during February, as indicated by the mean monthly flows in the Thompson River at Spences Bridge, which was 125% of normal.

Top

Columbia Basin


Data Graphs


Snow Survey Data Measurements

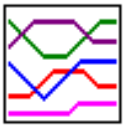
March 1

The mid to upper elevation Snow Water Index for the Upper and Lower Columbia is slightly below normal at March 1 (94%), decreasing from 98% at February 1. In the Upper Columbia, mid and high elevation snow appears to be 75-100% of normal, with the highest recorded snow water equivalence of 108% at Molson Creek (2A21P). Snow is somewhat better developed in the Lower Columbia, with mid and high elevation snow in the 90-110% of normal range. The highest snow water equivalence measured is 116% at Farron (2B02A) and 124% at Koch Creek (2B07).

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

Top

Kootenay Basin


Data Graphs


Snow Survey Data Measurements

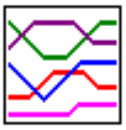
March 1

Following a very snowy January, the Kootenays received slightly below normal precipitation during February. However, overall snow conditions remain near normal. As of March 1 the Kootenay Snow Water Index is 100% of normal. Southern portions of the Kootenays have above normal snow. The Moyie Mtn snow pillow (2C10P), located south of Cranbrook, is currently at 118% of normal snow water equivalence. In the West Kootenay, the East Creek snow pillow (2D08P) is currently at 109% of normal and the Char Creek snow course (2D06) is 122%. In general, mid and high elevation areas appear to be in the 85-120% of normal range, while low elevation snow is below normal.

Streamflows, as indicated by the mean monthly flows in the Kootenay River at Fort Steele, were well above normal during November, slightly above normal during December and January, and near normal during February.

Top

Okanagan, Kettle, and Similkameen Basins


Data Graphs


Snow Survey Data Measurements

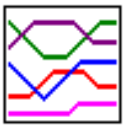
March 1

The overall March 1 snow water index for the Okanagan-Kettle is 110% of normal, a slight increase from the 106% of normal at February 1. Measurements at individual snow courses in the Okanagan are generally in the 90-120% range, with a high of 122% at Mount Kobau (2F12) and Whiterocks Mountain (2F09). Trout Creek (2F01) is 86% of normal. 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. This bodes well for spring and summer water-supply and stream flow in the Okanagan.

Precipitation at Princeton, in the Similkameen, was slightly below normal for February, and still only two-thirds of normal for the cumulative November-February period. The overall basin snow water index is still below normal at 84%. This is, however, an increase from the 73% level at February 1 and a large increase from 49% at January 1. Southern portions of the Similkameen appear to have near normal snow conditions. The Blackwall Peak snow pillow (2G03P) is 94% of normal, and the Lightning Lake snow course (3D02) is 118%, while northern portions of the Similkameen remain with below normal snow conditions (e.g., Missezula Mtn (2G05) is 77%).

Top

Vancouver Island & Coastal Regions


Data Graphs


Snow Survey Data Measurements

March 1

Snow packs on the Vancouver Island and Coastal regions are near normal as of March 1. The Vancouver Island average snow water index is 104% of normal, while the South Coastal index is 102% of normal. These are very large increases from their January 1 levels of 53% and 50%, respectively, but are decreases from February 1. Precipitation on Vancouver Island and the South Coast was generally about one-half of normal for February. On

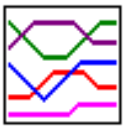
Vancouver Island, the Jump Creek (3B23P) and Wolf River (3B17P) snow pillows are 97% and 105% of normal, respectively.

Snow accumulation throughout the South Coast was subdued during February, following record or near record accumulation in January. Grouse Mountain (3A01) is currently at 113% of normal, and Dog Mountain (3A10) is at 121% of normal. The Upper Squamish River snow pillow is at 95% of normal. In the lower Fraser valley, the Stave Lake snow course (1D08) and Chilliwack River snow pillow (1D17P) are at 106% and 132% of normal, respectively.

Stream flows, as indicated by mean monthly inflows to Upper Campbell Lake, were near normal during January.

· Top

North East Region


Data Graphs


Snow Survey Data Measurements

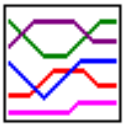
March 1
Precipitation in the Peace River basin was below normal for February and well below normal for the cumulative November-February period (66% at Fort St. John). Low elevation snow is well below normal (generally <65% of normal below 1000 m elevation). Mid and high elevation snow in the Peace varies between 70 and 95% of normal, with a basin average of 77% of normal. This is a decrease from its February level of 84%.

The Liard River basin has received well below normal November-February precipitation. The Liard snow water index for March 1 is only 66% of normal, a slight decrease from 69% at February 1.

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

· Top

North West Region


Data Graphs


Snow Survey Data Measurements

March 1
The Skeena/Nass basins have an average snow water index of 79% of normal

for March 1, while the Stikine/Taku basins have an average index of about 84% of normal. In the Skeena, low elevation snow appears to be <60% of normal, while mid and high elevation snow ranges between 70% and 105% of normal.

Precipitation across the Northwest was well below normal in February (20% of normal at Smithers) and well below normal for the November-February period (50%).

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

March 1, 2006

UPPER 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
HANSARD	1A06A	610	01	53	131	57	122	396	44	196	33
PRINCE GEORGE A	1A10	690	01	39	66	0	121	296	0	136	44
PACIFIC LAKE	1A11	770	26	113	343	394	467	832	277	569	43
BURNS LAKE	1A16	800	01	37	78	94	100	240	60	143	34
CANOE RIVER	2A01A	910	28	36	71	19	84	251	19	113	65
PHILIP LAKE	4A13	980	28	71	176	171	201	382	138	252	42
HEDRICK LAKE	1A14	1100	26	140	411	592	476	954	327	618	38
HEDRICK LAKE	1A14P	1100	01	-	514	769	424	769	386	583*	6
BIRD CREEK	1A23	1180	27	39	72	132	80	232	74	127*	16
KAZA LAKE	1A12	1190	28	78	216	336	261	478	186	297	40
LU LAKE	4B15	1300	23	54	134	216	168	406	122	269	27
EQUITY MINE	4B14	1420	23	92	264	304	218	514	190	351	28
MOUNT SHEBA	4A18	1490	26	150	500	692	511	1037	394	715	35
BARKERVILLE	1A03P	1520	01	-	210	229	249A	479	150A	319	27

KNUDSEN LAKE	1A15	1580	26	181	596	754	490	1098	404	722	35
MC BRIDE (UPPER)	1A02	1580	24	97	231	398	230	594	169	361	52
MC BRIDE (UPPER)	1A02P	1620	01	-	259	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	522	851	354	1119	336	696	20
LONGWORTH (UPPER)	1A05	1740	26	166	488	696	-	1104	307	674	47
DOME MOUNTAIN	1A19	1820	24	158	457	678	418	981	318	650	32
DOME MOUNTAIN	1A19P	1820	01	-	450	-	-	-	-	-	0
MARMOT JASPER	AL12	1830	28	70	142	214	114	314	91	193*	22
YELLOWHEAD	1A01P	1860	01	-	409	491	270	720	266	499	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

					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
SKINS LAKE	1B05	880	27	39	70	74	92	226	54	115	42
TAHTSA LAKE	1B02	1300	28	258	948	836	736	1476	571	1025	54
TAHTSA LAKE	1B02P	1300	01	-	1033	1006	738	1512	661	1084	12

KIDPRICE LAKE	4B01	1370	28	196	692	774	574	1137	429	802	54
MOUNT PONDOSY	1B08P	1400	01	-	692	652	497	994	360	710	13
MOUNT WELLS	1B01	1490	28	121	360	466	263	886	244	464	53
MOUNT WELLS	1B01P	1490	01	-	381	561	299	607	244	495	13
NUTLI LAKE	1B07	1490	27	135	375	464	252	651	229	452*	15
MOUNT SWANNELL	1B06	1620	27	60	141	272	173	446	132	250*	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

					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
PUNTZI MOUNTAIN	1C22	940	28	36	44	84	44	128	0	63	35
BROOKMERE	1C01	980	26	80	181	80	152	351	53	194	61
NAZKO	1C08	1070	28	23	45	46	78	155	0	80	29
BIG CREEK	1C21	1140	25	19	36	47	85	112	0	55	34
GRANITE MOUNTAIN	1C33	1150	27	54	122	114	187	254	87	164	13
DUFFY LAKE	1C28	1200	02	145	440	215	422	762	194	459	27
PAVILION	1C06	1230	27	19	44	42	78	168	0	71	49

LAC LE JEUNE (LOWER)	1C07	1370	28	51	110	31	110	244	20	101	47
BRIDGE GLACIER (LOWER)	1C39	1400	24	146	502	262	378	954	262	511*	11
DEADMAN RIVER	1C32	1430	28	42	94	80	118	170	44	105	22
SHOVELNOSE MOUNTAIN	1C29	1450	26	75	240	100	190	398	100	253	25
BRALORNE	1C14	1450	24	46	120	48	119	363	0	169	42
BOSS MOUNTAIN MINE	1C20P	1460	01	-	454	405	458	735	308	511	12
LAC LE JEUNE (UPPER)	1C25	1460	28	60	146	46	152	213	13A	134	33
BRENDA MINE	2F18	1460	Not Available			152	251	495	130	287	37
BRENDA MINE	2F18P	1460	01	-	340	233	307	431	184	342	13
HIGHLAND VALLEY	1C09A	1510	01	35	60	27	133	229	25A	89	40
BARKERVILLE	1A03P	1520	01	-	210	229	249A	479	150A	319	27
HORSEFLY MOUNTAIN	1C13A	1550	01	110	331	410	374	624	238	418	33
GNAWED MOUNTAIN	1C19	1580	01	37	80	28	134	259	15	111	38
MOUNT TIMOTHY	1C17	1660	01	86	231	234	260	468	141	285	43
YANKS PEAK EAST	1C41P	1670	01	-	570	683	540	900	398	700	9
PENFOLD CREEK	1C23	1680	24	214	739	908	580	1132	453	828	31
GREEN MOUNTAIN	1C12P	1780	01	-	792	488	524	1259	445	754	12
MCGILLIVRAY PASS	1C05	1800	24	143	481	374	368	1016	222	522	54
MISSION RIDGE	1C18P	1850	01	-	433	326	308	866	269	515	19

DOWNTON LAKE (UPPER)	1C38	1890	24	189	682	572	554	1250	458	755	11
TYAUGHTON CREEK (NORTH)	1C40	1950	24	118	366	312	248	916	248	368	11
BRALORNE (UPPER)	1C37	1980	24	140	458	370	364	944	322	631	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre — Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

March 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	28	36	44	84	44	128	0	63	35
BROOKMERE	1C01	980	26	80	181	80	152	351	53	194	61
NAZKO	1C08	1070	28	23	45	46	78	155	0	80	29
BIG CREEK	1C21	1140	25	19	36	47	85	112	0	55	34
GRANITE MOUNTAIN	1C33	1150	27	54	122	114	187	254	87	164	13
DUFFY LAKE	1C28	1200	02	145	440	215	422	762	194	459	27
PAVILION	1C06	1230	27	19	44	42	78	168	0	71	49
LAC LE JEUNE (LOWER)	1C07	1370	28	51	110	31	110	244	20	101	47
BRIDGE GLACIER (LOWER)	1C39	1400	24	146	502	262	378	954	262	511*	11
DEADMAN RIVER	1C32	1430	28	42	94	80	118	170	44	105	22
SHOVELNOSE MOUNTAIN	1C29	1450	26	75	240	100	190	398	100	253	25
BRALORNE	1C14	1450	24	46	120	48	119	363	0	169	42

BOSS MOUNTAIN MINE	1C20P	1460	01	-	454	405	458	735	308	511	12
LAC LE JEUNE (UPPER)	1C25	1460	28	60	146	46	152	213	13A	134	33
BRENDA MINE	2F18	1460	Not Available			152	251	495	130	287	37
BRENDA MINE	2F18P	1460	01	-	340	233	307	431	184	342	13
HIGHLAND VALLEY	1C09A	1510	01	35	60	27	133	229	25A	89	40
BARKERVILLE	1A03P	1520	01	-	210	229	249A	479	150A	319	27
HORSEFLY MOUNTAIN	1C13A	1550	01	110	331	410	374	624	238	418	33
GNAWED MOUNTAIN	1C19	1580	01	37	80	28	134	259	15	111	38
MOUNT TIMOTHY	1C17	1660	01	86	231	234	260	468	141	285	43
YANKS PEAK EAST	1C41P	1670	01	-	570	683	540	900	398	700	9
PENFOLD CREEK	1C23	1680	24	214	739	908	580	1132	453	828	31
GREEN MOUNTAIN	1C12P	1780	01	-	792	488	524	1259	445	754	12
MCGILLIVRAY PASS	1C05	1800	24	143	481	374	368	1016	222	522	54
MISSION RIDGE	1C18P	1850	01	-	433	326	308	866	269	515	19
DOWNTON LAKE (UPPER)	1C38	1890	24	189	682	572	554	1250	458	755	11
TYAUGHTON CREEK (NORTH)	1C40	1950	24	118	366	312	248	916	248	368	11
BRALORNE (UPPER)	1C37	1980	24	140	458	370	364	944	322	631	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
WOLVERINE CREEK	1D13	300	05	13	24	0	100	232	0	93*	30
SUMMALLO RIVER WEST	3D01C	790	01	67	209	44	217	442	44	271	14
BROOKMERE	1C01	980	26	80	181	80	152	351	53	194	61
CALLAGHAN CREEK	3A20	1040	28	214	720	244	744	1260	200	770	28
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			300P	1356P	1746	300P	1098*	7
DICKSON LAKE	1D16	1070	24	369	1430	322	1268	1490A	322	1263	13
DOG MOUNTAIN	3A10	1080	Not Available			256	1113	2146Z	256	1016	22
BEAVER PASS	WA12	1120	03	218	744	102	561	1298	30	640*	57
KLESILKWA	3D03A	1130	24	106	241	26	195	759	0	296	55
SPUZZUM CREEK	1D19P	1180	01	-	1639	341	1253	1620	341	1032*	6
DUFFEY LAKE	1C28	1200	02	145	440	215	422	762	194	459	27
STAVE LAKE	1D08	1210	24	339	1357	304	1245	2500A	304	1285	38
WAHLEACH LAKE	1D09	1400	24	176	491	153	563	1072	86	528	39
WAHLEACH LAKE	1D09P	1400	01	-	1042	451	911	1213	451	955	13
NAHATLATCH RIVER	1D10	1520	24	286	1119	400	875	2380A	400	1194	37
EASY PASS	WA13	1580	Not Available			-	-	2913	478	1652*	36
CHILLIWACK RIVER	1D17P	1600	01	-	1421	506	1260	1567	506	1079*	12
GREAT BEAR	1D15P	1660	01	-	1466	668	1203	1752	668	1423	14
TENQUILLE LAKE	1D06P	1680	01	-	889	608	701	1058	518	712*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	01	67	209	44	217	442	44	271	14
FREEZEOUT CREEK TRAIL	WA11	1070	Not Available			25	282	615	15	267*	57
BEAVER PASS	WA12	1120	03	218	744	102	561	1298	30	640*	57
KLESILKWA	3D03A	1130	24	106	241	26	195	759	0	296	55
LIGHTNING LAKE	3D02	1220	26	115	333	36	264	497	36	282	32
HARTS PASS	WA09	1980	03	302	1084	356	759	1636	312	930*	55
HARTS PASS	WA09P	1980	01	-	950	356	747	1320A	356	760*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

March 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BLUE RIVER	1E01B	670	01	56	168	248	336	411	179	290	23
KNOUFF LAKE	1E05	1200	27	42	114	104	130	284	36	133	47
COOK CREEK	1E14P	1280	01	-	416	503	465	503	308	431*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	-	454	405	458	735	308	511	12
MOUNT COOK	1E02P	1550	01	-	941	971	840	1166	680	896*	5
AZURE RIVER	1E08P	1620	01	-	941	968	716	1335	548	980	9
ADAMS RIVER	1E07	1720	25	156	518	546	464	892	262	575	35
KOSTAL LAKE	1E10P	1770	01	-	671	764	597	1019	477	733	21
TROPHY MOUNTAIN	1E03A	1860	25	140	420	486	348	778	216	453	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

SOUTH THOMPSON

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
ANGLEMONT	1F02	1190	04	87	260	249	340	635	160	337	49
ABERDEEN LAKE	1F01A	1310	01	57	134	105	167	231	51	145	52
MONASHEE PASS	2E01	1370	03	92	258	256	281	442	149	306	46
BOULEAU LAKE	2F21	1400	26	118	312	232	280	432A	165	295	35
CELISTA MOUNTAIN	1F06P	1500	01	-	780A	686	-	-	-	-	1
ADAMS RIVER	1E07	1720	25	156	518	546	464	892	262	575	35
KIRBYVILLE LAKE	2A25	1750	24	248	940	859	794	1476	526	986	32
SILVER STAR MOUNTAIN	2F10	1840	26	189	685	594A	529	912	347	636	47
PARK MOUNTAIN	1F03P	1890	01	-	694	724	563	1021	383	739	21
ENDERBY	1F04	1900	04	268	1000	750A	692	1200	440	859	42

