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## Snowpack and Water Supply Outlook for British Columbia

May 1, 2008

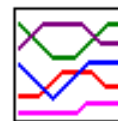
**Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision on review.**

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### Basin Data and Graphs

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### Province-wide Synopsis



[BC Summary Graphs of Snow Water Equivalents](#)

The May 1st snow survey is now complete. Data from 141 snow courses and 57 snow pillows around the province, with 15 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

### Snowpack

At the peak of the winter's snow accumulation near mid-April, much of the province had near normal snowpacks, with a few areas such as the Peace and the coast being above normal. April was very cold (among the coldest April's in the last 50 years). The cold weather delayed the beginning of spring snowmelt, and allowed additional new snow to accumulate. At May 1st, basin snow water indices range from a low of 99% of normal in the mid Fraser, to near 120% of normal on Vancouver Island and along the coast. The Upper Fraser River basin and the Peace River are both at 116% of normal, and the North Thompson is at 114%. Most other basins, including the Nechako, Mid Fraser, South Thompson, Columbia, Kootenay, Okanagan, and Similkameen are near normal. The Fraser River Snow Index, encompassing all the major water-producing areas of the Fraser River watershed from its headwaters down to Mission, is 107% of normal, increased from 102% at April 1st.

The cold winter and spring has resulted in well above normal (130+%) mid elevation snow in many river basins (Fraser, Thompson, Columbia, Kootenay, Skeena, etc.). Also, the cold April weather has delayed the onset of spring snowmelt significantly (which is reflected in the very high percent of normal

values for many low and mid elevation snow courses), and has allowed additional new snow to accumulate. These factors have allowed heavy snow accumulations across a range of elevations to develop, and to be retained largely unmelted into the first week of May.

### Outlook

The May 1st snow conditions are likely to produce near normal or slightly above normal runoff volumes in major rivers as the snow melts from now through to July. The Peace River basin is likely to experience above normal runoff volumes while the Okanagan and Similkameen are forecast to be slightly below normal. The snow conditions provide a very positive outlook for water-supply conditions for most of the province, with respect to community water-supply, instream flows, and groundwater and aquifer recharge.

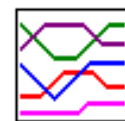
However, as a result of the cold spring weather and the significant delay in the onset of snowmelt, combined with the near normal high elevation snow and well above normal mid elevation snow, there is potential for above normal peak water levels on rivers during late May and June in the major Interior basins (Upper Fraser, North and South Thompson, Skeena, Nass, Kootenay, Columbia, and others). Should spring weather conditions be near normal (i.e., not unusually wet or unusually hot) there is a low likelihood of significant flooding on major rivers, however, very high water levels and some localized flooding should be anticipated. The snow and spring weather conditions suggest that the Fraser River at Hope will experience a peak discharge in June that may approach last year's peak of 11,000 m<sup>3</sup>/s. High water levels are similarly possible for the Thompson River system and along Shuswap Lake.

Snow conditions in the Okanagan and Similkameen basins have improved substantially with cold weather and snow fall during March and April. Their snowmelt runoff during May to July are likely to be in the 85-90% of normal range.

Flooding on Vancouver Island and other coastal drainages, such as the rivers draining out of the South Coast mountains, is unlikely, as they normally experience their high flows during fall and winter rain storms, not from spring snowmelt.

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### Upper Fraser & Nechako Basins



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### May 1

The snow water index for the Upper Fraser is 116% of normal for May 1st, a slight increase from 113% at Apr 1st. Low and mid elevation snow is well above normal (e.g., Pacific Lake = 136%, Hedrick Lake = 130%, Philip Lake = 126%).

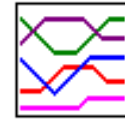
High elevation snow courses are varying between 90% and 130% of normal.

The Nechako snow water index is 95% of normal. The Mount Pondsosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows are all 81-100% of normal. The Mount Swannell snow course (1B06) is 115%.

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## Middle and Lower Fraser



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### May 1

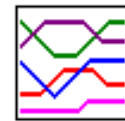
The Middle Fraser has a May 1st snow water index of 99% of normal, an increase from 93% at Mar 1st. The Chilcotin and Fraser Plateau areas have variable snow conditions, with snow nearly melted off at some low elevation sites such as Nazko (1C08). Barkerville (1A03P) east of Quesnel is 100%, and Horsefly Mountain (1C13A) is 123%. Southern portions of the Middle Fraser are near normal (e.g., Tyaughton Creek Upper (1C40) = 110%).

The Lower Fraser snow water index for May 1st is 109% of normal. The Chilliwack River snow pillow (1D17P) is 123% of normal. The Great Bear (1D15P) and Tenquille Lake (1D06P) snow pillows are both 100%. The Stave Lake (1D08) snow course, located along the north side of the Lower Fraser valley, is 111% of normal.

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## Thompson Basin



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### May 1

The Thompson River basin has above normal snow water conditions at May 1st. The North Thompson snow water index is 114% of normal, increased from 110% at Apr 1st. The South Thompson index is 106%. Low elevation snow appears to be well above normal for the date, reflecting the cold weather over much of the winter.

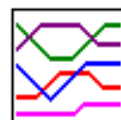
In the North Thompson basin, the Adams River (1E07) snow course is 103% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 107% and 114%, respectively.

The South Thompson basin received greater than normal snowfall during March and April, and the readings at many snow courses have increased. Enderby (1F04) is 106% of normal. The Park Mountain (1F03P) snow pillow is 107%. The mid elevation snow courses at Aberdeen Lake (1F01A) and Anglemont (1F02) are 415% and 131% of normal, respectively (Note: these numbers reflect the above normal snow accumulations at the peak of the winter in April, and then a 2-3 week delay in the onset of melt).

In the Nicola basin, Lac Le Jeune Upper (1C25) is 245% of normal, Brookmere (1C01) is 118%, and Gnawed Mountain (1C19) is 108%.

