

## Contents

## Snowpack and Water Supply Outlook for British Columbia

June 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.**

### Basin Data and Graphs

- [Upper Fraser](#)
- [Mid and Lower Fraser](#)
- [Thompson](#)
- [Columbia](#)
- [Kootenay](#)
- [Okanagan, Kettle, and Similkameen](#)
- [Coastal](#)
- [North East](#)
- [North West](#)
- [Groundwater](#)
- [2008 Survey schedule](#)
- [2008 Snow Survey network](#)

### Province-wide Synopsis



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

The limited June 1st snow survey is now complete. Data from 32 snow courses and 56 snow pillows around the province, with 7 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

### Snowpack

Following an unseasonably cold April and cool first two weeks of May, snowmelt began in earnest over the Victoria Day weekend in mid-May. Five days of well above normal temperatures during May 16-20 triggered rapid snowmelt and produced rapidly rising water levels in rivers throughout B.C. High water levels and flooding occurred on many rivers and streams, particularly in the south and central Interior, in the Mt. Currie - Pemberton area, and elsewhere. Following the hot spell, near or slightly above normal temperatures for the remainder of May maintained the progress of snowmelt. Light and/or scattered rain showers during late May augmented the snowmelt, and helped keep river levels high.

Following two weeks of abundant melt, basin snow water indices have all declined from their May 15th values. In all basins, substantial snowmelt and runoff has occurred, and snowpacks are notably diminished from their peak levels of three weeks ago.

- Snow water indices in a number of river basins are near normal for June 1st (South Thompson, Columbia, Kootenay, South Coast).
- Other basins are remain above normal (Upper Fraser, North Thompson, Peace, Vancouver Island).
- Others are well below normal (Nechako, Mid Fraser, Okanagan,

Similkameen, Skeena/Nass).

Snow conditions are highly variable within and among basins. In general, low elevation snow has all melted, and mid elevation snow is either substantially depleted or entirely melted in some areas. Substantial high elevation snow remains, and will continue to melt through the remainder of June and into July. In some basins (Okanagan, Similkameen, Nicola, mid Fraser) it is largely only high elevation snow that remains. In others (upper Fraser, lower Fraser, Peace, West Kootenay, and Vancouver Island) significant mid and high elevation snow remains.

## **Outlook**

High river levels and flooding occurred on a number of rivers during late May, principally in the south and central interior, but also in Mt. Currie-Pemberton area, the Fraser River at Prince George and elsewhere. For Prince George, the flooding this spring was their 3rd period of flooding in the past 12 months! The Fraser River through the Lower Mainland reached a peak on May 26, with a discharge near 10,200 cubic metres per second at Hope, and a water level of 5.75 metres at Mission. Since then, the Fraser has been receding slowly. Given the current snow conditions, there is a low probability for it to rise again to approach or surpass this late May peak.

The Skeena, Nass, and Bulkley rivers have also receded substantially from their late May peaks, and are unlikely to threaten those peaks again this spring. The Thompson River at Kamloops is peaking this week.

The spring 2008 snow conditions will 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, rivers on Vancouver Island, and many coastal rivers, are likely to experience above normal spring and summer runoff volumes. The snow conditions this year provide a very positive outlook for water-supply conditions for most of the province, for community water-supply, instream flows, and groundwater and aquifer recharge.

The Okanagan and Similkameen continue to be forecast for below normal spring and summer runoff (85-90% of normal). These arid basins have potential to experience water-supply challenges this year, particularly if late spring and summer weather should become hot and dry.

## UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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		
PACIFIC LAKE	1A11	770	28-May	48	239	337%	306	-	411	0	71	33
HEDRICK LAKE	1A14	1100	28-May	82	414	129%	-	-	665	0	320	22
HEDRICK LAKE	1A14P	1100	01-Jun	-	551	157%*	705	0	1380	0	352*	8
BIRD CREEK	1A23	1180	30-May	0	0	-	0Z	0	0Z	0Z	0*	14
LU LAKE	4B15P	1310	01-Jun	-	0	0%*	173	0	180	0	42*	9
BARKERVILLE	1A03P	1520	01-Jun	-	0	0%	38	0	291	0	66	24
MC BRIDE (UPPER)	1A02	1580	28-May	-	Not sampled	-	370	0	592	0	204	40
KNUDSEN LAKE	1A15	1580	28-May	145	749	113%	1113	-	1113	0	662	32
MCBRIDE (UPPER)	1A02P	1620	01-Jun	-	45	15%*	308	-	308	308	308*	1
REVOLUTION CREEK	1A17P	1690	01-Jun	-	608	123%	974	96	974	0	495	23
LONGWORTH (UPPER)	1A05	1740	28-May	156	838	142%	870	-	1194	0	591	50
DOME MOUNTAIN	1A19	1820	28-May	129	754	114%	947	425	1062	0	664	36
DOME MOUNTAIN	1A19P	1820	01-Jun	-	536	65%*	1069	581	1069	581	825*	2
YELLOWHEAD	1A01P	1860	01-Jun	-	218	47%	593	71	857	0	464	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	June 1, 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	30-May	0	0	-	0Z	-	0Z	0Z	0	17
TAHTSA LAKE	1B02	1300	30-May	164	924	92%	1828Z	746	1828Z	406	1007	33
TAHTSA LAKE	1B02P	1300	01-Jun	-	841	84%	2164	832	2164	277	1001	15
KIDPRICE LAKE	4B01	1370	30-May	55	260	39%	1359A	380	1359A	0	666	33
MOUNT PONDOSY	1B08P	1400	01-Jun	-	Not sampled	-	930	201	951	0	280	15
MOUNT WELLS	1B01	1490	30-May	13	58	23%	516Z	41	529	0	250	31
MOUNT WELLS	1B01P	1490	01-Jun	-	21	8%	722	0	722	0	250	16
NUTLI LAKE	1B07	1490	30-May	23	97	43%*	618Z	74	618Z	0	227*	17
MOUNT SWANNELL	1B06	1620	30-May	0	0	0%*	244Z	0	350Z	0	114*	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	June 1, 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	

Snow Course Name and Number	metres	Survey	cm	mm	Normal	mm	mm	mm	mm	mm	Record	
BOSS MOUNTAIN MINE	1C20P	1460	01-Jun	-	229	131%	146	0	435	0	175	14
BRENDA MINE	2F18P	1460	01-Jun	-	0	-	0	0	0	0	0	14
BARKERVILLE	1A03P	1520	01-Jun	-	0	0%	38	0	291	0	66	24
MOUNT TIMOTHY	1C17	1660	31-May	0	0	0%	39	-	332	0	52	37
YANKS PEAK EAST	1C41P	1670	01-Jun	-	589	100%	623	240	1016	128	590	10
PENFOLD CREEK	1C23	1680	28-May	158	869	103%	1146	687	1354	353	847	37
GREEN MOUNTAIN	1C12P	1780	01-Jun	-	402	66%	1030	536	1183	140	610	14
MISSION RIDGE	1C18P	1850	01-Jun	-	0	0%	404	24	573	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

## LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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		
CALLAGHAN CREEK	3A20	1040	29-May	72	400	182%	646	168	1228	0	220	24
DOG MOUNTAIN	3A10	1080	05-Jun	211	1191	140%	1182	762	2480Z	0	850	21
BEAVER PASS	WA12	1120	31-May	102	510	160%*	467	470	1270	0	319*	14
SPUZZUM CREEK	1D19P	1180	01-Jun	-	1616	151%*	1722	1376	1823	0	1070*	8
WAHLEACH LAKE	1D09P	1400	01-Jun	-	1241	191%	948	1006	1359	0	650	15
CHILLIWACK RIVER	1D17P	1600	01-Jun	-	1301	130%*	1602	1234	1969	0	1000*	12
GREAT BEAR	1D15P	1660	01-Jun	-	1579	101%	1766	1339	2539	296	1568	16
TENQUILLE LAKE	1D06P	1680	01-Jun	-	634	84%*	1418	746	1418	225	754*	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	June 1, 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		
COOK CREEK	1E14P	1280	01-Jun	-	0	0%*	0	0	8	0	1*	8
BOSS MOUNTAIN MINE	1C20P	1460	01-Jun	-	229	131%	146	0	435	0	175	14
MOUNT COOK	1E02P	1550	01-Jun	-	1459	150%*	1268	926	1579	593	973*	7
AZURE RIVER	1E08P	1620	01-Jun	-	907	88%	1351	634	1778	473	1030	11
ADAMS RIVER	1E07	1720	31-May	105	542	91%	476	456	1155	0	595	38
KOSTAL LAKE	1E10P	1770	01-Jun	-	855	122%	668	504	1377	155	700	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

## SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
CELISTA 1F06P	1500	01-Jun	-	Not sampled	-	840	-	840	116	478*	2
ADAMS RIVER 1E07	1720	31-May	105	542	91%	476	456	1155	0	595	38
SILVER STAR MOUNTAIN 2F10	1840	02-Jun	94	502	107%	260	362	980	0	468	49
PARK MOUNTAIN 1F03P	1890	01-Jun	-	911	123%	660	604	1269	296	742	22
ENDERBY 1F04	1900	31-May	212	1068	111%	709	935	1422	430	960	44
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	June 1, 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	
AZURE RIVER 1E08P	1620	01-Jun	-	907	88%	1351	634	1778	473	1030	11
MOUNT REVELSTOKE 2A06P	1830	01-Jun	-	1084	95%	1204	825	2063	240	1146	15
MOLSON CREEK 2A21P	1980	01-Jun	-	1024	126%	1478	787	1512	98	810	24
BOW SUMMIT II AL07A	2080	28-May	32	127	76%*	336	14	414	0	167*	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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
BARNES CREEK 2B06P	1620	01-Jun	-	304	148%	0	0	529	0	205	15
ST. LEON CREEK 2B08P	1800	01-Jun	-	772	95%	1091	619	1580	225	815	14
RECORD MOUNTAIN 2B09	1890	02-Jun	23	102	23%	232	551	1073	0	442	31
EAST CREEK 2D08P	2030	01-Jun	-	761	99%	1162	610	1256	111	770	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											

## EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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		
FERNIE EAST	2C07	1250	28-May	0	0	0%	-	-	51	0	5	13
SULLIVAN MINE	2C04	1550	30-May	0	0	0%	0	0	137	0	13	25
BANFIELD MOUNTAIN	MT05P	1710	01-Jun	-	46	62%	0	-	254	0	74	10
MORRISSEY RIDGE	2C09Q	1800	01-Jun	-	244	174%	0	0	810	0	140	23
RED MOUNTAIN	MT04	1830	28-May	41	198	157%*	10	0	559	0	126*	41
MOYIE MOUNTAIN	2C10P	1930	01-Jun	-	0	0%	0	0	438	0	60	22
HAWKINS LAKE	MT06P	1970	01-Jun	-	356	72%	0	94	947	0	495	11
FLOE LAKE	2C14P	2090	01-Jun	-	551	90%	746	364	979	98	610	13
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27-May	126	458	127%*	418	233	671	89	361*	27
SUNSHINE VILLAGE	AL05	2230	28-May	134	541	112%*	583	331	902	107	484*	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

## WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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		
CHAR CREEK	2D06	1310	02-Jun	32	144	262%	0	77	327	0	55	33
BUNCHGRASS MEADOW	WA01P	1520	01-Jun	-	229	180%	0	244	800	0	127	10
GRAY CREEK (LOWER)	2D05	1550	29-May	60	294	140%	98	70	551	0	210	54
GRAY CREEK (UPPER)	2D10	1910	29-May	139	705	132%	542	395	1120	0	535	35
EAST CREEK	2D08P	2030	01-Jun	-	761	99%	1162	610	1256	111	770	25
REDFISH CREEK	2D14P	2104	01-Jun	-	1234	108%*	1253	1140	1624	760	1140*	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	June 1, 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		
BIG WHITE MOUNTAIN	2E03	1680	31-May	26	102	50%	24	112	658	0	202	42
GRANO CREEK	2E07P	1860	01-Jun	-	326	107%*	30	368	754	0	305*	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

## OKANAGAN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
TROUT CREEK 2F01	1430	01-Jun	0	0	0%*	0	-	114	0	57*	2
BRENDA MINE 2F18P	1460	01-Jun	-	0	-	0	0	0	0	0	14
MISSION CREEK 2F05P	1780	01-Jun	-	334	142%	38	214	641	0	236	36
MOUNT KOBAU 2F12	1810	31-May	0	0	0%	0	236	488	0	132	42
WHITEROCKS MOUNTAIN 2F09	1830	30-May	23	93	47%	71	175	848	0	196	36
SILVER STAR MOUNTAIN 2F10	1840	02-Jun	107	502	107%	260	362	980	0	468	49
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	June 1, 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	
FREEZEOUT CREEK TRAIL WA11	1070	30-May	0	0	0%*	0	0	152	0	11*	15
HAMILTON HILL 2G06	1490	29-May	0	0	0%	-	-	401	0	10	21
MISSEZULA MOUNTAIN 2G05	1550	30-May	0	0	-	-	-	0	0	0	16
BLACKWALL PEAK 2G03P	1940	01-Jun	-	503	111%	476	274	1253	0	452	40
HARTS PASS WA09	1980	30-May	157	874	95%*	805	965	1737	338	920*	15
HARTS PASS WA09P	1980	01-Jun	-	632	103%	716	635	1557	76	615	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