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

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	28	36	44	84	44	128	0	63	35
BROOKMERE	1C01	980	26	80	181	80	152	351	53	194	61
NAZKO	1C08	1070	28	23	45	46	78	155	0	80	29
BIG CREEK	1C21	1140	25	19	36	47	85	112	0	55	34
GRANITE MOUNTAIN	1C33	1150	27	54	122	114	187	254	87	164	13
GRANITE MOUNTAIN	1C33A	1150	27	57	132	-	-	-	-	-	0
DUFFY LAKE	1C28	1200	02	145	440	215	422	762	194	459	27
PAVILION	1C06	1230	27	19	44	42	78	168	0	71	49
LAC LE JEUNE (LOWER)	1C07	1370	28	51	110	31	110	244	20	101	47
BRIDGE GLACIER (LOWER)	1C39	1400	24	146	502	262	378	954	262	511*	11
DEADMAN RIVER	1C32	1430	28	42	94	80	118	170	44	105	22
SHOVELNOSE MOUNTAIN	1C29	1450	26	75	240	100	190	398	100	253	25
BRALORNE	1C14	1450	24	46	120	48	119	363	0	169	42
BOSS MOUNTAIN MINE	1C20P	1460	01	-	454	405	458	735	308	511	12
LAC LE JEUNE (UPPER)	1C25	1460	28	60	146	46	152	213	13A	134	33

BRENDA MINE	2F18	1460	Not Available			152	251	495	130	287	37
BRENDA MINE	2F18P	1460	01	-	340	233	307	431	184	342	13
HIGHLAND VALLEY	1C09A	1510	01	35	60	27	133	229	25A	89	40
BARKERVILLE	1A03P	1520	01	-	210	229	249A	479	150A	319	27
HORSEFLY MOUNTAIN	1C13A	1550	01	110	331	410	374	624	238	418	33
GNAWED MOUNTAIN	1C19	1580	01	37	80	28	134	259	15	111	38
MOUNT TIMOTHY	1C17	1660	01	86	231	234	260	468	141	285	43
YANKS PEAK EAST	1C41P	1670	01	-	570	683	540	900	398	700	9
PENFOLD CREEK	1C23	1680	24	214	739	908	580	1132	453	828	31
GREEN MOUNTAIN	1C12P	1780	01	-	792	488	524	1259	445	754	12
MCGILLIVRAY PASS	1C05	1800	24	143	481	374	368	1016	222	522	54
MISSION RIDGE	1C18P	1850	01	-	433	326	308	866	269	515	19
DOWNTON LAKE (UPPER)	1C38	1890	24	189	682	572	554	1250	458	755	11
TYAUGHTON CREEK (NORTH)	1C40	1950	24	118	366	312	248	916	248	368	11
BRALORNE (UPPER)	1C37	1980	24	140	458	370	364	944	322	631	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

March 1, 2006

UPPER 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
CANOE RIVER	2A01A	910	28	36	71	19	84	251	19	113	65
DOWNIE SLIDE (LOWER)	2A27	980	24	154	502	440	-	1018	378	631	25
GLACIER	2A02	1250	28	163	482	497	519	952	251	631	66
FIELD	2A03A	1280	26	63	125	107	156	248	53	162	66
SUNWAPTA FALLS	AL11	1400	28	58	122	198	107	277	79	167*	34
VERMONT CREEK	2A19	1520	01	142	358	225A	313	643	152	400	39
AZURE RIVER	1E08P	1620	01	-	941	968	716	1335	548	980	9
DOWNIE SLIDE (UPPER)	2A29	1630	24	298	1170	946	900	2120	614	1139	26
KICKING HORSE	2A07	1650	27	110	239	234	284	462	140	308	59
KIRBYVILLE LAKE	2A25	1750	24	248	940	859	794	1476	526	986	32

MOUNT REVELSTOKE	2A06P	1830	01	-	1005	908	832	1487	537	1014	11
FIDELITY MOUNTAIN	2A17	1870	23	263	833	984	950	1703	534	1081	43
BEAVERFOOT	2A11	1890	01	69	136	132	150	333	80A	192	44
KEYSTONE CREEK	2A18	1890	24	178	577	529	481	1277	357	696	37
BUSH RIVER	2A23	1920	24	168	566	648	560	1078	281	727	38
NIGEL CREEK	AL10	1920	28	118	309	306	236	655	135	358*	34
GOLDSTREAM	2A16	1920	24	258	884	895	810	1351	553	968	42
MOLSON CREEK	2A21P	1980	01	-	934	919	731	1109	437	865	22
MOUNT ABBOT	2A14	1980	24	284	972	947	795	1448	508	1051	46
SUNBEAM LAKE	2A22	2010	24	209	710	738	639	1117	389	780	37
MIRROR LAKE	AL06	2030	27	92	231	249	213	483	122	254*	39
BOW SUMMIT II	AL07A	2080	04	118	326	338	295	533	124	316*	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

					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
FERGUSON	2D02	880	23	148	406	406	488	796	283	539	54
BAIRD	WA02	980	27	74	203	127	175B	368	0	183*	47
FARRON	2B02A	1220	01	116	342	206	286	450	79	295	33

MONASHEE PASS	2E01	1370	03	92	258	256	281	442	149	306	46
WHATSHAN (UPPER)	2B05	1480	Not Measured			475	569	918	285	611	44
BARNES CREEK	2B06	1620	03	133	396	437	357	634	251	447	44
BARNES CREEK	2B06P	1620	01	-	390	465	375	682	229	440	12
ST. LEON CREEK	2B08	1800	03	289	1004	882	867	1621	500	1098	36
ST. LEON CREEK	2B08P	1800	01	-	821	791	716	1392	416	974	12
KOCH CREEK	2B07	1860	03	228	774	433	551	996	269	625	41
RECORD MOUNTAIN	2B09	1890	Not Measured			378	530A	1136	147	628	31
EAST CREEK	2D08P	2030	01	-	863	758	529	1167	312	790	25

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

March 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
KISHENEHN	MT01	1190	26	112	213	74	221	399	36	208*	60
FERNIE EAST	2C07	1250	28	106	303	103	264	584	61	313	55
SINCLAIR PASS	2C01	1370	28	44	92	80	122	262	48	126	59
BRUSH CREEK TIMBER	MT03	1520	22	61	160B	-	162	432	86	219*	52
SULLIVAN MINE	2C04	1550	25	85	220	136	202	465	53	268	60
WEASEL DIVIDE	MT02	1660	26	234	818	505	665	1257	254	726*	47
KIMBERLEY (MIDDLE)V O R	2C12	1680	Not Measured			104	189	386	97	242	37
BANFIELD MOUNTAIN	MT05P	1710	01	-	394	188	335	663	188	354*	8
MOUNT JOFFRE	2C16	1750	01	114	278	254	240	551	122	329	34

MORRISSEY RIDGE	2C09Q	1800	01	-	630	397	548	1074	232	620	22
MOYIE MOUNTAIN	2C10P	1930	01	-	398	240	394	653	149	338	26
HAWKINS LAKE	MT06P	1970	01	-	582	305	467	881	254	468*	8
ALLISON PASS	AL01	1980	24	125	344	251	307	625	189	390*	23
THUNDER CREEK	2C17	2010	01	104	250	168	162	378	91	239	35
FLOE LAKE	2C14	2090	01	198	614	553	513	993	279	665	36
FLOE LAKE	2C14P	2090	01	-	540	536	485A	889	254	614	11
KIMBERLEY (UPPER) V O R	2C11	2140	01	134	281	216	285	696	152	390	37
HIGHWOOD SUMMIT (BUSH)	AL02	2210	03	118	307	305	269	455	145	320*	27
SUNSHINE VILLAGE	AL05	2230	01	182	483	444	361	770	211	484*	35
MOUNT ASSINIBOINE	2C15	2230	01	162	432	343	349	680	185	454	36

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	2006	2005	2004	Max.	Min.	Normal	No. Years Record

DUNCAN LAKE NO. 2	2D07A	650	28	43	100	73	189	263	72	137*	15
FERGUSON	2D02	880	23	148	406	406	488	796	283	539	54
NELSON	2D04	930	28	107	316	188	393	558	140	353	66
SANDON	2D03	1070	28	112	324	196	396	475	196	347	29
CHAR CREEK	2D06	1310	01	186	582	285	511	754	231	476	38
BUNCHGRASS MEADOW	WA01P	1520	01	-	775	450	579	1049	318	622*	8
GRAY CREEK (LOWER)	2D05	1550	Not Measured			258	436	663	201	406	56
KOCH CREEK	2B07	1860	03	228	774	433	551	996	269	625	41
MOUNT TEMPLEMAN	2D09	1860	01	275	904	768	680	1534	490	935	35
GRAY CREEK (UPPER)	2D10	1910	Not Measured			454	594	955	343	651	35
EAST CREEK	2D08P	2030	01	-	863	758	529	1167	312	790	25
REDFISH CREEK	2D14P	2104	01	-	1016	855	833	1256	761	926*	4

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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

March 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FARRON	2B02A	1220	01	116	342	206	286	450	79	295	33
GOAT CREEK	WA04	1220	27	76	226	91	173	300	0	160*	43
CARMI	2E02	1250	27	58	140	88	160	274	56	147	43
MONASHEE PASS	2E01	1370	03	92	258	256	281	442	149	306	46
SUMMIT G.S.	WA05	1400	28	109	279	140	239	305	63	191*	42
BIG WHITE MOUNTAIN	2E03	1680	01	160	516	340	352	676	213	426	40
GRANO CREEK	2E07P	1860	01	-	495	386	386	634	206	413*	8
BLUEJOINT MOUNTAIN	2E06	2040	03	236	773	-	-	549	549	549*	1

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OKANAGAN

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SUMMERLAND RESERVOIR	2F02	1280	28	84	223	136	208	381	97	214	45
MC CULLOCH	2F03	1280	28	73	172	116	169	249	71	157	66
ABERDEEN LAKE	1F01A	1310	01	57	134	105	167	231	51	145	52
OYAMA LAKE	2F19	1340	27	58	155	114	177	241	73	157	36
POSTILL LAKE	2F07	1370	01	72	188	143	220	274	98	186	56
VASEUX CREEK	2F20	1400	03	49	88	52	100	284	52	139	35
BOULEAU LAKE	2F21	1400	26	118	312	232	280	432A	165	295	35
TROUT CREEK	2F01	1430	26	56	145	90A	204	335	55	169	66
BRENDA MINE	2F18	1460	Not Available			152	251	495	130	287	37
BRENDA MINE	2F18P	1460	01	-	340	233	307	431	184	342	13
ISLAHT LAKE	2F24	1480	02	113	351	161	272	497	161	317	24
GREYBACK RESERVOIR	2F08	1550	28	90	204	174	196	312	91	198	39
ESPERON CR (UPPER)	2F13	1650	26	130	376	258	352	635	157	371	37
ISINTOK LAKE	2F11	1680	27	60	138	87	140	358	53	164	41
MACDONALD LAKE	2F23	1740	Not Available			258	347	583	170	394	29
MUTTON CREEK NO. 1	WA07	1740	23	137	416	104	290	589	0	303*	62
MISSION CREEK	2F05P	1780	01	-	400A	443	424	610	206	388	34

GRAYSTOKE LAKE	2F04	1810	Not Available			235A	294	605	128	330	27
MOUNT KOBAU	2F12	1810	26	104	316	154	231	488	61	259	40
WHITEROCKS MOUNTAIN	2F09	1830	04	180	609	327	387	809	180	499	50
SILVER STAR MOUNTAIN	2F10	1840	26	189	685	594A	529	912	347	636	47

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SIMILKAMEEN

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
BROOKMERE	1C01	980	26	80	181	80	152	351	53	194	61
FREEZEOUT CREEK TRAIL	WA11	1070	Not Available			25	282	615	15	267*	57
LIGHTNING LAKE	3D02	1220	26	115	333	36	264	497	36	282	32
HAMILTON HILL	2G06	1490	25	80	211	102	281	676	102	326	44
MISSEZULA MOUNTAIN	2G05	1550	26	66	171	85	168	363	76	221	42
ISINTOK LAKE	2F11	1680	27	60	138	87	140	358	53	164	41
LOST HORSE MOUNTAIN	2G04	1920	05	70	170	113	206	508	92	204	43

BLACKWALL PEAK	2G03P	1940	01	-	683	341	589	1323	213	728	38
HARTS PASS	WA09	1980	03	302	1084	356	759	1636	312	930*	55
HARTS PASS	WA09P	1980	01	-	950	356	747	1320A	356	760*	8

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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

March 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09	880	28	278	1290	193	1262	3150A	95	1183	51
PALISADE LAKE	3A09P	880	Not Available			-	-	1287	1287	1287*	1
CALLAGHAN CREEK	3A20	1040	28	214	720	244	744	1260	200	770	28
DOG MOUNTAIN	3A10	1080	06	266	1230	256	1113	2146Z	256	1016	22
GROUSE MOUNTAIN	3A01	1100	27	269	1130	378	1262	2320A	143	997	55
ORCHID LAKE	3A19	1190	24	367	1570	521	1575	2960A	444	1568	31
ORCHID LAKE	3A19P	1190	Not Available			417	1667	3093	417	1529*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1309	574	1140	2301	574	1380	16

NOSTETUKO RIVER	3A22P	1500	01	-	379	165	360	769	165	483*	16
UPPER MOSELY CREEK	3A24P	1650	01	-	236	304	240	555	98	263*	17

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VANCOUVER ISLAND

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
ELK RIVER	3B04	270	02	21	52	0	0	546	0	114	45
WOLF RIVER (LOWER)	3B19	640	28	133	458	0	430	1064	0	347	35
TENNENT LAKE	3B22	950	Not Available			0	1016	1200	0	833	19
UPPER THELWOOD LAKE	3B10	980	28	327	1308	126	1356	2440A	126	1204	45
WOLF RIVER (MIDDLE)	3B18	1070	28	201	662	20	702	1344	20	532	35
FORBIDDEN PLATEAU	3B01	1130	28	332	1335	101	1411	2730A	101	1279	50
JUMP CREEK	3B23P	1160	01	-	945	64	1005	2016	64	977	10
MOUNT COKELY	3B02A	1190	23	191	762	34	830	1016	34	701	24

WOLF RIVER (UPPER)	3B17P	1490	01	-	1237	195	1152	1777	195	1178	17

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* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
WEDEENE RIVER SOUTH	3C07	300	23	87	282	119	329	817	119	388*	21
TAHTSA LAKE	1B02	1300	28	258	948	836	736	1476	571	1025	54
TAHTSA LAKE	1B02P	1300	01	-	1033	1006	738	1512	661	1084	12
BURNT BRIDGE CREEK	3C08P	1330	01	-	604	893	476	900	274	639*	8

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

March 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT ST. JOHN A	4A25	690	26	23	38	86	62	191	38	107	32
PACIFIC LAKE	1A11	770	26	113	343	394	467	832	277	569	43
BULLHEAD MOUNTAIN	4A28	790	28	29	48	85	89	142	0T	89	21
PHILIP LAKE	4A13	980	28	71	176	171	201	382	138	252	42
WARE (LOWER)	4A04	980	01	52	129	152	140	246	97	164	42
AIKEN LAKE	4A30P	1040	01	-	150	233	188	363	162	242	19
TUTIZZI LAKE	4A06	1070	28	67	175	218	201	386	140	230	42
TSAYDAYCHI LAKE	4A12	1160	28	96	253	332	255	540	166	342	42
PINK MOUNTAIN	4A14	1170	Not Available			98	57	160	10A	77	42
KAZA LAKE	1A12	1190	28	78	216	336	261	478	186	297	40
PULPIT LAKE	4A09	1310	01	95	299	376	322	531	233	357	41
PULPIT LAKE	4A09P	1310	01	-	271	393	341	448	290	361	15

FREDRICKSON LAKE	4A10	1310	28	66	185	230	179	315	129	214	41
PINE PASS	4A02P	1400	01	-	762	954	725	1485	600	921	14
SIKANNI LAKE	4C01	1400	01	63	158	295	198	335	107	229	40
TRYGVE LAKE	4A11	1400	28	100	290	308	256	453	211	315	41
PINE PASS	4A02	1430	02	252	987	1095	924	1502	480	1005	42
MORFEE MOUNTAIN	4A16	1450	26	124	432	736	608	1166	312	739	38
LADY LAURIER LAKE	4A07	1460	01	118	368	505	364	662	255	438	39
MOUNT SHEBA	4A18	1490	26	150	500	692	511	1037	394	715	35
GERMANSEN (UPPER)	4A05	1500	28	78	203	237	232	520	174	302	45
MOUNT STEARNS	4A21	1500	01	38	57	145	96	227	56	123	31
JOHANSON LAKE	4B02	1540	28	73	190	281	224	368	148	253	42
MONKMAN CREEK	4A20	1550	26	96	272	451	284	925	211	522	24
WARE (UPPER)	4A03	1570	01	65	167	181	182	360	114	220	45
KWADACHA RIVER	4A27P	1620	01	-	221	266	210	405	195	288*	21

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT NELSON A	4C05	380	28	34	62	62	51	177A	40	98	40
WATSON LAKE A	YK01	700	23	63	116	216	115	216	61	129*	40
FRANCES RIVER	YK02	730	23	62	130	226	156	312	65	138*	30
DEASE LAKE	4C03	820	Not Available			130	84	229	45	125	41
JADE CITY	4C15	940	23	56	128	300	204	300	158	218*	4
SUMMIT LAKE	4C02	1280	04	39	72	99	90	190	0T	106	36
DEADWOOD RIVER	4C09P	1300	01	-	60	198	67	220	58	123*	12
SIKANNI LAKE	4C01	1400	01	63	158	295	198	335	107	229	40