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## Columbia Basin



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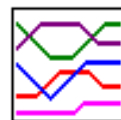
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### May 1

The Columbia basin snow index is 105% of normal, largely unchanged from Apr 1st. The Upper Columbia tends to have better snow conditions than the Lower Columbia. For the Upper Columbia, most snow courses are in the 95-115% of normal range, with a low of 92% for Bush River (2A23) and a high of 137% at the low elevation Downie Slide Lower (2A27). For the Lower Columbia, snow courses range from 92% at St. Leon Creek (2B08) to 128% at the mid elevation Farron snow course (2B02A).

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## Kootenay Basin



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### May 1

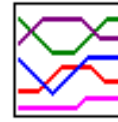
The overall Kootenay snow water index is 109% of normal, a substantial increase from 99% at Apr 1st. For the East Kootenay, values for individual snow survey sites range from a low of 71% at Thunder Creek (2C17) to a high of 191% at the low elevation Fernie East snow course (2C07). Other low elevation snow courses are also well above normal, reflecting the general conditions in the East Kootenay (e.g., Sinclair Pass - 2C01 - 167%). For the West Kootenay conditions are similar, with 177% at the low elevation Nelson snow course (2D04) and 102% at the high elevation East Creek (2D08P). Gray Creek Lower (2D05), with 58 years of record, is at 130% of normal. Overall, low elevation snow is well above normal in both

the West and East Kootenay.

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## Okanagan, Kettle, and Similkameen Basins



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### May 1

The Okanagan Basin has benefited from the cold spring and significant late winter snowfall. The overall snow water index for the Okanagan-Kettle at May 1st is 103%, increased notably from 93% at Apr 1st, following cold weather and periods of snowfall during March and April. Mount Kobau (2F12) in the far south Okanagan is 71% of normal. Many snow courses are well above normal, reflecting the cold April and the delay in melt (e.g., McCulloch 2F03 - 227%, Oyama Lake 2F19 - 197%, Trout Creek 2F01 - 152%). The Brenda Mine (2F18) snow course on the west side of the Okanagan valley is 115%. The Mission Creek (2F05P) snow pillow east of Kelowna is 115% of normal, and Silver Star (2F10) near Vernon is 112%. These portions of the Okanagan valley are major water suppliers to Okanagan Lake, and so the above normal snow condition is very positive.

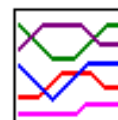
In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 105%, Big White (2E03) is 89% and the mid elevation Carmi (2E02) is 193%. The high value for Carmi reflects the delay in melt rather than large increases in snow accumulation.

Similar to the Okanagan Basin, snow conditions in the Similkameen have improved during March and April. Western portions of the Similkameen valley have near normal snow conditions while eastern portions appear to be slightly below normal (similar to adjacent areas of the southern Okanagan). The overall May 1st snow water index is 103% of normal, increased notably from 82% at Mar 1st and 90% at Apr 1st. The high elevation Blackwall Peak (2G03P) snow pillow is currently 107%. Missezula Mtn (2G05) is 100%. The mid elevation Lightning Lake snow course (3D02) is 149%. Eastern portions of the Similkameen basin, adjacent to the Okanagan, are likely closer to normal.

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## Vancouver Island & Coastal Regions



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### May 1

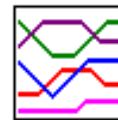
Snow packs on the Vancouver Island and Coastal regions continue to be well above normal as of May 1st. The Vancouver Island snow water index is 122% of normal, while the South Coast index is 120% of normal. On Vancouver Island, the Jump Creek (3B23P) snow pillow is 173% of normal, and the Forbidden Plateau (3B01) snow course is 116%. With the cold weather over the winter and spring, low elevation snow on Vancouver Island is particularly well developed. Wolf River Lower (3B19) at 640 metres is 259% of normal.

On the South Coast, the Grouse Mountain (3A01) and Dog Mountain (3A10) snow courses are 160% and 144%, respectively. The Upper Squamish (3A25P) snow pillow is 103% of normal.

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### North East Region



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### May 1

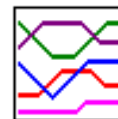
Precipitation in the Peace has been above normal for much of the winter, with some large snowfalls during March. The snow water index for the Peace River basin is 116% of normal at May 1st. Most snow courses, from low to high elevation, are above normal. Some low elevation sites are well above normal (e.g., Aiken Lake - 201%, Tutuzzi Lake - 139%). High elevation locations are generally in the 100-125% range.

For the Liard River basin, snow water equivalencies range from 79% at Deadwood River (4C09P) to 160% at Dease Lake (4C03). The basin average is 110%.

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### North West Region



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### May 1

The Skeena/Nass basins have a snow water index of 110% of normal for May 1st, nearly unchanged from Apr 1st. For the three snow courses with the longest periods of record, Hudson Bay Mountain (4B03A), located near Smithers, is 107%, Johanson Lake (4B02), located in the north-east corner of the basin, is 97%, and Kidprice Lake (4B01) is 96%. The Tsai Creek (4B17P) snow pillow is

111% of normal. Western portions of the Skeena basin appear to have a lot of snow. The low elevation Wedeene River South snow course (3C07), located north of Kitimat, is at 425%.

Based on a limited survey, snow in the Stikine basin appears to be variable, but possibly near normal overall. The high elevation Kinaskan Lake (4D11P) and Wade Lake (4D14P) snow pillows are 91% and 88% of normal, respectively. The low elevation Ningunsaw Pass snow course (4B10) is 186%.

## UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
PRINCE GEORGE A	1A10	690	27-Mar	59	161	136 %	128	65	313	0	118	46
PACIFIC LAKE	1A11	770	27-Mar	197	794	126 %	868	395	879	290	628	45
BURNS LAKE	1A16	800	31-Mar	69	172	133 %	254	68	264	0	129	36
CANOE RIVER	2A01A	910	27-Mar	33	100	102 %	114	65	262	0	98	67
PHILIP LAKE	4A13	980	28-Mar	120	382	133 %	449	240	449	176	287	45
HEDRICK LAKE	1A14	1100	27-Mar	217	850	124 %	835	447	1046	351	688	41
HEDRICK LAKE	1A14P	1100	01-Apr	-	941	122% *	1121	604	1121	581	772*	8
BIRD CREEK	1A23	1180	31-Mar	62	154	108% *	256	96	270	84	143*	18
KAZA LAKE	1A12	1190	28-Mar	142	465	138 %	414	275	453	226	338	43
LU LAKE	4B15	1300	27-Mar	112	296	93 %	504	196	504	162	318	31
LU LAKE	4B15P	1310	01-Apr	-	278	105% *	488	203	488	154	266*	9
EQUITY MINE	4B14	1420	27-Mar	140	383	95 %	610 A	314	640	258	405	31
MOUNT SHEBA	4A18	1490	27-Mar	256	1030	125 %	1294	600	1294	495	825	39
BARKERVILLE	1A03P	1520	01-Apr	-	326	84 %	439	259	524	221	387	31
MC BRIDE (UPPER)	1A02	1580	26-Mar	130	420	98 %	644	276	780	225	429	55
KNUDSEN LAKE	1A15	1580	27-Mar	225	908	110 %	1153	621	1255	485	826	39
MCBRIDE (UPPER)	1A02P	1620	01-Apr	-	394	57% *	694	-	694	694	694*	1
REVOLUTION CREEK	1A17P	1690	01-Apr	-	881	110 %	1170	579	1222	453	798	22
LONGWORTH (UPPER)	1A05	1740	27-Mar	252	1010	129 %	920	520	1234 A	467	784	52
DOME MOUNTAIN	1A19	1820	26-Mar	214	802	105 %	928	525	1057	416	761	37
DOME MOUNTAIN	1A19P	1820	01-Apr	-	743	95% *	1065	503	1065	503	784*	2
MARMOT JASPER	AL12	1830	01-Apr	81	194	83% *	313	134	422	102	233*	38
YELLOWHEAD	1A01P	1860	01-Apr	-	473	80 %	750	450	784	349	593	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												

## NECHAKO Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
SKINS LAKE	1B05	880	01-Apr	38	110	99 %	184	76	203	0	111	44
TAHTSA LAKE	1B02	1300	31-Mar	302	1215	103 %	1800 A	1034	1800 A	775	1179	55
TAHTSA LAKE	1B02P	1300	01-Apr	-	1219	101 %	2240	1113	2240	860	1212	15
KIDPRICE LAKE	4B01	1370	01-Apr	213	863	94 %	1601	767	1601	622	919	54
MOUNT PONDOSY	1B08P	1400	01-Apr	-	677	85 %	1143	774	1143	564	798	16
MOUNT WELLS	1B01	1490	01-Apr	135	474	90 %	756	349	960	273	524	53
MOUNT WELLS	1B01P	1490	01-Apr	-	524	91 %	872	436	872	344	573	16
NUTLI LAKE	1B07	1490	01-Apr	138	476	89% *	798	427	798	301	532*	17
MOUNT SWANNELL	1B06	1620	30-Mar	94	268	92% *	490	169	490	148	292*	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

## MIDDLE FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
PUNTZI MOUNTAIN	1C22	940	26-Mar	2	4	13 %	60	12	120 C	0	31	38
BROOKMERE	1C01	980	26-Mar	56	167	83 %	206	204	399	51	201	63
NAZKO	1C08	1070	28-Mar	29	72	118 %	99	0	165 B	0	61	49
BIG CREEK	1C21	1140	30-Mar	1	4	25 %	0	2	119	0	16	37
GRANITE MOUNTAIN	1C33A	1150	27-Mar	85	272	150 %	194	135	261	73	181	15
DUFFEY LAKE	1C28	1200	01-Apr	140	507	100 %	728	484	866	244	507	30
PAVILION	1C06	1230	31-Mar	0	0	0 %	0	0	147	0	40	51
BRIDGE GLACIER (LOWER)	1C39	1400	02-Apr	152	532	85% *	910	608	1086	356	624*	13
DEADMAN RIVER	1C32	1430	28-Mar	49	128	122 %	118	100	188	30	105	24
BRALORNE	1C14	1450	02-Apr	47	127	71 %	247	141	389	0	178	45
SHOVELNOSE MOUNTAIN	1C29	1450	30-Mar	71	210 A	81 %	180	240	442	70	260	29
BOSS MOUNTAIN MINE	1C20P	1460	01-Apr	-	694	113 %	664	510	844	420	615	14
LAC LE JEUNE (UPPER)	1C25	1460	28-Mar	48	117	87 %	119	172	228	43	135	35
BRENDA MINE	2F18	1460	27-Mar	92	303	95 %	305	304	531	159	318	39
BRENDA MINE	2F18P	1460	01-Apr	-	357	91 %	385	395	497	227	394	15
HIGHLAND VALLEY	1C09A	1510	01-Apr	37	88	92 %	100	90	249	3A	96	42
BARKERVILLE	1A03P	1520	01-Apr	-	326	84 %	439	259	524	221	387	31
HORSEFLY MOUNTAIN	1C13A	1550	27-Mar	156	538	116 %	583	362	716	282	464	38
GNAWED MOUNTAIN	1C19	1580	01-Apr	50	112	89 %	134	86	307	21	126	40
MOUNT TIMOTHY	1C17	1660	26-Mar	122	364	111 %	357	248	533	186	327	45
YANKS PEAK EAST	1C41P	1670	01-Apr	-	911	110 %	964	653	994	521	829	11
PENFOLD CREEK	1C23	1680	26-Mar	272	1024	102 %	1226	854	1285	641	1000	32
GREEN MOUNTAIN	1C12P	1780	01-Apr	-	844	94 %	1344	869	1408	616	896	14
MCGILLIVRAY PASS	1C05	1800	02-Apr	148	480	80 %	805	562	1118	322	602	55
MISSION RIDGE	1C18P	1850	01-Apr	-	505	88 %	883	457	908	357	576	21
DOWNTON LAKE (UPPER)	1C38	1890	02-Apr	204	814	90 %	1250 A	812	1416	566	900	13
TYAUGHTON CREEK (NORTH)	1C40	1950	02-Apr	135	416	96 %	638	396	844	288	432	13
BRALORNE(UPPER)	1C37	1980	02-Apr	198	790 A	105 %	934	588	1010	440	755	13
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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
SUMALLO RIVER WEST	3D01C	790	01-Apr	133	434	182 %	252	181	512 B	0	238	16
BROOKMERE	1C01	980	26-Mar	56	167	83 %	206	204	399	51	201	63

