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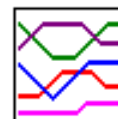
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## Snowpack and Water Supply Outlook for British Columbia

May 15, 2009

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

### Province-wide Synopsis



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

The May 15 snow survey is now complete. Data from 25 snow courses and 55 snow pillows around the province, have been used to form the basis for the following reports.

### Snowpack

Overall, snowpacks in BC persist in the pattern set early in the winter, with very well above normal snowpacks across northern basins (Liard, Stikine), above normal snowpacks in the Skeena, Nass, Peace and Upper Fraser, near normal snowpacks in the Nechako, Cariboo Mountains, and northern portions of the Thompson basin, and below normal snowpacks throughout all the South Interior, South Coast and Vancouver Island.

Unseasonably cool temperatures in April and early May have resulted in a subdued start to this season's freshet snowmelt. Basin snow indices across the province have increased since May 1st, largely as a result of the delay in significant snowmelt. Some new snow accumulations occurred in some areas (Skeena, Peace, Kootenay, Columbia) as a result of two cold frontal systems that pushed through in May.

The May 15th basin snow indices are as follows (the May 1st indices are shown for comparison):

Basin	May 1st	May 15th
Upper Fraser	120%	126%
Nechako	108%	119%
Middle Fraser	89%	92%
Lower Fraser	63%	68%
North Thompson	92%	101%
South Thompson	84%	97%
Columbia	80%	92%
Kootenay	84%	104%
Okanagan, Kettle	82%	99%
Similkameen	78%	85%
South Coast	77%	80%
Vancouver Island	60%	69%
Peace	111%	117%
Skeena, Nass	126%	136%
Liard, Stikine	150%	190%

### Outlook

The 2009 freshet season is nears its culmination, with peak water levels anticipated over the next 2-4 weeks. The May 15th snow conditions are likely to produce a variety of runoff conditions across the province. For the portions of the province with below normal snow conditions (Okanagan, Kettle, Similkameen, Nicola and Kootenay basins, as well as Vancouver Island and the South Coast), the current snow conditions will result in below normal streamflow and water-supply in those areas during the summer. With near normal weather over the next three weeks, flooding is not anticipated. For Okanagan Lake, the River Forecast Centre forecasts a May-July volume runoff of 74% of the long-term average. For the Nicola River basin, the volume runoff forecast is only 50% of normal. The low snowpack and smaller than normal snowmelt runoff may be reflected in such things as lower than normal lake and reservoir levels, lower than normal recharge of groundwater aquifers, and lower than normal river levels during summer.

The above normal snowpacks and delayed melt in northern B.C., such as in the Skeena/Nass, Stikine, Liard and Upper Fraser basins, are likely to result in higher than normal runoff and peak flow on some northern rivers, including the Upper Fraser River (McBride, Prince George, Quesnel); the Skeena River (Terrace); the Nass River; and others. The very heavy snowpacks in the Liard and Stikine basins in particular results in a high probability for flooding on some rivers and streams, including the Liard River (Lower Piost FN).

The delayed melt in the Fraser River basin results in potential for higher flows than anticipated earlier this spring. However, for the Fraser River from Hope to the ocean, given the well below normal snow conditions in the Mid Fraser and Lower Fraser, the streamflow outlook is neutral, with a normal peak water level near long-term average.

The North and South Thompson rivers and the Thompson River at Kamloops are most likely to experience slightly below normal peak discharge and water levels in early June.

Snow conditions at the end of the winter comprise only part of the peak flow and water supply forecast puzzle. Spring weather has a large influence. Weather during the last half of May and early June that is wetter or drier than normal, or that is warmer or colder than normal, can have a significant effect on freshet river flows. The current weather forecast from Environment Canada is favourable. Temperatures over the next 10 days are forecast to be near seasonal normals, with potential for light and/or scattered rain in some basins.

## UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
HEDRICK LAKE	1A14P	1100	15-May		964	129%*	938	1050	1050	435	746*	9
LU LAKE	4B15P	1310	15-May		282	207%*	173	445	445	0	136*	10
BARKERVILLE	1A03P	1520	15-May		281	120%	281	341	503	0	234	31
MC BRIDE (UPPER)	1A02	1580	14-May	110	433	118%	358	640	752	24	367	41
MCBRIDE (UPPER)	1A02P	1620	15-May		476	90%*	394	660	660	394	527*	2
REVOLUTION CREEK	1A17P	1690	15-May		967	136%	930	1249	1249	228	713	23
DOM MOUNTAIN	1A19	1820	14-May	219	958	118%	890	1075	1168	385	813	36
DOM MOUNTAIN	1A19P	1820	15-May		919	104%*	825	1208	1208	611	881*	3
YELLOWHEAD	1A01P	1860	15-May		465	80%	480	732	825	139	579	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												

## NECHAKO Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
TAHTSA LAKE	1B02P	1300	15-May		1064	85%	1234	2347	2347	671	1255	16
MOUNT PONDOSY	1B08P	1400	15-May		524	81%	567	1179	1198	207	645	16
MOUNT WELLS	1B01P	1490	15-May		732	144%	463	951	951	171	510	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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
BOSS MOUNTAIN MINE	1C20P	1460	15-May		469	101%	615	547	761	184	464	15
BRENDA MINE	2F18P	1460	15-May		16		146	0	146	0	0	16
BARKERVILLE	1A03P	1520	15-May		281	120%	281	341	503	0	234	31
MOUNT TIMOTHY	1C17	1660	15-May	61	240	119%	332	243	466	0	201	40
YANKS PEAK EAST	1C41P	1670	15-May		1065	133%	1001	1017	1125	398	800	12
PENFOLD CREEK	1C23	1680	14-May	229	1067	105%	1092	1303	1400	585	1019	39
GREEN MOUNTAIN	1C12P	1780	15-May		485	57%	805	1356	1366	424	845	15
MISSION RIDGE	1C18P	1850	15-May		386	101%	438	752	878	0	382	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

## LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
DISAPPOINTMENT LAKE	1D18P	1040		Not Sampled				1930P	730P	1317*	4	
DOG MOUNTAIN	3A10	1080	15-May	231	1073	98%	1655	1499	2920Z	0	1100	23
SPUZZUM CREEK	1D19P	1180	15-May		1001	70%*	1913	2093	2093	49	1422*	9
WAHLEACH LAKE	1D09P	1400	15-May		978	102%	1400A	1170	1624	335	960	17
CHILLIWACK RIVER	1D17P	1600	15-May		1601	122%*	1714	1947	2186	405	1312*	14
GREAT BEAR	1D15P	1660	15-May		Not Sampled		1815	2145	2436	660	1823	17
TENQUILLE LAKE	1D06P	1680	15-May		653	66%*	1009	1699	1699	469	990*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED  
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 \* - PERIOD OF RECORD AVERAGE

## NORTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
COOK CREEK	1E14P	1280	15-May		281	151%*	356	263	356	0	186*	9
BOSS MOUNTAIN MINE	1C20P	1460	15-May		469	101%	615	547	761	184	464	15
AZURE RIVER	1E08P	1620	15-May		1046	85%	1305	1591	1665	743	1230	12
ADAMS RIVER	1E07	1720	13-May	143	586	82%	782	796	1158	280	712	37
KOSTAL LAKE	1E10P	1770	15-May		908	102%	1035	964	1357	568	887	24
TROPHY MOUNTAIN	1E03A	1860	13-May	150	592	97%	698	638	1114	301	608	27

A - SAMPLING PROBLEMS WERE ENCOUNTERED  
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 \* - PERIOD OF RECORD AVERAGE

## SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	

CELISTA	1F06P	1500	15-May		765	93%*		1155	1155	488	822*	2
ADAMS RIVER	1E07	1720	13-May	143	586	82%	782	796	1158	280	712	37
SILVER STAR MOUNTAIN	2F10	1840	16-May	171	722	109%	772	623	1054	100	661	50
PARK MOUNTAIN	1F03P	1890	15-May		968	104%	1043	975	1321	474	927	24
ENDERBY	1F04	1900	14-May	247	1002	92%	1323	1102	1499	662	1089	46