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

March 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SPEEL RIVER	AK03	80	Not Available			691	686	1024	389B	658*	35
TELEGRAPH CREEK	4D01	580	27	48	130	133	110	345	53	156	31
NINGUNSAW PASS	4B10	690	01	97	309	366	294	629	232	408	31
DEASE LAKE	4C03	820	Not Available			130	84	229	45	125	41
ISKUT	4D02	1000	01	36	69	98A	70	176	33	107	31
KINASKAN LAKE	4D11P	1020	01	-	266	360	334	527	204	334*	15
TUMEKA CREEK	4D10P	1220	Not Measured			521	345	789	338	511*	16
WADE LAKE	4D14P	1370	01	-	259	330	244	475	162	296*	14

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* - 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
ATLIN LAKE	4E02A	730	01	32	74	137	98	185A	50	110*	22
LOG CABIN	4E01	880	28	107	286	381	372	514	124	330	45
PINE LK AIRSTRIP	YK03	1010	01	76	175	314	201	330	25	191*	30
MONTANA MTN.	YK05	1020	01	44	90	178	124	202	65	127*	30
TAGISH	YK04	1080	23	40	89	227	111	227	75	123*	30

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SKEENA/NASS

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
TERRACE A	4B13A	180	27	15	47	0	84	407	0	137*	24
BEAR PASS	4B11A	460	28	140	473	619	463	824	400A	610	22
NINGUNSAW PASS	4B10	690	Not Available			366	294	629	232	408	31

GRANDUC MINE	4B12P	790	Not Measured			1568	1361	1725	1361	1510*	4
CEDAR-KITEEN	4B18P	885	01	-	424	833	428	833	319	540*	5
MCKENDRICK CREEK	4B07	1050	01	62	155	216	159	391	159	269	38
TACHEK CREEK	4B06	1140	27	59	130	152	130	330	117	206	38
KAZA LAKE	1A12	1190	28	78	216	336	261	478	186	297	40
LU LAKE	4B15	1300	23	54	134	216	168	406	122	269	27
LU LAKE	4B15P	1310	01	-	169	229	161	319	116	269	7
TSAI CREEK	4B17P	1360	01	-	889	859	701	1384	694	889*	8
KIDPRICE LAKE	4B01	1370	28	196	692	774	574	1137	429	802	54
TRYGVE LAKE	4A11	1400	28	100	290	308	256	453	211	315	41
EQUITY MINE	4B14	1420	23	92	264	304	218	514	190	351	28
CHAPMAN LAKE	4B04	1460	01	97	303	350	266	691	266	414	41
SHEDIN CREEK	4B16P	1480	01	-	619	825	568A	904	563	725*	10
HUDSON BAY MTN.	4B03A	1480	02	103	316	398	298	719	287	459	34
MOUNT CRONIN	4B08	1480	01	129	425	416	371	869	345	522	37
JOHANSON LAKE	4B02	1540	28	73	190	281	224	368	148	253	42

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Snowpack and Water Supply Outlook for British Columbia

April 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.

Contents

Province-wide Synopsis

BC Summary Graphs of Snow Water Equivalents

The April 1 snow survey is now complete. Data from 165 snow courses and 59 snow pillows around the province, with 28 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following report.

The Apr 1st Snow Survey Bulletin contains Volume Runoff Forecasts.

Snowpack

Following the very heavy snowfall in January throughout south and central BC, February and March brought near normal to slightly below normal snow accumulations. Overall snow water conditions as of April 1st in central and southern BC are:

- Well above normal across Vancouver Island (115%) and the South Coast (110%);
- Above normal in the Okanagan and Kettle (110%);
- Near normal in the South Thompson (95%) but below normal in the North Thompson (87%);
- Slightly below normal in the Columbia (89%) and Kootenay (94%), except southern portions of the Kootenay, which are above normal;
- Below normal in the Similkameen (86%) and Nicola/Coldwater (80%) basins.

Northern BC remains with below normal snowpacks. The Upper Fraser basin is well below normal (72%). The Peace River basin is currently 84% of normal and the Skeena is 82%. Both of these are increases from their February

1st values.

Weather

Precipitation across BC was variable during March, but was generally below monthly averages, with a few exceptions. Vancouver Island and the South Coast received slightly greater than normal precipitation, and the Peace River area received slightly greater than normal precipitation. In these areas the precipitation is reflected in greater than normal snow accumulation. The upper Fraser River, Thompson River, Kootenay and Columbia regions experienced below normal precipitation, which is reflected in below average snow accumulation for the month. Temperatures across southern BC were near normal for the month, but northern BC experienced below normal temperatures.

Outlook

By April 1, on average, greater than 95% of the peak snowpack for the year has accumulated. There is little winter season left for additional snow accumulation, and the conditions defined by the April 1 snow survey largely reflect the flood potential for the spring and the water supply potential for the summer.

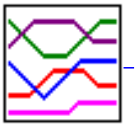
Snow conditions in central, southern and coastal BC are near normal or above normal. There are no water supply concerns for the Okanagan, Kootenay, Similkameen and Thompson basins, or for Vancouver Island and the South Coast. Spring and early summer stream flow runoff is forecast to be above normal on Vancouver Island and the South Coast, near normal in the Okanagan and Kettle basins, 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, and a slightly below average peak flow on the Thompson River. 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 has the potential for a well above average peak flow. Whether or not high flows occur depends on how much additional snow accumulates for the remainder of April, and the weather conditions during spring melt in May and June.

· Top

Upper Fraser & Nechako Basins


Data Graphs


Snow Survey Data Measurements

April 1

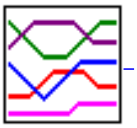
The snow water equivalent index for the Upper Fraser is 72% of normal for April 1, decreasing slightly from 75% of normal at March 1. Prince George received 72% of normal precipitation during March, and only 66% of normal precipitation during the November to March period. Low elevation snow is generally <65% of normal, while mid and high elevation snow is 60-80% of normal.

The Nechako Snow Index is 82% of normal, declining from 93% at February 1 and 87% at March 1. Individual readings range from a low of 61% at Mount Swannell (1B06) to a high of 97% of Mount Pondosy (1B08P). Western portions of the Nechako have better developed snow conditions (generally 80-95% of normal) than eastern portions (60-80%).

Regional streamflows were below normal for March as indicated by the mean monthly flow in the Fraser River at Marguerite, which had 84% of normal March runoff.

· Top

Middle and Lower Fraser


Data Graphs


Snow Survey Data Measurements

April 1

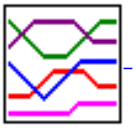
Snow accumulation across the Middle Fraser was variable during March, with a few snow courses receiving greater than normal snow accumulations for the month, but others receiving well below normal accumulations. Overall, the Middle Fraser has an April 1 snow water index of 84% of normal, declining from its February 1 level of 90% and its March 1 level of 88%. The Chilcotin Plateau area appears to have well below normal snow conditions, with Puntzi Mountain (1C22) at 39% of normal and Big Creek (1C21) at only 13%. Snow courses in southern portions of the Middle Fraser are in the 80-100% of normal range.

Following very heavy snowfall in January, the Lower Fraser experienced slightly below normal snow accumulation during February and March. The April 1 index is 97% of normal, declining from the February 1 level of 114%

and the March 1 level of 99%. 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 April 1. The Chilliwack River snow pillow (1D17P) is at 118% of normal (declining from 132% at March 1); Dog Mountain (3A10) is at 124% (increasing slightly from 121% at March 1); and Dickson Lake (1D16) is at 118% (increasing slightly from 113% at March 1).

Top

Thompson Basin


Data Graphs


Snow Survey Data Measurements

April 1

Snow water conditions for the Thompson River basin were near normal at February 1, but have fallen significantly as of April 1. The North Thompson snow water index is 87% of normal, a significant decrease from 102% at February 1 and 96% at March 1. The South Thompson snow water index is 95%, declining from its Feb 1 level of 104% and its March 1 level of 97%. Low elevation snow appears to be below normal for the date, whereas mid and high elevation snow is generally in the 85-90% of normal range. In the North Thompson, the Azure River snow pillow (1E08P) is 91%, and the Kostal Lake snow pillow(1E10P) is 88%. In the South Thompson, the Park Mountain snow pillow (1F03P) is 94% (unchanged from March 1). The Brookmere snow course (1C01) in the Nicola basin is 99% of normal, and Lac Le Jeune (upper) (1C25) is 127%.

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

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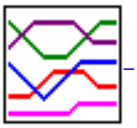
Columbia Basin


Data Graphs


Snow Survey Data Measurements

April 1

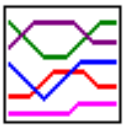
The mid to upper elevation snow water index for the Upper and Lower Columbia has fallen to 89% of normal at April 1, from 94% at March 1 and 98% at Feb 1. In the Upper Columbia, mid and high elevation snow appears to be 75-90% of normal, with the highest recorded snow water equivalence of 100% at Molson Creek (2A21P). Snow is somewhat better developed in the

Lower Columbia, with mid and high elevation snow in the 85-110% of normal range. The highest snow water equivalence measured is 115% at Farron (2B02A) and 114% at Koch Creek (2B07).

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

Top

Kootenay Basin


Data Graphs


Snow Survey Data Measurements

April 1

Following a very snowy January, the Kootenays received near normal or slightly below normal precipitation during February and March. The Kootenay snow water index has fallen from 102% of normal at Feb 1 to 94% of normal at April 1. Southern portions of the Kootenays have near normal or above normal snow. The Moyie Mtn snow pillow (2C10P), located south of Cranbrook, is currently at 120% of normal snow water equivalence, and the Fernie East snow course (2C07) is at 100%. In the West Kootenay, the East Creek snow pillow (2D08P) is currently at 101% of normal and the Char Creek snow course (2D06) is 118%, both declining slightly from their March 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 slightly above normal during March.

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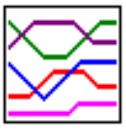
Okanagan, Kettle, and Similkameen Basins


Data Graphs


Snow Survey Data Measurements

April 1

The overall April 1 snow water index for the Okanagan-Kettle is 110% of normal, almost unchanged from its March 1 level. Measurements at individual snow courses in the Okanagan are generally in the 95-120% range, with a high of 136% at Mount Kobau (2F12) and 117% at MacDonald Lake (2F23). Trout Creek (2F01) is 109% of normal, a significant increase from its March 1 level

of 86%, and Silver Star Mountain (2F10) is 109%. The Mission Creek (2F05P) and Brenda Mine (2F18P) snow pillows are at 102% and 100%, 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 March, and was less than two-thirds of normal for the cumulative November-March period. The overall basin snow water index remains below normal at 86%, a slight increase from its March 1 level. Southern portions of the Similkameen appear to have near normal snow conditions. The Blackwall Peak snow pillow (2G03P) is 88% of normal, and the Lightning Lake snow course (3D02) is 111%. Both of these have decreased from March 1. Northern portions of the Similkameen remain with below normal snow conditions (e.g., Missezula Mtn (2G05) is 75% and Hamilton Hill (2G06) is 68%).

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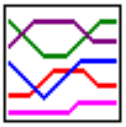
Vancouver Island & Coastal Regions



Data Graphs

Snow Survey Data Measurements

April 1

Snow packs on the Vancouver Island and Coastal regions are above normal as of April 1. The Vancouver Island average snow water index is 115% of normal, a significant increase from 104% at March 1. The South Coastal index is 110%, a similarly large increase from its March 1 level of 102%. 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 120% and 116% of normal, respectively.

Snow accumulation throughout the South Coast was above normal during March, following record or near record accumulation in January but subdued accumulation during February. Grouse Mountain (3A01) is currently at 131% of normal, and Dog Mountain (3A10) is at 124% of normal. The Upper Squamish River snow pillow is at 101% of normal. In the lower Fraser valley, the Stave Lake snow course (1D08) and Chilliwack River snow pillow (1D17P) are at 115% and 118% of normal, respectively.

The North Coastal region has normal to slightly below normal snow conditions at April 1, with the Burnt Bridge Creek (3C08P) and Tahtsa Lake (1B02P) snow pillows at 99% and 92% or 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.

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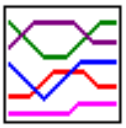
North East Region


Data Graphs


Snow Survey Data Measurements

April 1

Precipitation in the Peace River basin was normal for March, but well below normal for the cumulative November-March period (67% at Fort St. John). Most snow courses throughout the Peace River basin had average or greater than average snow accumulation during March. As a result, the Peace Snow Water Index increased to 84% of normal at April 1, from 77% at March 1. Mid and high elevation snow in the Peace varies between 75 and 95% of normal,.

The Liard River basin has received well below normal November-March precipitation. The Liard snow water index for April 1 is only 72% of normal, a slight increase from its March 1 level.

Regional stream flows, as reflected by the mean monthly inflows to Williston Lake, were near normal for March.

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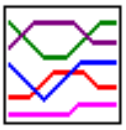
North West Region


Data Graphs


Snow Survey Data Measurements

April 1

The Skeena/Nass basins have an average snow water index of 82% of normal for April 1, while the Stikine/Taku basins have an average index of about 83% of normal. These are near their March 1 levels. In the Skeena, low elevation snow appears to be <60% of normal, while mid and high elevation snow ranges between 70% and 95% of normal.

Precipitation across the Northwest was well below normal in March (58% of normal at Smithers) and well below normal for the November-March period (52%).

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

April 1, 2006

UPPER 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
PRINCE GEORGE A	1A10	690	29	25	65	0	94	313	0	118	44
PACIFIC LAKE	1A11	770	26	114	395	407	564	879	290	628	43
BURNS LAKE	1A16	800	05	23	68	66	72	264	0	129	34
CANOE RIVER	2A01A	910	29	21	65	0	57	262	0	98	65
PHILIP LAKE	4A13	980	27	91	240	214	251	423	176	287	43
HEDRICK LAKE	1A14	1100	26	133	447	598	621	1046	351	688	39
HEDRICK LAKE	1A14P	1100	01	-	604	829	615	964	581	742*	6
BIRD CREEK	1A23	1180	31	37	96	108	90	270	84	139*	16
KAZA LAKE	1A12	1190	27	100	275	408	307	453	226	338	41
LU LAKE	4B15	1300	28	75	196	214	222	484	162	318	29
EQUITY MINE	4B14	1420	28	113	314	314	282	640	258	405	29
MOUNT SHEBA	4A18	1490	26	175	600	812	684	1146	495	825	37
BARKERVILLE	1A03P	1520	01	-	259	315	325A	524	221	387	29
KNUDSEN LAKE	1A15	1580	26	174	621	858	679	1255	485	826	37

MC BRIDE (UPPER)	1A02	1580	27	95	276	447	336	780	225	429	53
MCBRIDE UPPER	1A02P	1620	01	-	-	-	-	-	-	-	0
REVOLUTION CREEK	1A17P	1690	01	-	579	1003	551	1222	453	798	20
LONGWORTH (UPPER)	1A05	1740	26	150	520	762	716	1234A	467	784	50
DOME MOUNTAIN	1A19	1820	27	156	525	743	561	1057	416	761	35
DOME MOUNTAIN	1A19P	1820	01	-	503	-	-	-	-	-	0
MARMOT JASPER	AL12	1830	30	58	134	251	137	422	102	234*	36
YELLOWHEAD	1A01P	1860	01	-	450	589	356	784	349	593	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

					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
SKINS LAKE	1B05	880	31	25	76	0	64	203	0	111	42
TAHTSA LAKE	1B02	1300	31	252	1034	1046	922	1579	775	1179	53
TAHTSA LAKE	1B02P	1300	01	-	1113	1213	908	1686	860	1212	13
KIDPRICE LAKE	4B01	1370	31	199	767	874	712Z	1247	622	919	52

MOUNT PONDOSY	1B08P	1400	01	-	774	753	597	1094	564	798	14
MOUNT WELLS	1B01	1490	31	120	349	536	306Z	960	273	524	51
NUTLI LAKE	1B07	1490	31	135	427	496	320	724	301	522*	15
MOUNT WELLS	1B01P	1490	01	-	436	655	372	725	344	573	14
MOUNT SWANNELL	1B06	1620	31	76	175	279	197	489	148	288*	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

					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
PUNTZI MOUNTAIN	1C22	940	31	3	12	16	0	120C	0	31	36
BROOKMERE	1C01	980	30	69	199	51	131	399	51	201	61
NAZKO	1C08	1070	Not Available			0	0	165B	0	61	47
BIG CREEK	1C21	1140	31	1	2	0T	20	119	0T	16	35
GRANITE MOUNTAIN	1C33	1150	30	47	148	97	172	261	73	181	13
GRANITE MOUNTAIN	1C33A	1150	47	135	-	-	-	-	-	-	0
DUFFY LAKE	1C28	1200	01	129	484	263	484	866	244	507	28
PAVILION	1C06	1230	01	No Snow		0	0	147	0	40	49