CALLAGHAN CREEK	3A20	1040	31-Mar	252	1056	117 %	1218	936	1604	192	902	31
DICKSON LAKE	1D16	1070	01-Apr	512	2121	137 %	2130 A	1794	2990 A	412	1547	16
DOG MOUNTAIN	3A10	1080	02-Apr	392	1685 A	138 %	1608	1516	2720 A	51	1223	63
BEAVER PASS	WA12	1120	30-Mar	241	930	120% *	930	825 A	1849	94	774*	63
KLESILKWA	3D03A	1130	01-Apr	103	367	125 %	323	274	792	0	293	60
SPUZZUM CREEK	1D19P	1180	01-Apr	-	1819	120% *	2164	1868	2164	465	1511*	8
DUFFEY LAKE	1C28	1200	01-Apr	140	507	100 %	728	484	866	244	507	30
STAVE LAKE	1D08	1210	01-Apr	428	1770	114 %	1825	1807	2750 A	446	1554	40
WAHLEACH LAKE	1D09	1400	01-Apr	231	862	131 %	644	598	1270	125	659	40
WAHLEACH LAKE	1D09P	1400	01-Apr	-	1289	112 %	1353	1183	1380 P	614	1154	16
NAHATLATCH RIVER	1D10	1520	01-Apr	329	1360	96 %	1786	1375	2410 A	523	1417	40
CHILLIWACK RIVER	1D17P	1600	01-Apr	-	1665	121% *	1879	1564	1894	713	1379*	14
GREAT BEAR	1D15P	1660	01-Apr	-	1770	99 %	2070	1575	2400	769	1784	16
TENQUILLE LAKE	1D06P	1680	01-Apr	-	1005	97% *	1590	1035	1590	713	1031*	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

## NORTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BLUE RIVER	1E01B	670	29-Mar	89	344	125 %	418	190 A	425	154	276	25
KNOUFF LAKE	1E05	1200	30-Mar	51	166	115 %	154	126	274	58	144	52
COOK CREEK	1E14P	1280	01-Apr	-	608	106% *	769	484	769	409	571*	8
BOSS MOUNTAIN MINE	1C20P	1460	01-Apr	-	694	113 %	664	510	844	420	615	14
MOUNT COOK	1E02P	1550	01-Apr	-	1463	128% *	1440	1001	1440	939	1141*	7
AZURE RIVER	1E08P	1620	01-Apr	-	1230	106 %	1452	1046	1511	716	1155	11
ADAMS RIVER	1E07	1720	30-Mar	205	728	103 %	812	633	1069	435	707	38
KOSTAL LAKE	1E10P	1770	01-Apr	-	960	109 %	923	771	1165	618	878	23
TROPHY MOUNTAIN	1E03A	1860	29-Mar	165	558	102 %	560	512	888	332	545	34

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
ANGLEMONT	1F02	1190	26-Mar	93	354	100 %	420	274	561	142	353	50
ABERDEEN LAKE	1F01A	1310	27-Mar	58	145	101 %	104	142	259	6	143	69
MONASHEE PASS	2E01	1370	02-Apr	105	335	98 %	308	286	517	188	343	58
BOULEAU LAKE	2F21	1400	29-Mar	88	252	71 %	268	364	564	172 B	354	37
CELISTA	1F06P	1500	01-Apr	-	844	93% *	1118	850 A	1118	765	911*	3

ADAMS RIVER	1E07	1720	30-Mar	205	728	103 %	812	633	1069	435	707	38
KIRBYVILLE LAKE	2A25	1750	26-Mar	322	1250	105 %	1404	970	1816	701	1189	35
SILVER STAR MOUNTAIN	2F10	1840	30-Mar	222	782	103 %	741	829	1115	414	760	49
PARK MOUNTAIN	1F03P	1890	01-Apr	-	881	102 %	923	818	1207	549	867	23
ENDERBY	1F04	1900	29-Mar	292	1109	109 %	1063	1133	1430	610	1019	45