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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## UPPER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
AZURE RIVER	1E08P	1620	15-May		1046	85%	1305	1591	1665	743	1230	12
MOUNT REVELSTOKE	2A06P	1830	15-May		1088	84%	1294	1504	1777	700	1297	16
MOLSON CREEK	2A21P	1980	15-May		1020	98%	1335	1707	1707	602	1040	26

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

\* - PERIOD OF RECORD AVERAGE

## LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
FARRON	2B02A	1220	13-May	18	78	71%	117	0	222	0	110	29
BARNES CREEK	2B06P	1620	15-May		660	151%	675	330	761	94	438	16
ST. LEON CREEK	2B08P	1800	15-May		994	92%	1084	1380	1568	639	1080	15
RECORD MOUNTAIN	2B09	1890	13-May	139	560	83%	618	538	1367	83	676	34
EAST CREEK	2D08P	2030	15-May		731	79%	1016	1215	1387	461	925	27

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

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## EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	

FERNIE EAST	2C07	1250	12-May	0	0	0%	160A	0	290	0	46	47
SULLIVAN MINE	2C04	1550	16-May	51	186	177%	162A	0T	457	0T	105	57
BANFIELD MOUNTAIN	MT05P	1710	15-May		396	130%	417	0	569	0	305	11
MORRISSEY RIDGE	2C09Q	1800	15-May		637	138%	731	483	1091	0	460	25
MOYIE MOUNTAIN	2C10P	1930	15-May		428	168%	435	94	552	0	255	28
HAWKINS LAKE	MT06P	1970	15-May		742	105%	798	493	1067	178	706	11
FLOE LAKE	2C14P	2090	15-May		698	91%	821	938	1088	304	765	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

## WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
CHAR CREEK	2D06	1310	15-May	86	366	131%	511Z	180A	715	0	279	39
BUNCHGRASS MEADOW	WA01P	1520	15-May		640	110%	653	269	1163	150	582	12
EAST CREEK	2D08P	2030	15-May		731	79%	1016	1215	1387	461	925	27
REDFISH CREEK	2D14P	2104	15-May		972	70%*	1523	1609	1748	1024	1380*	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

## KETTLE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
FARRON	2B02A	1220	13-May	18	78	71%	117	0	222	0	110	29
BIG WHITE MOUNTAIN	2E03	1680	16-May	104	402	103%	371	304	732	0	390	43
GRANO CREEK	2E07P	1860	15-May		536	102%*	608	427	855	290	526*	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

## OKANAGAN Drainage Basin

	Elev.	Date of	May 15 2009			Historic, Water Equivalent (mm)					Yrs of
			Snow Depth	Water Equiv.	% of	2008	2007	Max.	Min.	Normal	

Snow Course Name and Number	metres	Survey	cm	mm	Normal	mm	mm	mm	mm	mm	Record	
SUMMERLAND RESERVOIR	2F02	1280	14-May	0	0	0%	0	0	218	0	32	43
VASEUX CREEK	2F20	1400	15-May	0	0	0%	0	0	80	0	9	36
TROUT CREEK	2F01	1430	15-May	2	11	37%	28	11	307	0	30	56
BRENDA MINE	2F18P	1460	15-May		16		146	0	146	0	0	16
GREYBACK RESERVOIR	2F08	1550	15-May	23	69	69%	137	0Z	323	0Z	100	37
ISINTOK LAKE	2F11	1680	14-May	4	10	13%	87	0	386	0	78	43
MISSION CREEK	2F05P	1780	15-May		533	131%	581	364	829	0	407	37
MOUNT KOBAU	2F12	1810	13-May	65	238	94%	209	212	516	0	254	42
WHITEROCKS MOUNTAIN	2F09	1830	09-May	89	315	79%	485	348	968	0	401	38
SILVER STAR MOUNTAIN	2F10	1840	16-May	171	722	109%	772	623	1054	100	661	50