LAC LE JEUNE (LOWER)	1C07	1370	27	46	125	37	97	251	0	97	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	608	356	446	1086	356	599*	11
DEADMAN RIVER	1C32	1430	30	38	100	62	90A	188	30	105	22
BRALORNE	1C14	1450	30	44	141	38	118	389	0	178	43
SHOVELNOSE MOUNTAIN	1C29	1450	27	68	240	70	165A	442	70	260	27
BOSS MOUNTAIN MINE	1C20P	1460	01	-	510	476	566	844	420	615	12
BRENDA MINE	2F18	1460	03	89	304	159	275	531	159	318	37
LAC LE JEUNE (UPPER)	1C25	1460	27	64	172	74	144	228	43	135	33
BRENDA MINE	2F18P	1460	01	-	395	282	317	497	227	394	13
HIGHLAND VALLEY	1C09A	1510	31	36	90	30	96	249	3A	96	40
BARKERVILLE	1A03P	1520	01	-	259	315	325A	524	221	387	29
HORSEFLY MOUNTAIN	1C13A	1550	31	97	362	474	454	716	282	464	36
GNAWED MOUNTAIN	1C19	1580	31	37	86	21	120A	307	21	126	38
MOUNT TIMOTHY	1C17	1660	03	83	248	267	310	533	186	327	43
YANKS PEAK EAST	1C41P	1670	01	-	653	799	709	994	521	829	9
PENFOLD CREEK	1C23	1680	27	222	854	1065	789	1285	641	1000	30
GREEN MOUNTAIN	1C12P	1780	01	-	869	622	661	1408	616	896	12
MCGILLIVRAY PASS	1C05	1800	30	139	562	451	413	1118	322	602	53
MISSION RIDGE	1C18P	1850	01	-	457	357	372	908	357	576	19

DOWNTON LAKE (UPPER)	1C38	1890	30	211	812	674	656	1416	566	900	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	118	396	346	288	844	288	432	11
BRALORNE (UPPER)	1C37	1980	30	158	588	440	494	1010	440	755	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

April 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	31	3	12	16	0	120C	0	31	36
BROOKMERE	1C01	980	30	69	199	51	131	399	51	201	61
NAZKO	1C08	1070	Not Available			0	0	165B	0	61	47
BIG CREEK	1C21	1140	31	1	2	0T	20	119	0T	16	35
GRANITE MOUNTAIN	1C33	1150	30	47	148	97	172	261	73	181	13
GRANITE MOUNTAIN	1C33A	1150	30	47	135	-	-	-	-	-	0
DUFFY LAKE	1C28	1200	01	129	484	263	484	866	244	507	28
PAVILION	1C06	1230	01	No Snow		0	0	147	0	40	49
LAC LE JEUNE (LOWER)	1C07	1370	27	46	125	37	97	251	0	97	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	608	356	446	1086	356	599*	11
DEADMAN RIVER	1C32	1430	30	38	100	62	90A	188	30	105	22
BRALORNE	1C14	1450	30	44	141	38	118	389	0	178	43

SHOVELNOSE MOUNTAIN	1C29	1450	27	68	240	70	165A	442	70	260	27
BOSS MOUNTAIN MINE	1C20P	1460	01	-	510	476	566	844	420	615	12
BRENDA MINE	2F18	1460	03	89	304	159	275	531	159	318	37
LAC LE JEUNE (UPPER)	1C25	1460	27	64	172	74	144	228	43	135	33
BRENDA MINE	2F18P	1460	01	-	395	282	317	497	227	394	13
HIGHLAND VALLEY	1C09A	1510	31	36	90	30	96	249	3A	96	40
BARKERVILLE	1A03P	1520	01	-	259	315	325A	524	221	387	29
HORSEFLY MOUNTAIN	1C13A	1550	31	97	362	474	454	716	282	464	36
GNAWED MOUNTAIN	1C19	1580	31	37	86	21	120A	307	21	126	38
MOUNT TIMOTHY	1C17	1660	03	83	248	267	310	533	186	327	43
YANKS PEAK EAST	1C41P	1670	01	-	653	799	709	994	521	829	9
PENFOLD CREEK	1C23	1680	27	222	854	1065	789	1285	641	1000	30
GREEN MOUNTAIN	1C12P	1780	01	-	869	622	661	1408	616	896	12
MCGILLIVRAY PASS	1C05	1800	30	139	562	451	413	1118	322	602	53
MISSION RIDGE	1C18P	1850	01	-	457	357	372	908	357	576	19
DOWNTON LAKE (UPPER)	1C38	1890	30	211	812	674	656	1416	566	900	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	118	396	346	288	844	288	432	11
BRALORNE (UPPER)	1C37	1980	30	158	588	440	494	1010	440	755	11

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SUMMALLO RIVER WEST	3D01C	790	28	53	181	0	165	512B	0	238	14
BROOKMERE	1C01	980	30	69	199	51	131	399	51	201	61
CALLAGHAN CREEK	3A20	1040	01	226	936	556	700	1604	192	902	29
DISAPPOINTMENT LAKE	1D18P	1040	27	-	1985P	430P	1410P	1966	430P	1397*	5
DICKSON LAKE	1D16	1070	27	425	1820	412	1648	2990A	412	1547	14
DOG MOUNTAIN	3A10	1080	03	320	1516	302	1326	2720A	51	1223	61
BEAVER PASS	WA12	1120	03	208	825A	112	551	1849	94	771*	61
KLESILKWA	3D03A	1130	27	75	273	19	142	792	0	293	58
SPUZZUM CREEK	1D19P	1180	01	-	1868	465	1508	2096	465	1343*	6
DUFFEY LAKE	1C28	1200	01	129	484	263	484	866	244	507	28
STAVE LAKE	1D08	1210	27	443	1793	446	1452	2750A	446	1554	38
WAHLEACH LAKE	1D09	1400	27	173	598	178	651	1270	125	659	38
WAHLEACH LAKE	1D09P	1400	01	-	1183	614	1173	1380P	614	1154	14
NAHATLATCH RIVER	1D10	1520	27	337	1373	523	1050	2410A	523	1417	38
EASY PASS	WA13	1580	Not Available			-	-	3094	996	2061*	31
CHILLIWACK RIVER	1D17P	1600	01	-	1564	713	1530	1894	713	1322*	12
GREAT BEAR	1D15P	1660	01	-	1575	769	1421	2400	769	1784	14
TENQUILLE LAKE	1D06P	1680	01	-	1035	765	844	1193	713	919*	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	53	181	0	165	512B	0	238	14
FREEZEOUT CREEK TRAIL	WA11	1070	02	102	350	43	198	665	8	298*	61
BEAVER PASS	WA12	1120	03	208	825A	112	551	1849	94	771*	61
KLESILKWA	3D03A	1130	27	75	273	19	142	792	0	293	58
LIGHTNING LAKE	3D02	1220	31	96	338	60	274	622	60	305	58
HARTS PASS	WA09	1980	03	284	1194	510	924	1725	510	1077*	63
HARTS PASS	WA09P	1980	01	-	1123	429	884	1770	429	933*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

April 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BLUE RIVER	1E01B	670	30	49	190	238	298	425	154	276	23
KNOUFF LAKE	1E05	1200	29	38	126	94	86	274	58	144	50
COOK CREEK	1E14P	1280	01	-	484	506	604	664	409	553*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	-	510	476	566	844	420	615	12
MOUNT COOK	1E02P	1550	01	-	1001	1028	1040A	1406	939	1109*	5
AZURE RIVER	1E08P	1620	01	-	1046	1189	911	1511	716	1155	9
ADAMS RIVER	1E07	1720	02	171	618	632	564	1069	435	707	36
KOSTAL LAKE	1E10P	1770	01	-	771	884	728	1165	618	878	21
TROPHY MOUNTAIN	1E03A	1860	02	144	512	550	430	888	332	545	32

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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
ANGLEMONT	1F02	1190	31	72	270A	174	288	561	142	353	48
ABERDEEN LAKE	1F01A	1310	04	42	142	59	137	259	6	143	67
MONASHEE PASS	2E01	1370	26	85	286	-	327	517	188	343	56
BOULEAU LAKE	2F21	1400	26	128	364	256	294	564	172B	354	35
CELISTA MOUNTAIN	1F06P	1500	01		850	765	-	-	-	-	1
ADAMS RIVER	1E07	1720	02	171	618	632	564	1069	435	707	36
KIRBYVILLE LAKE	2A25	1750	29	263	970	992	1010	1816	701	1189	33
SILVER STAR MOUNTAIN	2F10	1840	02	211	829	675	608	1115	414	760	47
PARK MOUNTAIN	1F03P	1890	01	-	818	840	735	1207	549	867	21
ENDERBY	1F04	1900	31	284	1140	938	798	1430	610	1019	43

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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
PUNTZI MOUNTAIN	1C22	940	31	3	12	16	0	120C	0	31	36
BROOKMERE	1C01	980	30	69	199	51	131	399	51	201	61
NAZKO	1C08	1070	Not Available			0	0	165B	0	61	47
BIG CREEK	1C21	1140	31	1	2	0T	20	119	0T	16	35
GRANITE MOUNTAIN	1C33	1150	30	47	148	97	172	261	73	181	13
DUFFY LAKE	1C28	1200	01	129	484	263	484	866	244	507	28
PAVILION	1C06	1230	01	No Snow		0	0	147	0	40	49
LAC LE JEUNE (LOWER)	1C07	1370	27	46	125	37	97	251	0	97	50
BRIDGE GLACIER (LOWER)	1C39	1400	30	171	608	356	446	1086	356	599*	11
DEADMAN RIVER	1C32	1430	30	38	100	62	90A	188	30	105	22
BRALORNE	1C14	1450	30	44	141	38	118	389	0	178	43
SHOVELNOSE MOUNTAIN	1C29	1450	27	68	240	70	165A	442	70	260	27
BOSS MOUNTAIN MINE	1C20P	1460	01	-	510	476	566	844	420	615	12
BRENDA MINE	2F18	1460	03	89	304	159	275	531	159	318	37
LAC LE JEUNE (UPPER)	1C25	1460	27	64	172	74	144	228	43	135	33
BRENDA MINE	2F18P	1460	01	-	395	282	317	497	227	394	13

HIGHLAND VALLEY	1C09A	1510	31	36	90	30	96	249	3A	96	40
BARKERVILLE	1A03P	1520	01	-	259	315	325A	524	221	387	29
HORSEFLY MOUNTAIN	1C13A	1550	31	97	362	474	454	716	282	464	36
GNAWED MOUNTAIN	1C19	1580	31	37	86	21	120A	307	21	126	38
MOUNT TIMOTHY	1C17	1660	03	83	248	267	310	533	186	327	43
YANKS PEAK EAST	1C41P	1670	01	-	653	799	709	994	521	829	9
PENFOLD CREEK	1C23	1680	27	222	854	1065	789	1285	641	1000	30
GREEN MOUNTAIN	1C12P	1780	01	-	869	622	661	1408	616	896	12
MCGILLIVRAY PASS	1C05	1800	30	139	562	451	413	1118	322	602	53
MISSION RIDGE	1C18P	1850	01	-	457	357	372	908	357	576	19
DOWNTON LAKE (UPPER)	1C38	1890	30	211	812	674	656	1416	566	900	11
TYAUGHTON CREEK (NORTH)	1C40	1950	30	118	396	346	288	844	288	432	11
BRALORNE (UPPER)	1C37	1980	30	158	588	440	494	1010	440	755	11

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

April 1, 2006

UPPER 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
CANOE RIVER	2A01A	910	29	21	65	0	57	262	0	98	65
DOWNIE SLIDE (LOWER)	2A27	980	29	146	556	450	-	1062	448	680	28
GLACIER	2A02	1250	26	142	547	535	661	1161	371B	730	69
FIELD	2A03A	1280	29	45	133	108	131	251	8	153	66
SUNWAPTA FALLS	AL11	1400	30	50	119	203	127	333	89	193*	37
VERMONT CREEK	2A19	1520	30	117	380	232	364	843	190	446	40
AZURE RIVER	1E08P	1620	01	-	1046	1189	911	1511	716	1155	9
DOWNIE SLIDE (UPPER)	2A29	1630	29	295	1230	1060	1132	2360A	858	1347	28
KICKING HORSE	2A07	1650	29	96	317	250	314	589	185	346	58
KIRBYVILLE LAKE	2A25	1750	29	263	970	992	1010	1816	701	1189	33

MOUNT REVELSTOKE	2A06P	1830	01	-	1121	1035	1062	1686	709	1230	13
FIDELITY MOUNTAIN	2A17	1870	30	248	990	1143	1234	1951	730	1248	43
BEAVERFOOT	2A11	1890	30	60	124	140	162	460	105	222	46
KEYSTONE CREEK	2A18	1890	29	196	734	662	657	1388	485	827	39
BUSH RIVER	2A23	1920	29	178	676	726	690	1331	455	865	39
GOLDSTREAM	2A16	1920	29	250	960	1067	1029	1638A	785	1157	42
NIGEL CREEK	AL10	1920	30	100	300	369	322	700	198	419*	37
MOLSON CREEK	2A21P	1980	01	-	1016	1061	949	1223	651	1014	23
MOUNT ABBOT	2A14	1980	27	281	1149	1092	1148	1849	698	1256	47
SUNBEAM LAKE	2A22	2010	29	206	812	887	828	1384	590	917	39
MIRROR LAKE	AL06	2030	04	94	279	279	259	561	160	300*	66
BOW SUMMIT II	AL07A	2080	27	114	329	388	330	584B	180	363*	27

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

					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
FERGUSON	2D02	880	03	117	505	426	589	881	142	587	68
BAIRD	WA02	980	30	66	213	117	180	363	0	156*	46
FARRON	2B02A	1220	30	109	381	265	285	480	162	330	33

MONASHEE PASS	2E01	1370	26	85	286	-	327	517	188	343	56
WHATSHAN (UPPER)	2B05	1480	26	184	659	-	642	964	350	668	47
BARNES CREEK	2B06	1620	26	124	419	-	486	768	299	518	48
BARNES CREEK	2B06P	1620	01	-	469	596	484	773	323	546	13
ST. LEON CREEK	2B08	1800	26	283	1053	-	1144	1831	818	1253	36
ST. LEON CREEK	2B08P	1800	01	-	938	919	968	1553	581	1133	12
KOCH CREEK	2B07	1860	26	245	863	-	710	1156	397	755	45
RECORD MOUNTAIN	2B09	1890	Not Available			421B	655	1307	315	752	31
EAST CREEK	2D08P	2030	01	-	927	848	717	1245	442	922	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

April 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
KISHENEHN	MT01	1190	Not Available			53	183	465	36	199*	59
FERNIE EAST	2C07	1250	01	94	336	123	201	605	123	335	54
SINCLAIR PASS	2C01	1370	29	41	100	96	100A	262A	36	135	69
BRUSH CREEK TIMBER	MT03	1520	28	61	198	51	114	434	51	237*	54
SULLIVAN MINE	2C04	1550	27	92	268	144	232	538	137	313	60
VERMILION RIVER NO. 3	2C20	1570	29	87	216	246	-	401	175	293	12
WEASEL DIVIDE	MT02	1660	28	231	858	587	742	1346	312	823*	65
KIMBERLEY (MIDDLE)V O R	2C12	1680	30	86	246	116	194	462	116	279	37
BANFIELD MOUNTAIN	MT05	1710	28	124	419	196	353B	919	196	524*	35

BANFIELD MOUNTAIN	MT05P	1710	01	-	447	229	348	739	229	423*	8
MOUNT JOFFRE	2C16	1750	30	96	282	307	279	711	179	388	37
MORRISSEY RIDGE	2C09Q	1800	01	-	754	525	626	1224	360	744	22
RED MOUNTAIN	MT04	1830	31	135	470	259	373	810	211	477*	67
MOYIE MOUNTAIN	2C10P	1930	01	-	480	315	401	679	216	401	26
HAWKINS LAKE	MT06	1970	28	201	762	439	564B	1313	399	747*	33
HAWKINS LAKE	MT06P	1970	01	-	688	394	533	1001	310	573*	8
ALLISON PASS	AL01	1980	27	136	476	306	354	823	247	474*	42
WILKINSON SUMMIT (BUSH)	AL03	1980	27	74	188	154	188	460	100	212*	42
THUNDER CREEK	2C17	2010	30	108	268	213	213	475	140A	287	35
FLOE LAKE	2C14	2090	30	178	634	650A	660	1242	411	791	36
FLOE LAKE	2C14P	2090	01	-	615	638	656	1001	360	724	11
KIMBERLEY (UPPER) V O R	2C11	2140	30	132	405	260	343	798	197	467	37
HIGHWOOD SUMMIT (BUSH)	AL02	2210	28	113	323	363	330	681	180	390*	35
MOUNT ASSINIBOINE	2C15	2230	30	150	472	444	452	816	252	551	37
SUNSHINE VILLAGE	AL05	2230	05	157	520	-	493	996	277	598*	38

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
DUNCAN LAKE NO. 2	2D07A	650	05	No Snow		0T	142	223	0T	82*	15
FERGUSON	2D02	880	03	117	505	426	589	881	142	587	68
NELSON	2D04	930	27	94	332	223	374	622	137	372	68
SANDON	2D03	1070	31	87	320	157	355	585	71	357	67
CHAR CREEK	2D06	1310	02	177	666	354	557	940	273	563	40
SMITH CREEK	ID01	1460	03	320	1321	-	1016	1940	508	1115*	63
BUNCHGRASS MEADOW	WA01P	1520	01	-	876	478	643	1214	414	741*	8
GRAY CREEK (LOWER)	2D05	1550	29	123	431	296	487	688	290	472	57
KOCH CREEK	2B07	1860	26	245	863	-	710	1156	397	755	45
MOUNT TEMPLEMAN	2D09	1860	30	243	1024	-	892	1608	688	1076	35
GRAY CREEK (UPPER)	2D10	1910	29	182	621	550A	689	1123	492	783	35
EAST CREEK	2D08P	2030	01	-	927	848	717	1245	442	922	24
REDFISH CREEK	2D14P	2104	01	-	1144	994	1046	1519	994	1188*	4

