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Snow Survey Bulletin

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



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..



• Top

Middle and Lower Fraser



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.





Thompson Basin



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

 Image: Hydrograph of the Thompson River near Spence's Bridge

Columbia Basin



June 15

· Top

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.



·Top

Kootenay Basin





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 experienced significant flooding, including the Salmo, Slocan, Lardeau, Kettle and Granby rivers.



Okanagan, Kettle, and Similkameen Basins





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



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.



North East Region



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





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.



Go to Upper Fraser Snow Station Map

UPPER and MIDDLE FRASER

June 1, 2006

UPPER FRASER

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
HEDRICK LAKE	1A14P	1100	01	No Si	now	0	30	1380	0	352*	6
BIRD CREEK	1A23	1180	01	No Si	now	0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No Si	now	0	0	291	0	66	22
MC BRIDE (UPPER)	1A02	1580	26	No Si	now	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 LA	TE SAM	PLING	ſ								
C - EARLY OR LA	TE SAM	PLING	WITH F	PROBLE	EMS E	NCOL	JNTEF	RED			
E - ESTIMATED E	BASED O	N ARE	AL AVE	RAGE							

* - PERIOD OF RECORD AVERAGE

NECHAKO

WATER EQUIVALENT (mm)												
					W	ATEF	R EQU	IVALI	ENT (1	nm)		
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	1 B 01	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 Sr	now	0	0	607	0	250	14	
MOUNT SWANNELL	1B06	1620	01	No Sr	now	0	0	350Z	0	113*	17	
A - SAMPLING	PROBLE	MS WE	ERE ENCO	OUNTE	RED							
B - EARLY OR LATE SAMPLING												
C - EARLY OR	LATE SA	MPLIN	G WITH	PROBL	EMS E	ENCO	UNTE	RED				
E - ESTIMATEI) BASED	ON AR	EAL AV	ERAGE								
* - PERIOD OF	RECORD	AVER	AGE									

Snow Survey Measurements

MIDDLE FRASER

Snow Survey Measurements

WATER EQUIVALENT (mm)

June 1, 2006 Snow Survey Measurements

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 Si	now	0	0A	435	0	175	12
BRENDA MINE	2F18P	1460	01	No St	now	0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No St	now	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 PI	ROBLEM	S WER	E ENCC	UNTEF	RED						
B - EARLY OR LATE SAMPLING											
C - EARLY OR LA	TE SAM	PLING	WITH F	PROBLE	EMS E	NCOL	JNTEF	RED			
E - ESTIMATED E	BASED O	N ARE	AL AVE	ERAGE							
* - PERIOD OF RE	ECORD A	VERA	GE								

Go to Lower Fraser Snow Station Map

MIDDLE and LOWER FRASER

June 1, 2006

MIDDLE FRASER

Snow Survey Measurements

					W	VATE	R EQU	IVAL	ENT (1	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 Si	now	0	0A	435	0	175	12
BRENDA MINE	2F18P	1460	01	No St	now	0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No St	now	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 PRO	OBLEMS	WERE	ENCOUN	NTERED)						
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BA	ASED ON	AREA	L AVERA	AGE							
* - PERIOD OF REC	CORD AV	ERAGI	Ξ								

LOWER FRASER

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		
DISAPPOINTMENT LAKE	1D18P	1040	Not	Availat	ole	-	564P	1582P	564P	972*	4		
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22		
DOG MOUNTAIN	3A10	1080	Not	Availat	ole	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 PRO	BLEMS W	VERE	ENCOU	NTER	ED								
3 - EARLY OR LATE SAMPLING													
C - EARLY OR LATE	E SAMPL	ING V	VITH PR	OBLEN	MS EN	ICOUN	NTERE	ED					
E - ESTIMATED BAS	SED ON A	AREA	L AVER	AGE									
* - PERIOD OF RECO	ORD AVE	ERAGI	Ξ										