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

## UPPER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
CANOE RIVER	2A01A	910	27-Mar	33	100	102 %	114	65	262	0	98	67
DOWNIE SLIDE (LOWER)	2A27	980	26-Mar	190	816	120 %	874	556	1062	448	680	30
GLACIER	2A02	1250	27-Mar	179	689	94 %	883	547	1161	371 B	730	71
FIELD	2A03A	1280	31-Mar	59	170	111 %	164	133	251	8	153	68
SUNWAPTA FALLS	AL11	1400	01-Apr	71	175	91% *	234	119	333	89	192*	39
VERMONT CREEK	2A19	1520	27-Mar	121	428	96 %	563	380	843	190	446	42
AZURE RIVER	1E08P	1620	01-Apr	-	1230	106 %	1452	1046	1511	716	1155	11
DOWNIE SLIDE (UPPER)	2A29	1630	26-Mar	370	1548	115 %	1750	1230	2360 A	858	1347	30
KICKING HORSE	2A07	1650	31-Mar	98	299	86 %	403	317	589	185	346	60
KIRBYVILLE LAKE	2A25	1750	26-Mar	322	1250	105 %	1404	970	1816	701	1189	35
MOUNT REVELSTOKE	2A06P	1830	01-Apr	-	1286	105 %	1489	1121	1686	709	1230	15
FIDELITY MOUNTAIN	2A17	1870	26-Mar	340	1363	109 %	1640	1002	1951	730	1248	45
BEAVERFOOT	2A11	1890	27-Mar	68	174	78 %	284	124	460	105	222	48
KEYSTONE CREEK	2A18	1890	26-Mar	225	950	115 %	989	734	1388	485	827	41
GOLDSTREAM	2A16	1920	26-Mar	319	1257	109 %	-	960	1638 A	785	1157	43
BUSH RIVER	2A23	1920	26-Mar	198	750	87 %	1100	676	1331	455	865	41
NIGEL CREEK	AL10	1920	01-Apr	117	366	87% *	556	300	700	198	419*	39
MOUNT ABBOT	2A14	1980	29-Mar	320	1347	107 %	1640	1150 A	1849	698	1256	49
MOLSON CREEK	2A21P	1980	01-Apr	-	1170	115 %	1553	1016	1553	651	1014	25
SUNBEAM LAKE	2A22	2010	26-Mar	234	899	98 %	1126	812	1384	590	917	41
MIRROR LAKE	AL06	2030	31-Mar	93	254	84% *	450	279	561	160	302*	68
BOW SUMMIT II	AL07A	2080	28-Mar	116	335	92 %*	480	329	584 B	180	366*	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

## LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FERGUSON	2D02	880	27-Mar	147	563	96 %	760	505	881	142	587	70
BAIRD	WA02	980	01-Apr	91	290	185 %	130	213	363	0	157	48

FARRON	2B02A	1220	28-Mar	93	307	93 %	270	381	480	162	330	35
MONASHEE PASS	2E01	1370	02-Apr	105	335	98 %	308	286	517	188	343	58
WHATSHAN (UPPER)	2B05	1480	02-Apr	164	589	88 %	685	670	964	350	668	49
BARNES CREEK	2B06	1620	02-Apr	150	508	98 %	450	419	768	299	518	50
BARNES CREEK	2B06P	1620	01-Apr	-	555	102 %	540	469	773	323	546	15
ST. LEON CREEK	2B08	1800	02-Apr	291	1124	90 %	1504	1055	1831	818	1253	38
ST. LEON CREEK	2B08P	1800	01-Apr	-	1009	89 %	1402	938	1553	581	1133	14
KOCH CREEK	2B07	1860	02-Apr	196	700	93 %	727	863	1156	397	755	47
RECORD MOUNTAIN	2B09	1890	31-Mar	215	780	104 %	718	-	1307	315	752	32
EAST CREEK	2D08P	2030	01-Apr	-	915	99 %	1174	839	1245	442	922	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

## EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
KISHENEHN	MT01	1190	30-Mar	94	292	147% *	155	-	465	36	198*	60
FERNIE EAST	2C07	1250	27-Mar	106	378	113 %	190	336	605	123	335	56
SINCLAIR PASS	2C01	1370	28-Mar	50	126	93 %	92	100	262 A	36	135	71
BRUSH CREEK TIMBER	MT03	1520	26-Mar	86	287	123% *	117	198	434	51	234*	56
SULLIVAN MINE	2C04	1550	29-Mar	99	268	86 %	296	268	538	137	313	62
VERMILION RIVER NO.3	2C20	1570	28-Mar	98	286	99% *	310	216	401	175	289*	14
WEASEL DIVIDE	MT02	1660	31-Mar	244	869	106% *	648	858	1346	312	820*	67
KIMBERLEY (MIDDLE) V O R	2C12	1680	28-Mar	87	259	93 %	236	246	462	116	279	39
BANFIELD MOUNTAIN	MT05	1710	26-Mar	155	546	106% *	373	419	919	196	517*	37
BANFIELD MOUNTAIN	MT05P	1710	01-Apr	-	516	123% *	386	447	739	229	421*	10
MOUNT JOFFRE	2C16	1750	27-Mar	109	330	85 %	340	282	711	179	388	39
MORRISSEY RIDGE	2C09Q	1800	01-Apr	-	701	94 %	671	754	1224	360	744	24
RED MOUNTAIN	MT04	1830	01-Apr	168	533	112% *	411	470	810	211	476*	69
MOYIE MOUNTAIN	2C10P	1930	01-Apr	-	529	132 %	522	480	679	216	401	28
HAWKINS LAKE	MT06P	1970	01-Apr	-	742	123% *	732	688	1001	310	601*	10
ALLISON PASS	AL01	1980	28-Mar	129	425	90% *	419	476	823	247	473*	44
WILKINSON SUMMIT (BUSH)	AL03	1980	28-Mar	67	170	81% *	186	188	460	100	211*	44
THUNDER CREEK	2C17	2010	27-Mar	76	225	78 %	280	268	475	140 A	287	37
FLOE LAKE	2C14	2090	27-Mar	190	680	86 %	844	634	1242	411	791	38
FLOE LAKE	2C14P	2090	01-Apr	-	683	94 %	881	615	1001	360	724	13
KIMBERLEY (UPPER) V O R	2C11	2140	28-Mar	132	427	91 %	497	405	798	197	467	39
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27-Mar	116	321	83% *	401	323	681	180	389*	37
MOUNT ASSINIBOINE	2C15	2230	27-Mar	148	468	85 %	634	472	816	252	551	39
SUNSHINE VILLAGE	AL05	2230	31-Mar	172	541	90% *	660	520	996	277	598*	40