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

April 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FARRON	2B02A	1220	30	109	381	265	285	480	162	330	33
GOAT CREEK	WA04	1220	28	64	208	25	30	274	0	107*	41
CARMI	2E02	1250	31	48	146	64	92	290	14	142	43
MONASHEE PASS	2E01	1370	26	85	286	-	327	517	188	343	56
SUMMIT G.S.	WA05	1400	28	109	333	175	216	338	23	207*	43
BIG WHITE MOUNTAIN	2E03	1680	29	151	542	436	460	762	332	507	40
GRANO CREEK	2E07P	1860	01	-	630	486	416	769	334	528*	8
BLUEJOINT MOUNTAIN	2E06	2040	26	238	848	-	678	1175	329	742	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

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
MC CULLOCH	2F03	1280	31	58	180	80	82	249	38	155	68
SUMMERLAND RESERVOIR	2F02	1280	31	77	241	116	182	389	96	226	69
ABERDEEN LAKE	1F01A	1310	04	42	142	59	137	259	6	143	67
OYAMA LAKE	2F19	1340	29	65	176	108A	161	255	61	170	35
POSTILL LAKE	2F07	1370	31	70	215	170	230	348	109	224	55
BOULEAU LAKE	2F21	1400	26	128	364	256	294	564	172B	354	35
VASEUX CREEK	2F20	1400	29	47	112	40	98	239	40	157	35
ESPERON CR (MIDDLE)	2F14	1430	01	116	406	242	348	607	196	372	38
TROUT CREEK	2F01	1430	28	68	198	106	158	396	52	182	69
BRENDA MINE	2F18	1460	03	89	304	159	275	531	159	318	37
BRENDA MINE	2F18P	1460	01	-	395	282	317	497	227	394	13
ISLAHT LAKE	2F24	1480	29	111	358	178	297	501	165A	349	23
GREYBACK RESERVOIR	2F08	1550	29	87	244	199	216	351	114	233	52
ESPERON CR (UPPER)	2F13	1650	01	135	434	292	392	805	244	435	37
ISINTOK LAKE	2F11	1680	30	64	172	72	145	424	66	183	41
MACDONALD LAKE	2F23	1740	03	151	544	307	410	677	257	463	29
MUTTON CREEK NO. 1	WA07	1740	24	193	617B	56B	274	721	56B	344*	65

MISSION CREEK	2F05P	1780	01	-	480	563	529	728	278	472	34
GRAYSTOKE LAKE	2F04	1810	03	118	348A	354	284	828	196	405	36
MOUNT KOBAU	2F12	1810	01	137	434	202	240	602	105	318	40
WHITEROCKS MOUNTAIN	2F09	1830	02	173	658	379	495	1021	318	586	51
SILVER STAR MOUNTAIN	2F10	1840	02	211	829	675	608	1115	414	760	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

					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
BROOKMERE	1C01	980	30	69	199	51	131	399	51	201	61
FREEZEOUT CREEK TRAIL	WA11	1070	02	102	350	43	198	665	8	298*	61
LIGHTNING LAKE	3D02	1220	31	96	338	60	274	622	60	305	58
HAMILTON HILL	2G06	1490	02	72	242	83	267	851	83	356	46
MISSEZULA MOUNTAIN	2G05	1550	02	60	182	90	172	516B	90	242	45
ISINTOK LAKE	2F11	1680	30	64	172	72	145	424	66	183	41
LOST HORSE MOUNTAIN	2G04	1920	02	90	260	138	231	533	138	243	43

BLACKWALL PEAK	2G03P	1940	01	-	735	428	690	1494	400	833	38
HARTS PASS	WA09	1980	03	284	1194	510	924	1725	510	1077*	63
HARTS PASS	WA09P	1980	01	-	1123	429	884	1770	429	933*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

April 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09	880	27	399	1701	303	1381	3560A	285	1440	57
PALISADE LAKE	3A09P	880	Not Available			-	-	1680	678	1179*	2
POWELL RIVER (LOWER)	3A05	910	05	162	649	-	721	1554	85	743	45
CALLAGHAN CREEK	3A20	1040	01	226	936	556	700	1604	192	902	29
POWELL RIVER (UPPER)	3A02	1040	05	236	948	-	1160	1813	467	1046	42
DOG MOUNTAIN	3A10	1080	03	320	1516	302	1326	2720A	51	1223	61
GROUSE MOUNTAIN	3A01	1100	03	358	1576	512	1512B	2670A	44	1203	70
ORCHID LAKE	3A19	1190	27	532	2104	748	1846	3770A	748	1905	32

ORCHID LAKE	3A19P	1190	27	-	2063P	717	1971	3819	717	1887*	19
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1643	803	1403	1853	803	1620	15
NOSTETUKO RIVER	3A22P	1500	01	-	503	233	446	988	233	570*	15
UPPER MOSELY CREEK	3A24P	1650	01	-	240	379	248	567	135	283*	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

					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
ELK RIVER	3B04	270	04	No Snow		0	0	607	0	89	44
WOLF RIVER (LOWER)	3B19	640	04	137	576	46	346	1198	0	381	34
TENNENT LAKE	3B22	950	Not Measured			-	1080A	2830A	432	1034	17
UPPER THELWOOD LAKE	3B10	980	04	427	1914	354	1475A	3200A	354	1554	46
WOLF RIVER (MIDDLE)	3B18	1070	04	249	970	150	688	1706	0	664	34

FORBIDDEN PLATEAU	3B01	1130	04	423	1818	387	1550A	3550A	387	1595	51
JUMP CREEK	3B23P	1160	01	-	1455	184	1159	1643	184	1208	9
MOUNT COKELY	3B02A	1190	03	277	1174	-	990	2100A	331	864	25
WOLF RIVER (UPPER)	3B17P	1490	01	-	1652	305	1359	1878	305	1420	17

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
WEDEENE RIVER SOUTH	3C07	300	01	94	336	88	352	733	36	348*	22
TAHTSA LAKE	1B02	1300	31	252	1034	1046	922	1579	775	1179	53
TAHTSA LAKE	1B02P	1300	01	-	1113	1213	908	1686	860	1212	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	675	983	638	1028	201	682*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

April 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT ST. JOHN A	4A25	690	26	30	56	34	86	210	0	102	32
PACIFIC LAKE	1A11	770	26	114	395	407	564	879	290	628	43
BULLHEAD MOUNTAIN	4A28	790	Not Available			-	109	168	0T	95	20
PHILIP LAKE	4A13	980	27	91	240	214	251	423	176	287	43
WARE (LOWER)	4A04	980	28	73	175	177	153	316	112B	188	43
AIKEN LAKE	4A30P	1040	01	-	199	270	244	371	206	258	19
TUTIZZI LAKE	4A06	1070	27	82	230	259	223	406	166	255	43
TSAYDAYCHI LAKE	4A12	1160	27	117	324	467	335	584	234	394	43
PINK MOUNTAIN	4A14	1170	Not Available			112	55A	175	16	85	42
KAZA LAKE	1A12	1190	27	100	275	408	307	453	226	338	41
FREDRICKSON LAKE	4A10	1310	27	92	218	259	209	351	163B	245	43

PULPIT LAKE	4A09	1310	28	122	345	454	375	556	297	402	43
PULPIT LAKE	4A09P	1310	01	-	347	460	387	500	378	411	15
PINE PASS	4A02P	1400	01	-	939	1207	917	1530	844	1101	14
TRYGVE LAKE	4A11	1400	27	121	351	385	308	493	257	359	43
SIKANNI LAKE	4C01	1400	28	77	201	308	229	380	166	268	43
PINE PASS	4A02	1430	28	303	1016	1333	1065	1562	668	1150	44
MORFEE MOUNTAIN	4A16	1450	26	184	596	865	724	1158	555	854	38
LADY LAURIER LAKE	4A07	1460	28	140	424	614	425	737	342	503	42
MOUNT SHEBA	4A18	1490	26	175	600	812	684	1146	495	825	37
GERMANSEN (UPPER)	4A05	1500	27	104	275	342	321	523	200	352	44
MOUNT STEARNS	4A21	1500	28	48	102	172	124	239	59	148	31
JOHANSON LAKE	4B02	1540	27	99	265	329	277	417	173	291	43
MONKMAN CREEK	4A20	1550	26	115	332	529	420	1067	313	593	27
WARE (UPPER)	4A03	1570	28	92	222	237	226	390	157	254	42
KWADACHA RIVER	4A27P	1620	01	-	281	315	236	446	236	333*	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
FORT NELSON A	4C05	380	02	40	90	57	46	198	23	95	40
WATSON LAKE A	YK01	700	27	64	146	213	125	229	71	128*	39
FRANCES RIVER	YK02	730	28	68	150	241	174	302	76	154*	29
DEASE LAKE	4C03	820	01	40	61	140	90A	259	50A	136	41
JADE CITY	4C15	940	29	62	162	322	228	322	174	236*	4
SUMMIT LAKE	4C02	1280	31	44	70	151	96	240	0	114	37
DEADWOOD RIVER	4C09P	1300	01	-	101	232	86	283	70	149*	12
SIKANNI LAKE	4C01	1400	28	77	201	308	229	380	166	268	43

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

April 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SPEEL RIVER	AK03	80	31	140	478	564	838	1402	300	764*	37
TELEGRAPH CREEK	4D01	580	03	40	140	117	125	343	37	156	31
NINGUNSAW PASS	4B10	690	01	97	328	399	398	620	231	438	31
DEASE LAKE	4C03	820	01	40	61	140	90A	259	50A	136	41
ISKUT	4D02	1000	30	38	90	94A	87	167	0	107	31
KINASKAN LAKE	4D11P	1020	01	-	315	401	473	570	256	387*	15
TUMEKA CREEK	4D10P	1220	Not Measured			572A	491	869	387	588*	16
WADE LAKE	4D14P	1370	01	-	308	368	315	527	232	344*	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
ATLIN LAKE	4E02A	730	02	28	80	132	194	197	50	122*	22
LOG CABIN	4E01	880	29	111	334	450	484	596	213	372	46
PINE LK AIRSTRIP	YK03	1010	30	82	205	324	239	351	122	224*	30
MONTANA MTN.	YK05	1020	29	49	111	167	127	217A	84	137*	29
TAGISH	YK04	1080	30	63	118	231	129	231	73	135*	29
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

					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
TERRACE A	4B13A	180	27	15	32	0	0	333	0	75*	26
BEAR PASS	4B11A	460	31	133	506	651	554	900	408	706	22
NINGUNSAW PASS	4B10	690	01	97	328	399	398	620	231	438	31

GRANDUC MINE	4B12P	790	Not Measured			1755	1661	1815	1609	1710*	4
CEDAR-KITEEN	4B18P	885	01	-	495	975	593	975	454	677*	5
MCKENDRICK CREEK	4B07	1050	31	68	204	228	204	427	183	297	38
TACHEK CREEK	4B06	1140	27	71	178	186	140	362	112	232	38
KAZA LAKE	1A12	1190	27	100	275	408	307	453	226	338	41
LU LAKE	4B15	1300	28	75	196	214	222	484	162	318	29
LU LAKE	4B15P	1310	01	-	203	248	199	398	154	243*	7
TSAI CREEK	4B17P	1360	01	-	1024	1084	938	1534	919	1081*	8
KIDPRICE LAKE	4B01	1370	31	199	767	874	712Z	1247	622	919	52
TRYGVE LAKE	4A11	1400	27	121	351	385	308	493	257	359	43
EQUITY MINE	4B14	1420	28	113	314	314	282	640	258	405	29
CHAPMAN LAKE	4B04	1460	31	111	362	403	341	762	315	474	41
HUDSON BAY MTN.	4B03A	1480	31	116	367	482	383	846	356	524	34
SHEDIN CREEK	4B16P	1480	01	-	765	1013	690A	1039	690A	874*	10
MOUNT CRONIN	4B08	1480	31	145	478	495	473	1097	433	612	37
JOHANSON LAKE	4B02	1540	27	99	265	329	277	417	173	291	43

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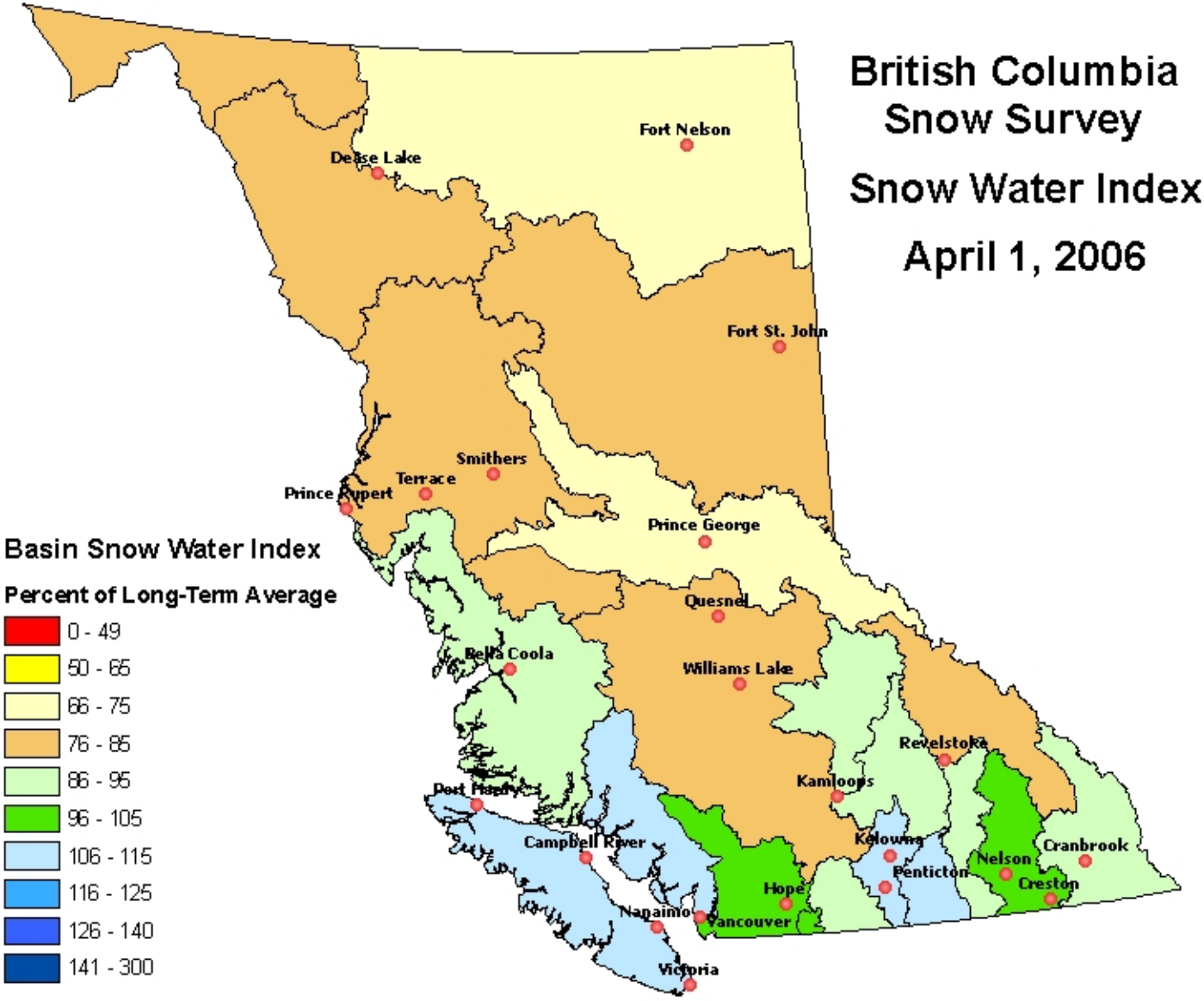

British Columbia
Snow Survey
Snow Water Index
April 1, 2006
Fort Nelson
Dease Lake
Fort St. John
Smithers
Terrace
Prince Rupert
Prince George
Quesnel
Bella Coola
Williams Lake
Revelstoke
Kamloops
Port Hardy
Campbell River
Kelowna
Cranbrook
Nelson
Penticton
Creston
Hope
Nanaimo
Vancouver
Victoria
Basin Snow Water Index
Percent of Long-Term Average
0 - 49
50 - 65
66 - 75
76 - 85
86 - 95
96 - 105
106 - 115
116 - 125
126 - 140
141 - 300

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.

Contents

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).

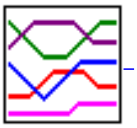
Most major rivers in the province will experience their snowmelt-generated peak discharge in late May or early June. Based on current snow conditions, the River Forecast Centre is forecasting below average peak flows throughout the upper, middle and lower Fraser River. Because of improved snow water 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

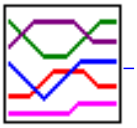
The snow water equivalent index for the Upper Fraser is 70% of normal for May 1, decreasing slightly from 72% of normal at April 1. Prince George received greater than normal precipitation during April, but only 81% of normal precipitation during the November to April period. Low elevation snow is generally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

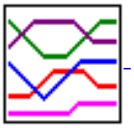
Most low and mid elevation snow courses (below about 1600 m) in the Middle Fraser melted off snow during April. However, a few snow courses have accumulated snow, causing the overall snow water index to rise to 87% of normal from its April 1 level of 84%. Snow courses in the Bridge River and south-western 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

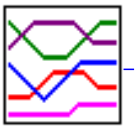
May 1

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

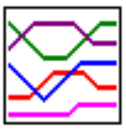

Snow Survey Data Measurements

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

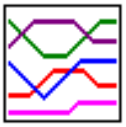
May 1
Following a very snowy January, the Kootenays received near normal or slightly below normal precipitation during February and March, and slightly above normal precipitation during April. However, a period of above normal temperatures in mid-April, associated with convective rainfall, produced greater 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

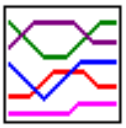
May 1

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.