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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
MISSEZULA MOUNTAIN	2G05	1550	13-May	9	60	111%	106	0	218	0	54	45
ISINTOK LAKE	2F11	1680	14-May	4	10	13%	87	0	386	0	78	43
LOST HORSE MOUNTAIN	2G04	1920	15-May	62	222	116%			577	0	192	42
BLACKWALL PEAK	2G03P	1940	15-May		675	96%	844	848	1481	199	706	41
HARTS PASS	WA09P	1980	15-May		917	96%	1128	1105	1748	345	952	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

## SOUTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
DOG MOUNTAIN	3A10	1080	15-May	231	1073	98%	1655	1499	2920Z	0	1100	23
ORCHID LAKE	3A19	1190	15-May	292	1432	75%	2120A	2587	3730A	774	1900	27
ORCHID LAKE	3A19P	1190			Not Sampled		2250	2804	536	1770*	19	
UPPER SQUAMISH RIVER	3A25P	1340	15-May		Not Sampled		1504	1950	1950	709	1515	18
NOSTETUKO RIVER	3A22P	1500			Not Sampled		386	908	908	19	381*	17
UPPER MOSELY CREEK	3A24P	1650	15-May		165	109%*	180	480	480	0	151*	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

## VANCOUVER ISLAND Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	
JUMP CREEK 3B23P	1160	15-May		851	87%	1890	1268	1890	0	975	12
WOLF RIVER (UPPER) 3B17P	1490	15-May		881	68%	1405	1676	1726	213	1300	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

## NORTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	
TAHTSA LAKE 1B02P	1300	15-May		1064	85%	1234	2347	2347	671	1255	16
BURNT BRIDGE CREEK 3C08P	1330	15-May		Not Sampled		840	1444	1444	206	661*	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

## SKAGIT Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	
HARTS PASS WA09P	1980	15-May		917	96%	1128	1105	1748	345	952	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

## PEACE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	

Snow Course Name and Number			Snow Depth cm	Water Equiv. mm	% of Normal	2008	2007	Max.	Min.	Normal	of Record
						mm	mm	mm	mm	mm	
AIKEN LAKE	4A30P	1040	15-May			173	214	214	0	0	22
PULPIT LAKE	4A09P	1310	15-May			418	576	576	49	230	18
PINE PASS	4A02P	1400	15-May			1107	1658	1658	813	1073	17
KWADACHA RIVER	4A27P	1620	15-May			428	446	468	109	343*	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											

## LIARD Drainage Basin

Snow Course Name and Number			May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	
DEADWOOD RIVER	4C09P	1300	15-May			102	138	207	0	57*	15
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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	
GRANDUC MINE	4B12P	790	15-May			1670	1980	1980	1421	1603*	6
CEDAR-KITEEN	4B18P	885	15-May			550	972	972	116	454*	8
LU LAKE	4B15P	1310	15-May			173	445	445	0	136*	10
TSAI CREEK	4B17P	1360	15-May			1443	2138	2138	810	1271*	11
HUDSON BAY MTN.	4B03A	1480	15-May	130		533	822	822	160	441	36
SHEDIN CREEK	4B16P	1480	15-May			1086	1241	1241	660	964*	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											

## STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15 2009			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm	

KINASKAN LAKE	4D11P	1020	15-May		477	229%*	211	544	544	0	208*	18
TUMEKA CREEK	4D10P	1220	15-May		633	146%*			771	195	435*	16
WADE LAKE	4D14P	1370	15-May		405	142%*	478	360	478	0	286*	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												

## YUKON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 1 2009			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2008 mm	2007 mm	Max. mm	Min. mm	Normal mm		
LOG CABIN	4E01	880		Not Sampled		265Z	375	420	0	200	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												

### RIVER FORECAST CENTRE

### Basin Snow Water Index Map for BC

This map shows the percent of average snow water equivalent for each major drainage basin in the province.

River Forecast Centre  
Ministry of Environment

Basin Snow  
Water Index  
May 15, 2009