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

## WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
DUNCAN LAKE NO. 2	2D07A	650	29-Mar	47	172	221% *	104	0	223	0	78*	17
FERGUSON	2D02	880	27-Mar	147	563	96 %	760	505	881	142	587	70
NELSON	2D04	930	26-Mar	106	355	95 %	297	332	622	137	372	70
SANDON	2D03	1070	-	-	-	-		323	585	71	357	68
CHAR CREEK	2D06	1310	01-Apr	178	600	107 %	493	666	940	273	563	42
BUNCHGRASS MEADOW	WA01P	1520	01-Apr	-	732	99% *	551	876	1214	414	736*	10
GRAY CREEK (LOWER)	2D05	1550	28-Mar	153	502	106 %	425 A	431	688	290	472	59
KOCH CREEK	2B07	1860	02-Apr	196	700	93 %	727	863	1156	397	755	47
MOUNT TEMPLEMAN	2D09	1860	27-Mar	-	Not Sampled	-	1300	1024	1608	688	1076	37
GRAY CREEK (UPPER)	2D10	1910	28-Mar	241	830	106 %	765	621	1123	492	783	37
EAST CREEK	2D08P	2030	01-Apr	-	915	99 %	1174	839	1245	442	922	26
REDFISH CREEK	2D14P	2104	01-Apr	-	1377	112% *	1486	1144	1519	994	1230*	6
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												

## KETTLE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
GOAT CREEK	WA04	1100	31-Mar	64	183	168 %	89	208	274	0	109	43
FARRON	2B02A	1220	28-Mar	93	307	93 %	270	381	480	162	330	35
CARMI	2E02	1250	03-Apr	39	104	73 %	94	146	290	14	142	45
MONASHEE PASS	2E01	1370	02-Apr	105	335	98 %	308	286	517	188	343	58
SUMMIT G.S.	WA05	1400	31-Mar	114	284	135 %	221	333	338	23	210	45
BIG WHITE MOUNTAIN	2E03	1680	03-Apr	135	440	87 %	450	542	762	332	507	42
GRANO CREEK	2E07P	1860	01-Apr	-	495	91% *	559	630	769	334	541*	10
BLUEJOINT MOUNTAIN	2E06	2040	02-Apr	182	667	90 %	717	848	1175	329	742	28
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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
SUMMERLAND RESERVOIR	2F02	1280	27-Mar	84	230	102 %	255	241	389	96	226	71
MC CULLOCH	2F03	1280	31-Mar	57	148	95 %	88	180	249	38	155	70
ABERDEEN LAKE	1F01A	1310	27-Mar	58	145	101 %	104	142	259	6	143	69

OYAMA LAKE	2F19	1340	01-Apr	63	144	85 %	129	176	255	61	170	37
POSTILL LAKE	2F07	1370	31-Mar	69	184	82 %	182	215	348	109	224	57
VASEUX CREEK	2F20	1400	03-Apr	34	92	59 %	92	112	239	40	157	37
BOULEAU LAKE	2F21	1400	29-Mar	88	252	71 %	268	364	564	172 B	354	37
TROUT CREEK	2F01	1430	28-Mar	73	200	110 %	208	180	396	52	182	71
ESPERON CR (MIDDLE)	2F14	1430	29-Mar	102	316	85 %	334	406	607	196	372	40
BRENDA MINE	2F18	1460	27-Mar	92	303	95 %	305	304	531	159	318	39
BRENDA MINE	2F18P	1460	01-Apr	-	357	91 %	385	395	497	227	394	15
ISLAHT LAKE	2F24	1480	01-Apr	104	322	92 %	338	358	501	165 A	349	25
GREYBACK RESERVOIR	2F08	1550	01-Apr	76	197	85 %	220	244	351	114	233	54
ESPERON CR (UPPER)	2F13	1650	29-Mar	113	350	80 %	370	434	805	244	435	39
ISINTOK LAKE	2F11	1680	27-Mar	63	144	79 %	138	172	424	66	183	43
MACDONALD LAKE	2F23	1740	27-Mar	143	426	92 %	510	544	677	257	463	31
MUTTON CREEK #1	WA07	1740	24-Mar	114	384	111 %	411 B	617 B	721	56 B	344	67
MISSION CREEK	2F05P	1780	01-Apr	-	473	100 %	461	480	728	278	472	36
GRAYSTOKE LAKE	2F04	1810	-	-	Not Sampled	-	296	350 A	828	196	405	38
MOUNT KOBAU	2F12	1810	30-Mar	86	236	74 %	320	434	602	105	318	42
WHITEROCKS MOUNTAIN	2F09	1830	29-Mar	158	537	92 %	577	658	1021	318	586	53
SILVER STAR MOUNTAIN	2F10	1840	30-Mar	222	782	103 %	741	829	1115	414	760	49

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SIMILKAMEEN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
BROOKMERE	1C01	980	26-Mar	56	167	83 %	206	204	399	51	201	63
FREEZEOUT CREEK TRAIL	WA11	1070	29-Mar	117	399	133% *	284	350	665	8	299*	63
LIGHTNING LAKE	3D02	1220	26-Mar	111	361	118 %	369	338	622	60	305	60
HAMILTON HILL	2G06	1490	27-Mar	92	288	81 %	325	242	851	83	356	48
MISSEZULA MOUNTAIN	2G05	1550	27-Mar	70	162	67 %	210	182	516 B	90	242	47
ISINTOK LAKE	2F11	1680	27-Mar	63	144	79 %	138	172	424	66	183	43
LOST HORSE MOUNTAIN	2G04	1920	30-Mar	79	221	91 %	-	260	533	138	243	44
BLACKWALL PEAK	2G03P	1940	01-Apr	-	848	102 %	979	735	1494	400	833	40
HARTS PASS	WA09	1980	30-Mar	312	1219	113% *	1288	1194	1725	510	1082*	65
HARTS PASS	WA09P	1980	01-Apr	-	1057	107% *	1257	1123	1770	429	984*	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SOUTH COASTAL Drainage Basin