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
CALLAGHAN CREEK 3A20	1040	29-May	72	400	182%	646	168	1228	0	220	24
DOG MOUNTAIN 3A10	1080	05-Jun	211	1191	140%	1182	762	2480Z	0	850	21
ORCHID LAKE 3A19	1190	01-Jun	-	-	-	2300A	1362	3648Z	174	1560	28
UPPER SQUAMISH RIVER 3A25P	1340	01-Jun	-	1178	97%	1729	1320	1729	461	1220	17
NOSTETUKO RIVER 3A22P	1500	01-Jun	-	0	0%*	582	53	582	0	107*	16
UPPER MOSELY CREEK 3A24P	1650	01-Jun	-	0	0%*	214	0	214	0	32*	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	June 1, 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	
JUMP CREEK 3B23P	1160	01-Jun	-	1234	237%	728	758	983	0	520	11
WOLF RIVER (UPPER) 3B17P	1490	01-Jun	-	923	94%	1426	1228	2465	58	980	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	June 1, 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	
TAHTSA LAKE 1B02	1300	30-May	164	924	92%	1828Z	746	1828Z	406	1007	33
TAHTSA LAKE 1B02P	1300	01-Jun	-	841	84%	2164	832	2164	277	1001	15
BURNT BRIDGE CREEK 3C08P	1330	01-Jun	-	281	83%*	1133	120	1133	0	338*	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	June 1, 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	
FREEZEOUT CREEK TRAIL WA11	1070	30-May	0	0	0%*	0	0	152	0	11*	15
BEAVER PASS WA12	1120	31-May	102	510	160%*	467	470	1270	0	319*	14
HARTS PASS WA09	1980	30-May	157	874	95%*	805	965	1737	338	920*	15
HARTS PASS WA09P	1980	01-Jun	-	632	103%	716	635	1557	76	615	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

## PEACE Drainage Basin



Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
PACIFIC LAKE 1A11	770	28-May	48	239	337%	306	-	411	0	71	33
AIKEN LAKE 4A30P	1040	01-Jun	-	0	-	0	0	0	0	0	21
PULPIT LAKE 4A09P	1310	01-Jun	-	6	-	241	0	241	0	0	17
PINE PASS 4A02P	1400	01-Jun	-	1064	134%	1500A	640	1500A	183	795	15
KWADACHA RIVER 4A27P	1620	01-Jun	-	233	108%*	319	176	458	0	216*	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 Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
DEADWOOD RIVER 4C09P	1300	01-Jun	-	0	0%*	0	0	31	0	2*	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											

## SKEENA/NASS Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	June 1, 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	
GRANDUC MINE 4B12P	790	01-Jun	-	1365A	121%	1796	-	1796	818	1127*	5
CEDAR-KITEEN 4B18P	885	01-Jun	-	112	61%*	646	0	646	0	184*	7
LU LAKE 4B15P	1310	01-Jun	-	0	0%*	173	0	180	0	42*	9
TSAI CREEK 4B17P	1360	01-Jun	-	957	92%*	2123	776	2123	371	1041*	10
KIDPRICE LAKE 4B01	1370	30-May	55	260	39%	1359A	380	1359A	0	666	33
HUDSON BAY MTN. 4B03A	1480	30-May	53	229	80%	669	14	729	0	288	35
SHEDIN CREEK 4B16P	1480	01-Jun	-	Not sampled	-	1279	634	1279	98	736*	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	June 1, 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	

KINASKAN LAKE	4D11P	1020	01-Jun	-	0	0%*	248	0	248	0	22*	17
TUMEKA CREEK	4D10P	1220	01-Jun	-	Not sampled	-	-	-	488	0	152*	16
WADE LAKE	4D14P	1370	01-Jun	-	176	212%*	150	139	243	0	83*	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