Snow Survey Measurements

SKAGIT

					W	ATER	R EQU	IVALI	ENT (1	nm)	
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 Sr	IOW	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

Ministry of Water, Land & Air Protection

Go to Thompson Snow Station Map

THOMPSON

June 1, 2006

NORTH THOMPSON

					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
COOK CREEK	1E14P	1280	01	No Sr	now	0	0A	8	0	1*	6
BOSS MOUNTAIN MINE	1C20P	1460	01	No Sr	ıow	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	PROBLE	MS WE	ERE ENC	OUNTE	RED						
B - EARLY OR	B - EARLY OR LATE SAMPLING										
C - EARLY OR	LATE SA	MPLIN	G WITH	PROBL	EMS E	ENCO	UNTE	RED			
E - ESTIMATEI	D BASED	ON AR	EAL AV	ERAGE							
* - PERIOD OF	RECORD	AVER	AGE								

SOUTH THOMPSON

					V	VATER	EQU	IVALE	ENT (1	nm)	
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	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	PROBLEM	AS WE	RE ENCO	DUNTER	RED						
B - EARLY OR	LATE SAN	MPLIN	G								
C - EARLY OR	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED										
E - ESTIMATEI	E - ESTIMATED BASED ON AREAL AVERAGE										
* - PERIOD OF	RECORD	AVERA	AGE								

Snow Survey Measurements

MIDDLE FRASER

					W	ATE	R EQU	IVALI	ENT (1	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 Si	now	0	0A	435	0	175	12
BRENDA MINE	2F18P	1460	01	No S	now	0	0	0	0	-	12
BARKERVILLE	1A03P	1520	01	No S	now	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 PR	ROBLEMS	S WER	E ENCO	UNTER	RED						
B - EARLY OR LA	TE SAM	PLING									
C - EARLY OR LA	TE SAM	PLING	WITH P	ROBLE	EMS E	NCOU	INTEF	RED			
E - ESTIMATED E	BASED O	N ARE	AL AVE	RAGE							
* - PERIOD OF RE	ECORD A	VERA	GE								

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

COLUMBIA

June 1, 2006

UPPER COLUMBIA

Snow Survey Measurements

					W	ATE	R EQU	IVAL	ENT (1	nm)	
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 P	ROBLEM	S WER	E ENCO	UNTER	ED						
B - EARLY OR LA	ATE SAM	PLING									
C - EARLY OR LA	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED										
E - ESTIMATED I	E - ESTIMATED BASED ON AREAL AVERAGE										
* - PERIOD OF RI	ECORD A	VERA	GE								

LOWER COLUMBIA

		W	VATEI	R EQU	IVALE	ENT (1	nm)					
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 Sr	now	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	PROBLE	MS WE	ERE ENC	OUNTE	RED							
B - EARLY OR	LATE SA	MPLIN	IG									
C - EARLY OR	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATEI	- ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF	RECORD	AVER	AGE									

Ministry of Water, Land & Air Protection

Go to Columbia Snow Station Map

KOOTENAY

June 1, 2006

EAST KOOTENAY

			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
SULLIVAN MINE	2C04	1550	28	No Si	now	0	0	137	0	13	23
BANFIELD MOUNTAIN	MT05P	1710	Not	Measure	ed	0	5	254	0	74	9
MORRISSEY RIDGE	2C09Q	1800	01	No Si	now	0	23	810	0	140	21
RED MOUNTAIN	MT04	1830	Not	Availab	le	-	25B	559	0	132*	39
MOYIE MOUNTAIN	2C10P	1930	01	01 No Sn			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

		W	ATER	R EQU	IVAL	ENT (1	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 PR	A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LA	- EARLY OR LATE SAMPLING											
C - EARLY OR LA	TE SAMI	PLING	WITH P	ROBLE	MS EN	ICOUI	NTER	ED				
E - ESTIMATED E	BASED ON	N ARE	AL AVEI	RAGE								