				Apr 2008	Historic, Water Equivalent (mm)	Yrs
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Snow Course Name and Number	Elev. metres	Date of Survey	Snow Depth cm	Water Equiv. mm	% of Normal	2007	2006	Max.	Min.	Normal	of Record	
						mm	mm	mm	mm	mm		
PALISADE LAKE	3A09	880	01-Apr	470	2020A	140 %	1810 A	1701	3560 A	285	1440	59
POWELL RIVER (LOWER)	3A05	910	30-Mar	254	1025	138 %	997	649	1554	85	743	47
POWELL RIVER (UPPER)	3A02	1040	30-Mar	323	1205	115 %	1320 A	948	1813	467	1046	44
CALLAGHAN CREEK	3A20	1040	31-Mar	252	1056	117 %	1218	936	1604	192	902	31
DOG MOUNTAIN	3A10	1080	02-Apr	392	1685A	138 %	1608	1516	2720 A	51	1223	63
GROUSE MOUNTAIN	3A01	1100	03-Apr	417	1830A	152 %	1870 A	1576	2670 A	44	1203	72
ORCHID LAKE	3A19	1190	01-Apr	504	2170A	114 %	2370 A	2126	3770 A	748	1905	34
UPPER SQUAMISH RIVER	3A25P	1340	01-Apr	-	1601	99 %	2089	1643	2089	803	1620	17
NOSTETUKO RIVER	3A22P	1500	01-Apr	-	578	97% *	1058	503	1058	233	595*	17
UPPER MOSELY CREEK	3A24P	1650	01-Apr	-	225	77% *	506	240	567	135	292*	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

## VANCOUVER ISLAND Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
ELK RIVER	3B04	270	01-Apr	37	156	175 %	41	0	607	0	89	46
WOLF RIVER (LOWER)	3B19	640	01-Apr	163	636	167 %	394	516	1198	0	381	36
UPPER THELWOOD LAKE	3B10	980	01-Apr	524	2216	143 %	2050 A	1914	3200 A	354	1554	48
WOLF RIVER (MIDDLE)	3B18	1070	01-Apr	248	942	142 %	814	970	1706	0	664	36
FORBIDDEN PLATEAU	3B01	1130	01-Apr	446	1941	122 %	1987	1815	3550 A	387	1595	53
JUMP CREEK	3B23P	1160	01-Apr	-	1909	158 %	1556	1455	1643	184	1208	11
MOUNT COKELY	3B02A	1250	03-Apr	280	1156	134 %	1116	1174	2100 A	331	864	27
WOLF RIVER (UPPER)	3B17P	1490	01-Apr	-	1442	102 %	1783	1652	1878	305	1420	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

## NORTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
WEDEENE RIVER SOUTH	3C07	300	28-Mar	170	722	196 %	900 A	259	900 A	36	368*	24
TAHTSA LAKE	1B02	1300	31-Mar	302	1215	103 %	1800 A	1034	1800 A	775	1179	55
TAHTSA LAKE	1B02P	1300	01-Apr	-	1219	101 %	2240	1113	2240	860	1212	15
BURNT BRIDGE CREEK	3C08P	1330	01-Apr	-	885	118% *	1384	675	1384	201	752*	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SKAGIT Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
SUMALLO RIVER WEST	3D01C	790	01-Apr	133	434	182 %	252	181	512 B	0	238	16
FREEZEOUT CREEK TRAIL	WA11	1070	29-Mar	117	399	133% *	284	350	665	8	299*	63
BEAVER PASS	WA12	1120	30-Mar	241	930	120% *	930	825 A	1849	94	774*	63
KLESILKWA	3D03A	1130	01-Apr	103	367	125 %	323	274	792	0	293	60
HARTS PASS	WA09P	1980	01-Apr	-	1057	107% *	1257	1123	1770	429	984*	10
FORT ST. JOHN A	4A25	690	30-Mar	50	140	137 %	226	56	226	0	102	34
WARE (LOWER)	4A04	980	29-Mar	-	Not Sampled	-	240	175	316	112 B	188	45
TUTIZZI LAKE	4A06	1070	28-Mar	101	325	127 %	351	230	406	166	255	45
TSAYDAYCHI LAKE	4A12	1160	28-Mar	166	559	142 %	639	322	639	234	394	45
GERMANSEN (UPPER)	4A05	1500	28-Mar	148	487	138 %	491	275	523	200	352	46
MOUNT STEARNS	4A21	1500	29-Mar	58	146	99 %	223	102	239	59	148	33
JOHANSON LAKE	4B02	1540	28-Mar	106	345	119 %	394	249	417	173	291	45
MONKMAN CREEK	4A20	1550	27-Mar	148	541	91 %	991	332	1067	313	593	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												

## PEACE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FORT ST. JOHN A	4A25	690	30-Mar	50	140	137 %	226	56	226	0	102	34
PACIFIC LAKE	1A11	770	27-Mar	197	794	126 %	868	395	879	290	628	45
BULLHEAD MOUNTAIN	4A28	790	-	-	Not Sampled	-	224 B	-	224 B	0	95	21
WARE (LOWER)	4A04	980	29-Mar	-	Not Sampled	-	240	175	316	112 B	188	45
PHILIP LAKE	4A13	980	28-Mar	120	382	133 %	449	240	449	176	287	45
AIKEN LAKE	4A30P	1040	01-Apr	-	289	112 %	368	199	371	199	258	21
TUTIZZI LAKE	4A06	1070	28-Mar	101	325	127 %	351	230	406	166	255	45
TSAYDAYCHI LAKE	4A12	1160	28-Mar	166	559	142 %	639	322	639	234	394	45
KAZA LAKE	1A12	1190	28-Mar	142	465	138 %	414	275	453	226	338	43
PULPIT LAKE	4A09	1310	29-Mar	151	514	128 %	590	346	590	297	402	45
PULPIT LAKE	4A09P	1310	01-Apr	-	509	124 %	619	347	619	347	411	17
FREDRICKSON LAKE	4A10	1310	28-Mar	97	301	123 %	313	218	351	163 B	245	45
PINE PASS	4A02P	1400	01-Apr	-	1298	118 %	1551	939	1551	844	1101	16
TRYGVE LAKE	4A11	1400	28-Mar	135	451	126 %	511	351	511	257	359	45
SIKANNI LAKE	4C01	1400	29-Mar	103	325	121 %	360 A	201	380	166	268	45
PINE PASS	4A02	1430	29-Mar	405	1653	144 %	1653	1016	1653	668	1150	46
MORFEE MOUNTAIN	4A16	1450	28-Mar	268	1037	121 %	1043	596	1158	555	854	40
LADY LAURIER LAKE	4A07	1460	29-Mar	172	612	122 %	854	424	854	342	503	44
MOUNT SHEBA	4A18	1490	27-Mar	256	1030	125 %	1294	600	1294	495	825	39
GERMANSEN (UPPER)	4A05	1500	28-Mar	148	487	138 %	491	275	523	200	352	46
MOUNT STEARNS	4A21	1500	29-Mar	58	146	99 %	223	102	239	59	148	33