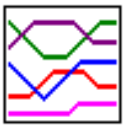
Snow accumulation throughout the South Coast was similarly above normal during April, following record or near record accumulation in January. Grouse Mountain (3A01) is currently at 131% of normal, and Dog Mountain (3A10) is at 120% of normal. The Upper Squamish River snow pillow is at 104% of normal. 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% or 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

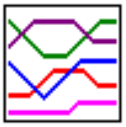
The Peace River basin snow water index is 86% at May 1, a slight increase from April 1. Mid and high elevation snow in the Peace varies between 75% and 100% of normal, ranging from a high of 112% at the Aiken Lake snow pillow (4A30P) in the western Peace to a low of 47% at Mount Stearns (4A21), in the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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

May 1, 2006

UPPER 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
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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre — Ministry of Water, Land & Air Protection

[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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER FRASER

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
SUMMALLO RIVER WEST	3D01C	790	28	No Snow		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	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

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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
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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

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

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* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

May 1, 2006

UPPER 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
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

					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
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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

					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	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 KOBAU	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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

Snow Survey Measurements

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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

					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

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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

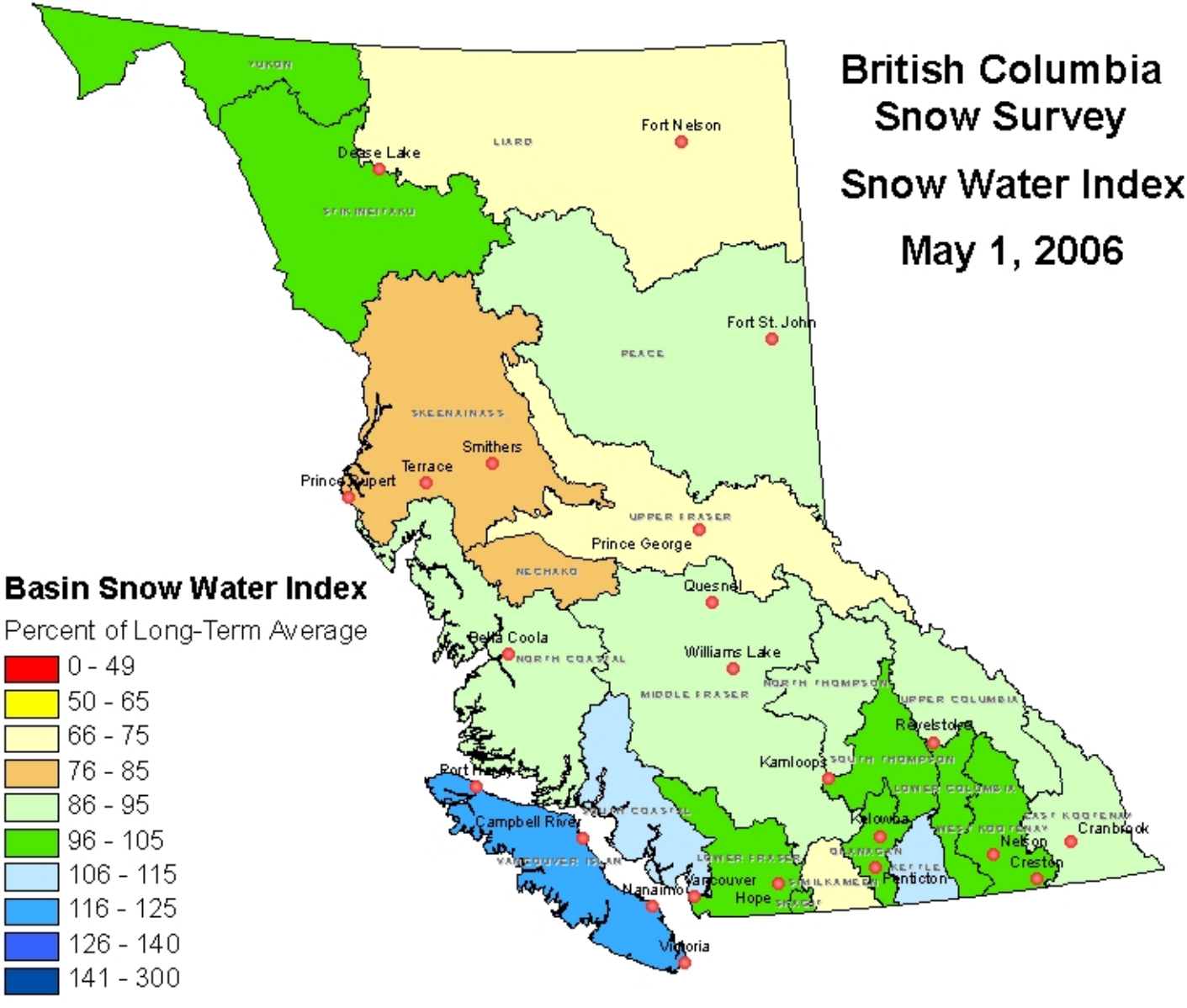
A - SAMPLING PROBLEMS WERE ENCOUNTERED

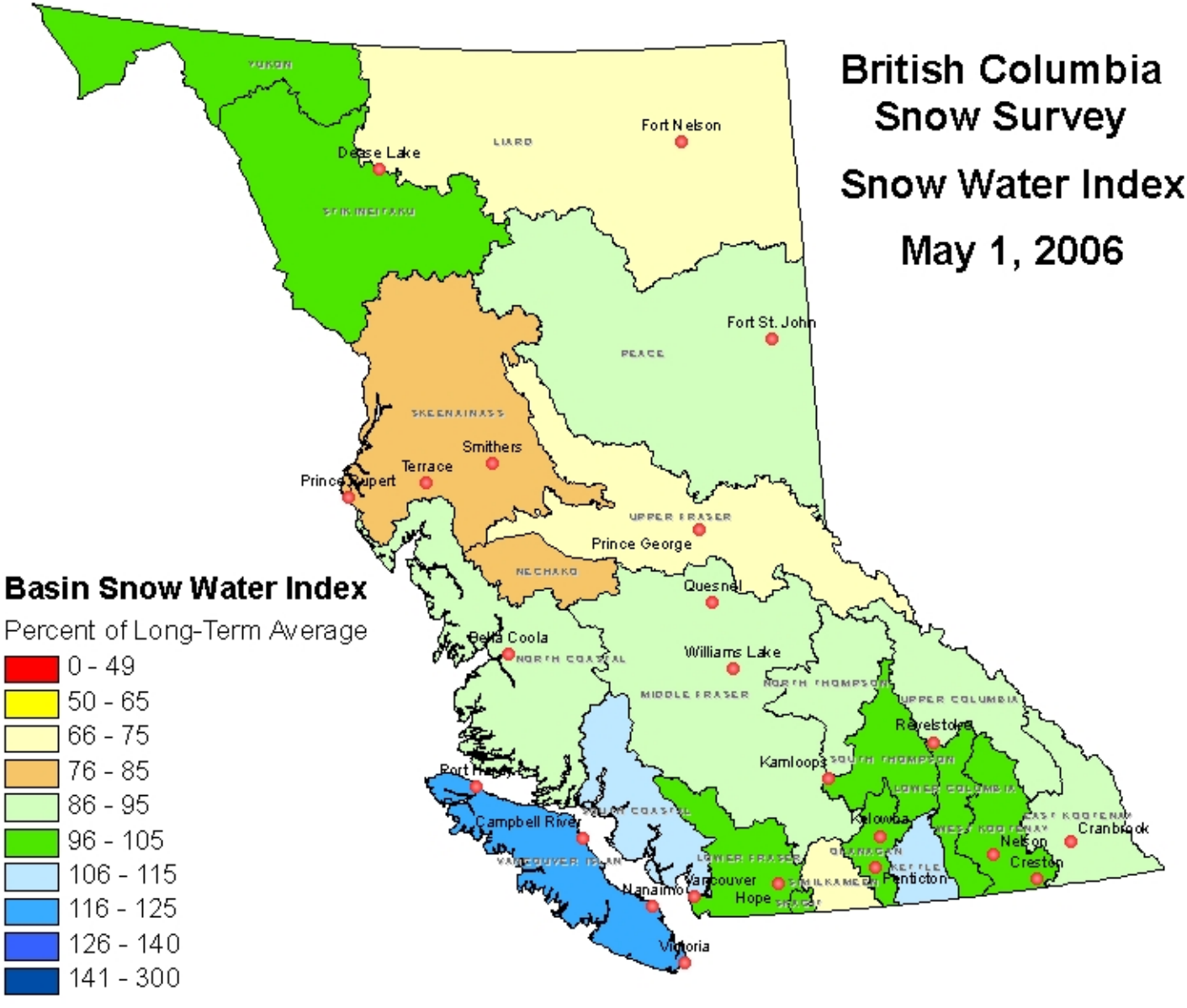
B - EARLY OR LATE SAMPLING

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
0 - 49
50 - 65
66 - 75
76 - 85
86 - 95
96 - 105
106 - 115
116 - 125
126 - 140
141 - 300
YUKON
LIARD
Fort Nelson
Dease Lake
STIKINE/TAKU
PEACE
Fort St. John
SKEENA/NASS
Smithers
Terrace
Prince Rupert
UPPER FRASER
Prince George
NECHAKO
Quesnel
Bella Coola
NORTH COASTAL
Williams Lake
NORTH THOMPSON
MIDDLE FRASER
UPPER COLUMBIA
Revelstoke
Kamloops
SOUTH THOMPSON
LOWER COLUMBIA
Port Hardy
Campbell River
SOUTH COASTAL
Kelowna
EAST KOOTENAY
WEST KOOTENAY
Cranbrook
Nelson
Creston
VANCOUVER ISLAND
LOWER FRASER
OKANAGAN
KETTLE
Penticton
Vancouver
SIMILKAMEEN
Hope
Nanaimo
Victoria


British Columbia
Snow Survey
Snow Water Index
May 1, 2006
Basin Snow Water Index
Percent of Long-Term Average
0 - 49
50 - 65
66 - 75
76 - 85
86 - 95
96 - 105
106 - 115
116 - 125
126 - 140
141 - 300
YUKON
LIARD
Fort Nelson
Dease Lake
STIKINE/TAKU
PEACE
Fort St. John
SKEENA/NASS
Smithers
Terrace
Prince Rupert
UPPER FRASER
Prince George
NECHAKO
Quesnel
Bella Coola
NORTH COASTAL
Williams Lake
NORTH THOMPSON
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SIMILKAMEEN
Hope
Nanaimo
Victoria

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.

Contents

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

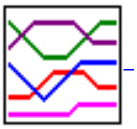
With the exception of the upper North Thompson region, precipitation throughout BC was well below normal for the first two weeks of May, with most climate stations recording between 20 and 50% of normal accumulations. Extreme examples include Princeton and Kamloops, which recorded only 4% and 9% of normal 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.

Top

Upper Fraser & Nechako Basins


Data Graphs


Snow Survey Data Measurements

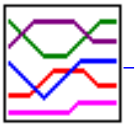
May 15

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%).

Top

Middle and Lower Fraser


Data Graphs

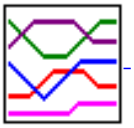

Snow Survey Data Measurements

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.

Top

Thompson Basin


Data Graphs

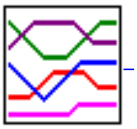

Snow Survey Data Measurements

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).

Top

Columbia Basin


Data Graphs

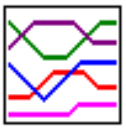

Snow Survey Data Measurements

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.

Top

Kootenay Basin


Data Graphs


Snow Survey Data Measurements

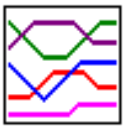
May 15

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 in 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.

Top

Okanagan, Kettle, and Similkameen Basins


Data Graphs


Snow Survey Data Measurements

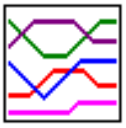
May 15

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.

Top

Vancouver Island & Coastal Regions


Data Graphs


Snow Survey Data Measurements

May 15

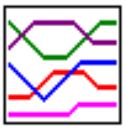
Overall melt rates have been near normal on Vancouver Island such that the snowpack remains well above normal with a snow water index of 122%. Snow water at the Jump Creek pillow (3B23P) is 123% of normal and is 126% of normal at the Wolf River pillow (3B17P).

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.

Top

North East Region

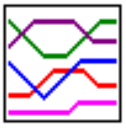

Data Graphs


Snow Survey Data Measurements

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.

Top

North West Region


Data Graphs


Snow Survey Data Measurements

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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Go to Upper Fraser Snow Station Map

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SKAGIT

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
HARTS PASS	WA09P	1980	15	-	1049	345	546	1748	345	952	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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
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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

May 15, 2006

UPPER 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
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

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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	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

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

					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
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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

May 15, 2006

KETTLE

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
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	218	0	32	40
VASEUX CREEK	2F20	1400	15	No Snow		0	0	80	0	9	34
TROUT CREEK	2F01	1430	15	No Snow		0	0	307	0	30	53
BRENDA MINE	2F18P	1460	15	No Snow		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 KOBAU	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

					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
MISSEZULA MOUNTAIN	2G05	1550	16	No Snow		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

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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

NORTH COASTAL

Snow Survey Measurements

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

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

River Forecast Centre

Ministry of Water, Land & Air Protection

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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
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

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

YUKON

Snow Survey Measurements

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

					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
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

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

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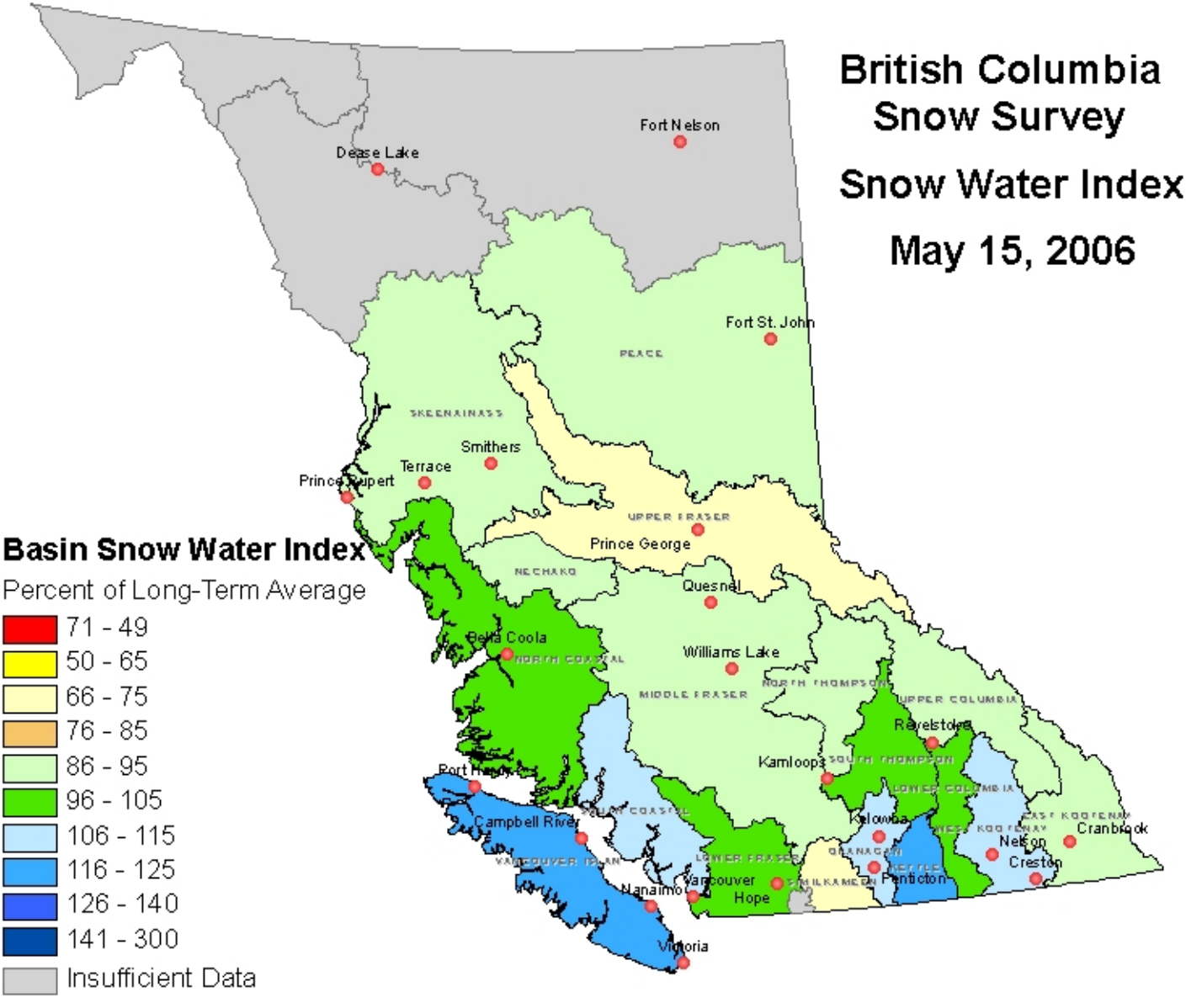

British Columbia
Snow Survey
Snow Water Index
May 15, 2006
Basin Snow Water Index
Percent of Long-Term Average
71 - 49
50 - 65
66 - 75
76 - 85
86 - 95
96 - 105
106 - 115
116 - 125
126 - 140
141 - 300
Insufficient Data
Fort Nelson
Dease Lake
Fort St. John
PEACE
SKEENA
Smithers
Terrace
Prince Rupert
UPPER FRASER
Prince George
NECHAKO
Quesnel
Bella Coola
NORTH COASTAL
Williams Lake
NORTH THOMPSON
MIDDLE FRASER
UPPER COLUMBIA
Revelstoke
Kamloops
SOUTH THOMPSON
LOWER COLUMBIA
Port Hardy
Campbell River
Kelowna
Cranbrook
Nelson
Creston
Penticton
Nanaimo
Vancouver
Hope
Victoria

Snowpack and Water Supply Outlook for British Columbia

June 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.