* - PERIOD OF RECORD AVERAGE

Ministry of Water, Land & Air Protection

Go to Okanagan Snow Station Map

KETTLE, OKANAGAN and SIMILKAMEEN

June 1, 2006

KETTLE

Snow Survey Measurements

					W	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	
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* 333												
A - SAMPLING	PROBLEN	IS WE	RE ENCC	UNTER	ED							
B - EARLY OR	LATE SAN	APLIN	3									
C - EARLY OR	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD OF	RECORD	AVERA	AGE									

OKANAGAN

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

BRENDA MINE	2F18P	1460	01	No Si	now	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 P	ROBLEM	IS WEF	RE ENCO	DUNTE	RED						
B - EARLY OR LA	ATE SAM	IPLINC	Ĵ								
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
- PERIOD OF RECORD AVERAGE											

SIMILKAMEEN

	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 Sr	now	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 P	PROBLEM	IS WEI	RE ENCO	DUNTE	RED						
B - EARLY OR L	ATE SAM	IPLINO	3								
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
- PERIOD OF RECORD AVERAGE											

Ministry of Water, Land & Air Protection

Go to Coastal B.C. Snow Station Map

COASTAL

June 1, 2006

SOUTH COASTAL

		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
PALISADE LAKE	3A09P	880	Not	Availab	le	-	-	354	354	354*	1
CALLAGHAN CREEK	3A20	1040	01	29	168	0	0	1228	0	220	22
DOG MOUNTAIN	3A10	1080	Not	Availab	le	0	389	2480Z	0	850	19
ORCHID LAKE	3A19	1190	Not	Availab	le	-	855	3648Z	174	1560	26
ORCHID LAKE	3A19P	1190	Not	Not Available			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 Si	now	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	Measure	d	-	0	712	0	380	11	
JUMP CREEK 3B23P 1160 01 - 758 0 0 983 0 520 9												
WOLF 3B17P 1490 01 - 1228 58 616 2465 58 980 18												
A - SAMPLIN	G PROBL	EMS W	ERE EN	COUNT	ERED							
B - EARLY O	R LATE S	AMPLI	NG									
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED												
E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD O	- PERIOD OF RECORD AVERAGE											

NORTH COASTAL

					W	ATEF	R EQU	IVALI	ENT (1	nm)	
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 - SAMPLIN	NG PROBL	EMS W	ERE ENC	OUNTEF	RED						
B - EARLY C	OR LATE S.	AMPLI	NG								
C - EARLY C	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED										
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD (- PERIOD OF RECORD AVERAGE										

Ministry of Water, Land & Air Protection

Go to Northeast Snow Station Map

NORTH EAST

June 1, 2006

PEACE

Snow Survey Measurements

					W	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	
AIKEN LAKE	4A30P	1040	01	No Sr	now	0	0	0	0	-	19	
PULPIT LAKE	4A09P	1310	01	No Sr	now	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	PROBLEM	IS WE	RE ENCO	DUNTEI	RED							
B - EARLY OR I	LATE SAN	/IPLIN	G									
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											

Ministry of Water, Land & Air Protection

Go to Northwest Snow Station Map

NORTH WEST

June 1, 2006

STIKINE/TAKU

Snow Survey Measurements

					W						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2006	2005	2004	Max.	Min.	Normal	No. Years Record
KINASKAN LAKE	4D11P	1020	01 No Snow		now	0	0	83	0	8*	15
TUMEKA CREEK	4D10P	1220	Not Measured			0	0	488	0	152*	16
WADE LAKE	4D14P	1370	01 - 1		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	B - EARLY OR LATE SAMPLING										
C - EARLY	C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED										
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD	OF RECOR	D AVE	* - PERIOD OF RECORD AVERAGE								

SKEENA/NASS

				W							
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 - SAMPLIN	G PROBLI	EMS W	ERE EN	COUNT	ERED						
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											