JOHANSON LAKE	4B02	1540	28-Mar	106	345	119 %	394	249	417	173	291	45
MONKMAN CREEK	4A20	1550	27-Mar	148	541	91 %	991	332	1067	313	593	29
WARE (UPPER)	4A03	1570	29-Mar	100	290	114 %	328	222	390	157	254	44
KWADACHA RIVER	4A27P	1620	01-Apr	-	371	111% *	394	281	446	236	333*	23

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

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\* - PERIOD OF RECORD AVERAGE

## LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
FORT NELSON A	4C05	380	02-Apr	37	75	79 %	148	90	198	23	95	42
WATSON LAKE A	YK01	700	30-Mar	77	175	134% *	215	146	229	71	131*	41
FRANCES RIVER	YK02	730	27-Mar	83	200	129% *	213	150	302	76	155*	31
DEASE LAKE	4C03	820	27-Mar	54	130 A	96 %	188 A	61	259	50 A	136	43
JADE CITY	4C15	940	30-Mar	93	244	106% *	278	162	322	162	230*	6
SUMMIT LAKE	4C02	1280	28-Mar	62	113	99 %	-	70	240	0	114	38
DEADWOOD RIVER	4C09P	1300	01-Apr	-	123	83% *	195	101	283	70	149*	14
SIKANNI LAKE	4C01	1400	29-Mar	103	325	121 %	360 A	201	380	166	268	45

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E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## SKEENA/NASS Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
TERRACE A	4B13A	180	26-Mar	60	214	268% *	257	32	333	0	80*	28
BEAR PASS	4B11A	460	31-Mar	168	626	89 %	1013	506	1013	408	706	24
NINGUNSAW PASS	4B10	690	27-Mar	141	520	119 %	730 A	328	730 A	231	438	33
GRANDUC MINE	4B12P	790	01-Apr	-	1496 A	85% *	1909	-	1909	1609	1750*	5
CEDAR-KITEEN	4B18P	885	01-Apr	-	711	99% *	1129	495	1129	454	715*	7
MCKENDRICK CREEK	4B07	1050	27-Mar	109	317	107 %	373	204	427	183	297	40
TACHEK CREEK	4B06	1140	27-Mar	104	280	121 %	358	178	362	112	232	40
KAZA LAKE	1A12	1190	28-Mar	142	465	138 %	414	275	453	226	338	43
LU LAKE	4B15	1300	27-Mar	112	296	93 %	504	196	504	162	318	31
LU LAKE	4B15P	1310	01-Apr	-	278	105% *	488	203	488	154	266*	9
TSAI CREEK	4B17P	1360	01-Apr	-	1241	108% *	1831	1024	1831	919	1150*	10
KIDPRICE LAKE	4B01	1370	01-Apr	213	863	94 %	1601	767	1601	622	919	54
TRYGVE LAKE	4A11	1400	28-Mar	135	451	126 %	511	351	511	257	359	45
EQUITY MINE	4B14	1420	27-Mar	140	383	95 %	610 A	314	640	258	405	31
CHAPMAN LAKE	4B04	1460	27-Mar	145	466	98 %	666	362	762	315	474	43
HUDSON BAY MTN.	4B03A	1480	28-Mar	162	544	104 %	755	367	846	356	524	36
MOUNT CRONIN	4B08	1480	27-Mar	173	581	95 %	726	478	1097	433	612	39

SHEDIN CREEK	4B16P	1480	01-Apr	-	923	105% *	1054	765	1054	690 A	880*	12
JOHANSON LAKE	4B02	1540	28-Mar	106	345	119 %	394	249	417	173	291	45

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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\* - PERIOD OF RECORD AVERAGE

## STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
TELEGRAPH CREEK	4D01	580	26-Mar	31	82	53 %	248	140	343	37	156	33
NINGUNSAW PASS	4B10	690	27-Mar	141	520	119 %	730 A	328	730 A	231	438	33
DEASE LAKE	4C03	820	27-Mar	54	130A	96 %	188 A	61	259	50A	136	43
ISKUT	4D02	1000	02-Apr	38	89	83 %	180 A	90	180 A	0	107	33
KINASKAN LAKE	4D11P	1020	01-Apr	-	285	72% *	634	315	634	256	397*	17
TUMEKA CREEK	4D10P	1220	01-Apr	-	Not Sampled	-	-	-	869	387	588*	16
WADE LAKE	4D14P	1370	01-Apr	-	339	100% *	315	308	527	232	340*	16

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\* - PERIOD OF RECORD AVERAGE

## YUKON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Apr 2008			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2007 mm	2006 mm	Max. mm	Min. mm	Normal mm		
ATLIN LAKE	4E02A	730	31-Mar	50	105	83% *	267	80	267	50	126*	24
LOG CABIN	4E01	880	29-Mar	125	382	103 %	560	334	596	213	372	48
PINE LK AIRSTRIP	YK03	1010	26-Mar	109	286	128% *	240	205	351	122	224*	32
MONTANA MTN.	YK05	1020	26-Mar	66	150	107% *	228	111	228	84	140*	31
TAGISH	YK04	1080	26-Mar	77	177	128% *	242	118	242	73	138*	31

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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# River Forecast Centre Ministry of Environment

## Basin Snow Water Index May 1, 2008