Contents

Province-wide Synopsis

BC Summary Graphs of Snow Water Equivalents

The June 1 snow survey is now complete. Data from 22 snow courses and 55 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 last two weeks of May saw six consecutive days of record or near record high temperatures throughout much of the south, central and north interior, followed by a week of moderate frontal and convective rainfall. As a result, snow melt rates throughout the interior were well above normal, in many cases two or three times normal. Basin snow water indices experienced significant declines from their May 15 values.

Overall snow conditions as of June 1st are:

- Near or slightly above normal on Vancouver Island (118%) and the South Coast (100%);
- Below normal in the Okanagan and Kettle (91%);
- Below normal in the South Thompson (86%) and North Thompson (81%);
- Below normal in the Columbia (74%) and Kootenay (60%);
- Well below normal in the Similkameen (45%);
- Well below normal in the Upper Fraser (30%) and Skeena (40%).

Outlook

Although snow melt will continue for the next few weeks, the high flows of the year appear to have occurred for the major rivers in the province. The North Thompson River, upper Fraser River, and the Fraser River at Hope all peaked in late May, and are currently receding. The South Thompson River peaked on June 5, and the Skeena River peaked on June 4. Barring unusually rainy weather during the rest of June, these will likely be the high flows of the year.

The accelerated snowmelt of May 14-19, followed by moderate frontal and convective rain, produced significant high flows and flooding throughout the Kootenay, Columbia, Okanagan and South Thompson basins, including:

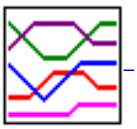
- Kettle River at Grand Forks: 30-year return period
- Granby River at Grand Forks: 50-year return period
- Slocan River: 10-year return period
- Salmo River at Salmo: 20-year return period
- Bull River at Wardner: 10-year return period
- Mission Creek at Kelowna: 10-year return period
- North Thompson River at McLure: 5-year return period

The peak snow water conditions (i.e., at May 1st) for the south and central interior, south coast and Vancouver Island were near normal or above normal. Despite the early melt and higher than usual May runoff, there are no water supply concerns for these areas at this time.

However, peak snow conditions in the upper Fraser and Nechako (particularly eastern portions of the Nechako basin) were well below normal. These basins have also experienced earlier than normal snow melt and runoff. Unless rainfall during the rest of June is normal or above normal, these areas may experience a significantly earlier than usual start to the low flow season, and they may experience water supply problems.

Top

Upper Fraser & Nechako Basins



Data Graphs

Snow Survey Data Measurements

June 1

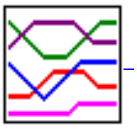
Melt rates in the Upper Fraser and Nechako basins were well above normal for the last half of May. As a result, the snow water indices have decreased to from 73% to 30% of normal for the Upper Fraser and from 89% to 61% for the Nechako, from May 15 to June 1. The Upper Fraser and Nechako experienced below average peak snow water conditions at May 1 (70% for the

Upper Fraser and 82% for the Nechako). The rapid and early melt in late May may result in an earlier than normal onset to the "low flow" season in these basins.

The Fraser River at Shelley (Prince George) peaked near 2800 cms on May 25. This will likely be the high flow of the year, barring unusually rainy weather during the rest of June.

Top

Middle and Lower Fraser


Data Graphs

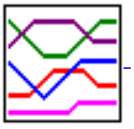

Snow Survey Data Measurements

June 1
Melt rates in the Middle and Lower Fraser were well above normal for the last half of May. As a result, the snow water indices have decreased to from 87% to 53% of normal for the Middle Fraser and from 98% to 84% for the Lower Fraser, from May 15 to June 1.

Runoff for the Fraser at Hope was slightly below normal (93%) for May. The Fraser River at Hope peaked near 7700 cms on May 27. This will likely be the high flow of the year, barring unusually rainy weather during the rest of June.

Top

Thompson Basin


Data Graphs


Snow Survey Data Measurements

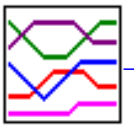
June 1
Melt rates in the North and South Thompson basins were well above normal for the last half of May. As a result, snow water indices have decreased to from 92% to 81% of normal for the North Thompson and from 102% to 86% for the South Thompson, from May 15 to June 1. The latter half of May was wet, with nearly 130% of normal precipitation recorded at Blue River at Kamloops.

Streamflows in the region were generally below normal during the first half of May, but well above normal for the last half of May. Overall, the Thompson at

Spences Bridge experienced 104% of normal runoff during May. The North Thompson River at McLure peaked near 2200 cms on May 25 (slightly above a 5-year return period). The South Thompson River at Chase peaked near 1060 cms on June 5 (slightly below a 5-year return period). The Thompson River near Spences Bridge peaked near 2700 cms on May 27. These will likely be the high flows of the year for these rivers, barring unusually rainy weather during the rest of June.

Top

Columbia Basin



Data Graphs

Snow Survey Data Measurements

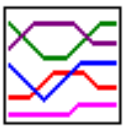
June 1

Melt rates in the Columbia were well above normal for the last half of May, resulting in a significant reduction in the basin snow water index to 74% of normal. Many high elevation sites continue to have substantial snow remaining: East Creek (2D08P) - 770 mm (94%); Record Mountain (2D09) - 551 mm (125%); Molson Creek (2A21P) - 787 mm (97%).

Streamflows in the region, as represented by the mean daily flow in the Columbia River at Donald, were well above normal (120%) for May.

Top

Kootenay Basin



Data Graphs

Snow Survey Data Measurements

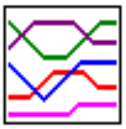
June 1

Melt rates in the Kootenay were well above normal for the last half of May. For a number of snow courses the melt rate was greater than double normal. As a result, the Kootenay snow water index dropped from 99% of normal at May 15 to 60% at June 1. In addition, the West and East Kootenay received substantially greater than normal rainfall during late May. The accelerated snowmelt in combination with the heavy and prolonged rainfall produced flooding throughout the Kootenay (Kettle River, Granby River, Slocan River, Salmo River, and others)

Runoff, as indicated by the mean daily flows in the Kootenay River at Fort Steele, were well above normal (120%) for May.

Top

Okanagan, Kettle, and Similkameen Basins


Data Graphs


Snow Survey Data Measurements

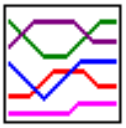
June 1

Accelerated melt in the Okanagan during the last half of May reduced the basin snow water index to 91% of normal, from 123% at May 15. Most of the Okanagan valley is snow free, with the exception of high elevation areas. The Mission Creek snow pillow (2F05P) is at 91% of normal (214 mm snow water), and Silver Star Mountain (2F10) is at 77% (362 mm). The Grano Creek snow pillow (2E07P) in the Kettle basin has 368 mm of snow water (111% of normal).

The Similkameen snow water index dropped to 45% of normal on June 1, from 71% at May 15. Only high elevation snow is remaining. The Blackwall Peak snow pillow is at 61% of normal (274 mm snow water). The Similkameen River peaked on May 19, near 430 cms, and is currently receding. This will be its high flow of the year.

Top

Vancouver Island & Coastal Regions


Data Graphs


Snow Survey Data Measurements

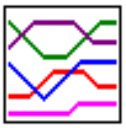
June 1

Overall melt rates have been near or slightly above normal on Vancouver Island such that the snowpack remains well above normal with a snow water index of 118%. Snow water is 146% of normal at the Jump Creek pillow (3B23P), and 125% of normal at the Wolf River pillow (3B17P).

Snow melt throughout the South Coast was similarly slightly above normal during the last half of May. Dog Mountain (3A10) is at 89% (760 mm snow water), and the Chilliwack River snow pillow (1D17P) is 135% of normal.

Top

North East Region

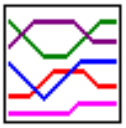

Data Graphs


Snow Survey Data Measurements

June 1
The Peace River basin snow water index has fallen to 67% of normal at June 1, from 92% at May 15.

Top

North West Region


Data Graphs


Snow Survey Data Measurements

June 1
Well above normal temperatures and rainfall during the last half of May resulted in substantially high than normal rates of snow melt, and resulted in the Skeena/Nass snow water index falling to 40% of normal at June 1, from 89% at May 15. Rivers throughout the north-west experienced high flows as a result. The Skeena River at Usk peaked near 5300 cms on June 4. This will likely be the high flow of the year for the Skeena, barring unusually rainy weather during the rest of June.

Precipitation across the Northwest was well above normal for May

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
HEDRICK LAKE	1A14P	1100	01	No Snow		0	30	1380	0	352*	6
BIRD CREEK	1A23	1180	01	No Snow		0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No Snow		0	0	291	0	66	22
MC BRIDE (UPPER)	1A02	1580	26	No Snow		0	0	592	0	204	38
REVOLUTION CREEK	1A17P	1690	01	-	96	429	195	935	0	495	21
DOME MOUNTAIN	1A19	1820	26	94	425	489	498	1062	0	664	34
DOME MOUNTAIN	1A19P	1820	01	-	581	-	-	-	-	-	0
YELLOWHEAD	1A01P	1860	01	-	71	94	229	857	0	464	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
TAHTSA LAKE	1B02	1300	01	143	746	525	406	1651	406	1007	31
TAHTSA LAKE	1B02P	1300	01	-	832	613	363	1576	277	1001	13
KIDPRICE LAKE	4B01	1370	01	69	380	117	86	1209	0	666	31
MOUNT PONDOSY	1B08P	1400	01	-	201	0	0	951	0	280	13
MOUNT WELLS	1B01	1490	01	8	41	0	0	529	0	250	29
NUTLI LAKE	1B07	1490	01	17	74	0	0	615	0	210*	15
MOUNT WELLS	1B01P	1490	01	No Snow		0	0	607	0	250	14
MOUNT SWANNELL	1B06	1620	01	No Snow		0	0	350Z	0	113*	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

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
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow		0	0A	435	0	175	12
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No Snow		0	0	291	0	66	22
YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	-	12	
BARKERVILLE	1A03P	1520	01	No Snow	0	0	291	0	66	22	
YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

LOWER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	564P	1582P	564P	972*	4
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22
DOG MOUNTAIN	3A10	1080	Not Available			0	389	2480Z	0	850	19
BEAVER PASS	WA12	1120	30	91	470	0	5	1270	0	294*	12
SPUZZUM CREEK	1D19P	1180	01	-	1376	0	540	1823	0	911*	6
WAHLEACH LAKE	1D09P	1400	01	-	1006	60A	698	1359	0	650	13
CHILLIWACK RIVER	1D17P	1600	01	-	1234	0	938	1969	0	917*	10
GREAT BEAR	1D15P	1660	01	-	1339	296	1133	2539	296	1568	14
TENQUILLE LAKE	1D06P	1680	01	-	746	345	225	998	225	623*	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	13*	13
BEAVER PASS	WA12	1120	30	91	470	0	5	1270	0	294*	12
HARTS PASS	WA09	1980	30	173	965	-	460	1737	338	925*	13

HARTS PASS	WA09P	1980	01	-	635	-	183	1557	76	615	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
COOK CREEK	1E14P	1280	01	No Snow	0	0A	8	0	1*	6	
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
MOUNT COOK	1E02P	1550	01	-	926	709	593	1579	593	923*	5
AZURE RIVER	1E08P	1620	01	-	634	735	473	1778	473	1030	9
ADAMS RIVER	1E07	1720	26	88	456	270	320	1155	0	595	36
KOSTAL LAKE	1E10P	1770	01	-	504	521	416	1377	155	700	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
ADAMS RIVER	1E07	1720	26	88	456	270	320	1155	0	595	36
SILVER STAR MOUNTAIN	2F10	1840	03	69	362	213A	388	980	0	468	47
PARK MOUNTAIN	1F03P	1890	01	-	604	488	570	1269	296	742	20
ENDERBY	1F04	1900	30	182	935	459	643	1422	430	960	42

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	-	12	
BARKERVILLE	1A03P	1520	01	No Snow	0	0	291	0	66	22	

YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

June 1, 2006

UPPER 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
AZURE RIVER	1E08P	1620	01	-	634	735	473	1778	473	1030	9
MOUNT REVELSTOKE	2A06P	1830	01	-	825	480	808	2063	240	1146	13
MOLSON CREEK	2A21P	1980	01	-	787	660	754	1512	98	810	22
BOW SUMMIT II	AL07A	2080	31	4	14	0	193	414	0	166*	24

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
BARNES CREEK	2B06P	1620	01	No Snow		0	0	529	0	205	13
ST. LEON CREEK	2B08P	1800	01	-	619	383	581	1580	225	815	12
RECORD MOUNTAIN	2B09	1890	31	100	551	-	110A	1073	0	442	29
EAST CREEK	2D08P	2030	01	-	724	488	567	1256	111	770	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SULLIVAN MINE	2C04	1550	28	No Snow		0	0	137	0	13	23
BANFIELD MOUNTAIN	MT05P	1710	Not Measured			0	5	254	0	74	9
MORRISSEY RIDGE	2C09Q	1800	01	No Snow		0	23	810	0	140	21
RED MOUNTAIN	MT04	1830	Not Available			-	25B	559	0	132*	39
MOYIE MOUNTAIN	2C10P	1930	01	No Snow		0	0	438	0	60	20
HAWKINS LAKE	MT06P	1970	01	-	94	0	10	947	0	495	9
FLOE LAKE	2C14P	2090	01	-	364	225	563	979	98	610	11
HIGHWOOD SUMMIT (BUSH)	AL02	2210	30	60	233	140	371	671	89	364*	25
SUNSHINE VILLAGE	AL05	2230	01	74	331	213	381	902	107	486*	21

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

WEST KOOTENAY

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
CHAR CREEK	2D06	1310	01	18	77	-	-	327	0	55	31
BUNCHGRASS MEADOW	WA01P	1520	01	-	244	0	-	800	0	127	8
GRAY CREEK (LOWER)	2D05	1550	31	15	70	0	-	551	0	210	52
GRAY CREEK (UPPER)	2D10	1910	31	77	395	193	328	1120	0	535	33
EAST CREEK	2D08P	2030	01	-	724	488	567	1256	111	770	23
REDFISH CREEK	2D14P	2104	01	-	1140	878	760	1624	760	1112*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

June 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BIG WHITE MOUNTAIN	2E03	1680	31	25	112	0	60	658	0	202	40
GRANO CREEK	2E07P	1860	01	-	368	0	334	754	0	331*	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

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

BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	12
MISSION CREEK	2F05P	1780	01	-	214	64	293	641	0	236	34
MOUNT KOBAU	2F12	1810	29	56	220	0	0	488	0	132	40
WHITEROCKS MOUNTAIN	2F09	1830	31	40	175	0	0	848	0	196	34
SILVER STAR MOUNTAIN	2F10	1840	03	86	452	213A	388	980	0	468	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

					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
FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	13*	13
BLACKWALL PEAK	2G03P	1940	01	-	274	0	270	1253	0	452	38
HARTS PASS	WA09	1980	30	173	965	-	460	1737	338	925*	13
HARTS PASS	WA09P	1980	01	-	635	-	183	1557	76	615	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09P	880	Not Available			-	-	354	354	354*	1
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22
DOG MOUNTAIN	3A10	1080	Not Available			0	389	2480Z	0	850	19
ORCHID LAKE	3A19	1190	Not Available			-	855	3648Z	174	1560	26
ORCHID LAKE	3A19P	1190	Not Available			184	1036	2463	124	1382*	17
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1320	461	641	1485	461	1220	15
NOSTETUKO RIVER	3A22P	1500	01	-	53	0	0	530	0	77*	14
UPPER MOSELY CREEK	3A24P	1650	01	No Snow		0	0	204	0	23*	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

					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
TENNENT LAKE	3B22	950	Not Measured			-	0	712	0	380	11
JUMP CREEK	3B23P	1160	01	-	758	0	0	983	0	520	9
WOLF RIVER (UPPER)	3B17P	1490	01	-	1228	58	616	2465	58	980	18

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

NORTH COASTAL

Snow Survey Measurements

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

TAHTSA LAKE	1B02	1300	01	143	746	525	406	1651	406	1007	31
TAHTSA LAKE	1B02P	1300	01	-	832	613	363	1576	277	1001	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	120	86	0	686	0	266*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

June 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
AIKEN LAKE	4A30P	1040	01	No Snow		0	0	0	0	-	19
PULPIT LAKE	4A09P	1310	01	No Snow		0	0	189	0	38*	15
PINE PASS	4A02P	1400	01	-	640	680	576	1305	183	795	13
KWADACHA RIVER	4A27P	1620	01	-	176	0	41	458	0	212*	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

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	01	No Snow		0	0	31	0	3*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
KINASKAN LAKE	4D11P	1020	01	No Snow	0	0	83	0	8*	15	
TUMEKA CREEK	4D10P	1220	Not Measured		0	0	488	0	152*	16	
WADE LAKE	4D14P	1370	01	-	139	0	0	243	0	75*	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
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
GRANDUC MINE	4B12P	790	Not Measured			1031	818	1084	818	959*	4
CEDAR-KITEEN	4B18P	885	01	No Snow		0	0	356	0	129*	5
LU LAKE	4B15P	1310	01	No Snow		0	0	180	0	29*	7
TSAI CREEK	4B17P	1360	01	-	776	581	435	1826	371	939*	8
KIDPRICE LAKE	4B01	1370	01	69	380	117	86	1209	0	666	31
HUDSON BAY MTN.	4B03A	1480	31	3	14	0	0	729	0	288	33
SHEDIN CREEK	4B16P	1480	01	-	634	454	-	1075	98	687*	9
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

Banner

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Snowpack and Water Supply Outlook for British Columbia

June 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 June 15th snow survey is now complete. Data from 5 snow courses and 57 snow pillows around the province have been used to form the basis for the following reports. This is final *Snow Survey Bulletin* for the 2005/06 snow season.

Snowpack

The 2006 spring snowmelt is largely complete. The snow water indices for most basins are at or near zero. The largest amount of snow still being recorded is on Vancouver Island (snow water index = 907 mm, 125% of normal) and the South Coast (index = 572 mm, 87% of normal). However, these amounts represent only about one-third of the peak snow water in the basins measured on May 1st.

Weather

The last half of May and the first half of June have been wet, with well above normal rainfall recorded throughout the southern half of the province and near normal rainfall in the northern half. Temperatures were generally near normal.

Most mainstem rivers in the province experienced their freshet peak flows in late May or early June. In many cases, the peaks were as much as two to three weeks earlier than usual. Since then, most rivers have been receding. Rainfall during early June has moderated the flow recession in some areas.

The snowmelt and wet weather produced high flows (in the 2-10 year return period range) in small and mid-sized rivers throughout much of the southern interior (Kootenay, Columbia, Okanagan and South Thompson), with significant flooding (in the 25-50 year return period range) concentrated in the Grand Forks - Slocan - Nelson area of the Boudary and West Kootenay. Mission Creek at Kelowna experienced a 30-year return period high flow on June 15, following an intense convective rain storm centred over the upper watershed.

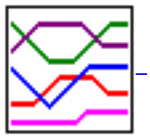
Most gauged rivers in the province are at or above median flows for mid-June. The Similkameen is slightly below median, but is not at a level of concern.

Outlook

There are no water supply issues for the province evident at this time.

Top

Upper Fraser & Nechako Basins



Data Graphs

Snow Survey Data Measurements

June 15

The upper Fraser snow index was only 70% of normal at May 1. The index is now at zero, while the Nechako index is near zero. Precipitation in the Upper Fraser was slightly below normal for May and early June.

The Fraser River at Shelley (at Prince George) peaked on May 25, near 2800 cubic metres per second..

Hydrograph of the Fraser River at Shelley

Top

Middle and Lower Fraser

Data Graphs

Snow Survey Data Measurements

June 15

Snow water equivalencies throughout the Middle and Lower Fraser are very low, as a result of significant melt during late May. The Middle Fraser overall had a June 15 Snow Water Index of 51%, while the lower Fraser was 61%.

The Fraser River at Hope experienced a peak discharge of 7700 on May 27. Flows are currently receding, and are below normal for mid-June.

Hydrograph of the Fraser River at Hope

Top

Thompson Basin

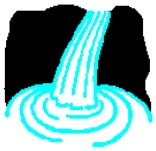
Data Graphs

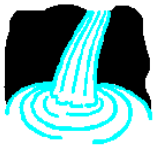
Snow Survey Data Measurements

June 15

The Thompson basin experienced above normal loss of snow water during late May. The North Thompson Snow Water Index is 35% of normal for June 15. Low and mid elevation snow has melted off. The South Thompson Snow Water Index is at 60%.

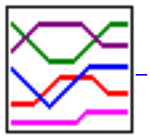
The North Thompson River at McLure peaked on May 25 ay 2080 cms, while the Thompson River near Spences Bridge peaked on May 27 at 2630 cms. They are currently receding are are near normal for the date.

 Hydrograph of the North Thompson River at McLure

 Hydrograph of the Thompson River near Spence's Bridge

Top

Columbia Basin

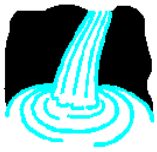
 Data Graphs

 Snow Survey Data Measurements

June 15

Relatively very few snow surveys are conducted in the Columbia basin at this sampling date. Based on the limited sample, snowpacks in Columbia are at 50% of normal.

Streamflows in the region, as represented by the mean monthly flow in the Columbia River at Donald, are currently receding, after experiencing their freshet peaks in mid-June.

 Hydrograph of the Columbia River at Donald

Top

Kootenay Basin

 Data Graphs

 Snow Survey Data Measurements

June 15

Based on a limited sample, the Kootenay Snow Water Index has fallen to 24% of normal on June 15. All low and mid elevation snow thoughout the Kootenays is gone, with less than 50% of normal June 15 snow remaining at high elevation.

Most rivers throughout the West and East Kootenay experienced high flows or floods over the May 19-23 period, produced by accelerated snowmelt from record or near record heat, followed by frontal and convective rain. A number of rivers experiecned significant flooding, including the Salmo, Slocan, Lardeau, Kettle and Granby rivers.

Top

Okanagan, Kettle, and Similkameen Basins


Data Graphs


Snow Survey Data Measurements

June 15
All but one of the Kettle, Okanagan and Similkameen snow courses measured for the June 15th survey are at zero snow. Virtually all the Okanagan basin appears to be snow free as of June 15, with the exception of remnant patches at high elevation.

Small streams (e.g., Trout Creek, Vaseux Creek, Mission Creek, Kettle River, etc.) experienced their largest peak flow of the snowmelt freshet period near May 21. These and other small and mid-sized rivers throughout the Okanagan, Kettle and Similkameen basins are currently receding to well below normal levels for mid-June. Mission Creek experienced a significant high flow (approximately 30-year return period) on June 15, following a convective rain storm centred over the upper watershed.

The Similkameen River and Tulameen Rivers experienced their freshet peak flows in mid-May. They are currently slightly below normal for mid-June.


Hydrograph of the Similkameen River near Hedley

Top

Vancouver Island & Coastal Regions


Data Graphs

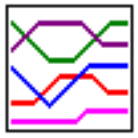

Snow Survey Data Measurements

June 15
Vancouver Island and the South Coast continue with significant high elevation snow. The Vancouver Island index is 125% of normal, while the South Coast index is 87%.

May and the first half of June were wet throughout the coast, with above normal precipitation. The rain and continuing snowmelt have maintained streamflows at above normal levels, and bodes well for abobe normal flows during summer.

· Top

North East Region


Data Graphs


Snow Survey Data Measurements

June 15
Based on a limited survey, the Peace River basin Snow Index is well below normal (10%) for June 15.

· Top

North West Region


Data Graphs


Snow Survey Data Measurements

June 15
The Skeena/Nass basin Snow Water Index is at zero.

Regional stream flows, as reflected by the mean monthly flows in the Skeena River at Usk, were above normal during early June. The Skeena River experienced a freshet peak of 5300 cms on June 4th.

 Hydrograph for the Skeena River at Usk

footer graphic

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
HEDRICK LAKE	1A14P	1100	01	No Snow		0	30	1380	0	352*	6
BIRD CREEK	1A23	1180	01	No Snow		0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No Snow		0	0	291	0	66	22
MC BRIDE (UPPER)	1A02	1580	26	No Snow		0	0	592	0	204	38
REVOLUTION CREEK	1A17P	1690	01	-	96	429	195	935	0	495	21
DOME MOUNTAIN	1A19	1820	26	94	425	489	498	1062	0	664	34
DOME MOUNTAIN	1A19P	1820	01	-	581	-	-	-	-	-	0
YELLOWHEAD	1A01P	1860	01	-	71	94	229	857	0	464	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

					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
TAHTSA LAKE	1B02	1300	01	143	746	525	406	1651	406	1007	31
TAHTSA LAKE	1B02P	1300	01	-	832	613	363	1576	277	1001	13
KIDPRICE LAKE	4B01	1370	01	69	380	117	86	1209	0	666	31
MOUNT PONDOSY	1B08P	1400	01	-	201	0	0	951	0	280	13
MOUNT WELLS	1B01	1490	01	8	41	0	0	529	0	250	29
NUTLI LAKE	1B07	1490	01	17	74	0	0	615	0	210*	15
MOUNT WELLS	1B01P	1490	01	No Snow		0	0	607	0	250	14
MOUNT SWANNELL	1B06	1620	01	No Snow		0	0	350Z	0	113*	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

	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
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow		0	0A	435	0	175	12
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No Snow		0	0	291	0	66	22
YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	-	12	
BARKERVILLE	1A03P	1520	01	No Snow	0	0	291	0	66	22	
YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

LOWER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	564P	1582P	564P	972*	4
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22
DOG MOUNTAIN	3A10	1080	Not Available			0	389	2480Z	0	850	19
BEAVER PASS	WA12	1120	30	91	470	0	5	1270	0	294*	12
SPUZZUM CREEK	1D19P	1180	01	-	1376	0	540	1823	0	911*	6
WAHLEACH LAKE	1D09P	1400	01	-	1006	60A	698	1359	0	650	13
CHILLIWACK RIVER	1D17P	1600	01	-	1234	0	938	1969	0	917*	10
GREAT BEAR	1D15P	1660	01	-	1339	296	1133	2539	296	1568	14
TENQUILLE LAKE	1D06P	1680	01	-	746	345	225	998	225	623*	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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	13*	13
BEAVER PASS	WA12	1120	30	91	470	0	5	1270	0	294*	12
HARTS PASS	WA09	1980	30	173	965	-	460	1737	338	925*	13

HARTS PASS	WA09P	1980	01	-	635	-	183	1557	76	615	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
COOK CREEK	1E14P	1280	01	No Snow	0	0A	8	0	1*	6	
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
MOUNT COOK	1E02P	1550	01	-	926	709	593	1579	593	923*	5
AZURE RIVER	1E08P	1620	01	-	634	735	473	1778	473	1030	9
ADAMS RIVER	1E07	1720	26	88	456	270	320	1155	0	595	36
KOSTAL LAKE	1E10P	1770	01	-	504	521	416	1377	155	700	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
ADAMS RIVER	1E07	1720	26	88	456	270	320	1155	0	595	36
SILVER STAR MOUNTAIN	2F10	1840	03	69	362	213A	388	980	0	468	47
PARK MOUNTAIN	1F03P	1890	01	-	604	488	570	1269	296	742	20
ENDERBY	1F04	1900	30	182	935	459	643	1422	430	960	42

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BOSS MOUNTAIN MINE	1C20P	1460	01	No Snow	0	0A	435	0	175	12	
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	-	12	
BARKERVILLE	1A03P	1520	01	No Snow	0	0	291	0	66	22	

YANKS PEAK EAST	1C41P	1670	01	-	240	128	364	1016	128	590	8
PENFOLD CREEK	1C23	1680	26	137	687	774	594	1354	353	847	35
GREEN MOUNTAIN	1C12P	1780	01	-	536	165	140	1183	140	610	12
MISSION RIDGE	1C18P	1850	01	-	24	0	0	573	0	151	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
AZURE RIVER	1E08P	1620	01	-	634	735	473	1778	473	1030	9
MOUNT REVELSTOKE	2A06P	1830	01	-	825	480	808	2063	240	1146	13
MOLSON CREEK	2A21P	1980	01	-	787	660	754	1512	98	810	22
BOW SUMMIT II	AL07A	2080	31	4	14	0	193	414	0	166*	24

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
BARNES CREEK	2B06P	1620	01	No Snow		0	0	529	0	205	13
ST. LEON CREEK	2B08P	1800	01	-	619	383	581	1580	225	815	12
RECORD MOUNTAIN	2B09	1890	31	100	551	-	110A	1073	0	442	29
EAST CREEK	2D08P	2030	01	-	724	488	567	1256	111	770	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
SULLIVAN MINE	2C04	1550	28	No Snow		0	0	137	0	13	23
BANFIELD MOUNTAIN	MT05P	1710	Not Measured			0	5	254	0	74	9
MORRISSEY RIDGE	2C09Q	1800	01	No Snow		0	23	810	0	140	21
RED MOUNTAIN	MT04	1830	Not Available			-	25B	559	0	132*	39
MOYIE MOUNTAIN	2C10P	1930	01	No Snow		0	0	438	0	60	20
HAWKINS LAKE	MT06P	1970	01	-	94	0	10	947	0	495	9
FLOE LAKE	2C14P	2090	01	-	364	225	563	979	98	610	11
HIGHWOOD SUMMIT (BUSH)	AL02	2210	30	60	233	140	371	671	89	364*	25
SUNSHINE VILLAGE	AL05	2230	01	74	331	213	381	902	107	486*	21

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

WEST KOOTENAY

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
CHAR CREEK	2D06	1310	01	18	77	-	-	327	0	55	31
BUNCHGRASS MEADOW	WA01P	1520	01	-	244	0	-	800	0	127	8
GRAY CREEK (LOWER)	2D05	1550	31	15	70	0	-	551	0	210	52
GRAY CREEK (UPPER)	2D10	1910	31	77	395	193	328	1120	0	535	33
EAST CREEK	2D08P	2030	01	-	724	488	567	1256	111	770	23
REDFISH CREEK	2D14P	2104	01	-	1140	878	760	1624	760	1112*	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

June 1, 2006

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
BIG WHITE MOUNTAIN	2E03	1680	31	25	112	0	60	658	0	202	40
GRANO CREEK	2E07P	1860	01	-	368	0	334	754	0	331*	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

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

BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	12
MISSION CREEK	2F05P	1780	01	-	214	64	293	641	0	236	34
MOUNT KOBAU	2F12	1810	29	56	220	0	0	488	0	132	40
WHITEROCKS MOUNTAIN	2F09	1830	31	40	175	0	0	848	0	196	34
SILVER STAR MOUNTAIN	2F10	1840	03	86	452	213A	388	980	0	468	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

					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
FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	13*	13
BLACKWALL PEAK	2G03P	1940	01	-	274	0	270	1253	0	452	38
HARTS PASS	WA09	1980	30	173	965	-	460	1737	338	925*	13
HARTS PASS	WA09P	1980	01	-	635	-	183	1557	76	615	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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
PALISADE LAKE	3A09P	880	Not Available			-	-	354	354	354*	1
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22
DOG MOUNTAIN	3A10	1080	Not Available			0	389	2480Z	0	850	19
ORCHID LAKE	3A19	1190	Not Available			-	855	3648Z	174	1560	26
ORCHID LAKE	3A19P	1190	Not Available			184	1036	2463	124	1382*	17
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1320	461	641	1485	461	1220	15
NOSTETUKO RIVER	3A22P	1500	01	-	53	0	0	530	0	77*	14
UPPER MOSELY CREEK	3A24P	1650	01	No Snow		0	0	204	0	23*	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

					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
TENNENT LAKE	3B22	950	Not Measured			-	0	712	0	380	11
JUMP CREEK	3B23P	1160	01	-	758	0	0	983	0	520	9
WOLF RIVER (UPPER)	3B17P	1490	01	-	1228	58	616	2465	58	980	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

NORTH COASTAL

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

TAHTSA LAKE	1B02	1300	01	143	746	525	406	1651	406	1007	31
TAHTSA LAKE	1B02P	1300	01	-	832	613	363	1576	277	1001	13
BURNT BRIDGE CREEK	3C08P	1330	01	-	120	86	0	686	0	266*	8

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

June 1, 2006

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
AIKEN LAKE	4A30P	1040	01	No Snow		0	0	0	0	-	19
PULPIT LAKE	4A09P	1310	01	No Snow		0	0	189	0	38*	15
PINE PASS	4A02P	1400	01	-	640	680	576	1305	183	795	13
KWADACHA RIVER	4A27P	1620	01	-	176	0	41	458	0	212*	17

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

	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	01	No Snow		0	0	31	0	3*	12

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

River Forecast Centre

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

June 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) 2006	2005	2004	Max.	Min.	Normal	No. Years Record
KINASKAN LAKE	4D11P	1020	01	No Snow	0	0	83	0	8*	15	
TUMEKA CREEK	4D10P	1220	Not Measured		0	0	488	0	152*	16	
WADE LAKE	4D14P	1370	01	-	139	0	0	243	0	75*	14

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	2006	2005	2004	Max.	Min.	Normal	No. Years Record
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
GRANDUC MINE	4B12P	790	Not Measured			1031	818	1084	818	959*	4
CEDAR-KITEEN	4B18P	885	01	No Snow		0	0	356	0	129*	5
LU LAKE	4B15P	1310	01	No Snow		0	0	180	0	29*	7
TSAI CREEK	4B17P	1360	01	-	776	581	435	1826	371	939*	8
KIDPRICE LAKE	4B01	1370	01	69	380	117	86	1209	0	666	31
HUDSON BAY MTN.	4B03A	1480	31	3	14	0	0	729	0	288	33
SHEDIN CREEK	4B16P	1480	01	-	634	454	-	1075	98	687*	9
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											