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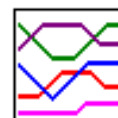
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Snowpack and Water Supply Outlook for British Columbia

May 15, 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.

Province-wide Synopsis



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

The May 1st snow survey is now complete. Data from 37 snow courses and 57 snow pillows around the province, with 2 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

The release of the May 15 Snow Bulletin has been delayed due to flood emergencies, and the report has been truncated.

Snowpack

Unseasonably cool temperatures throughout April and the first part of May resulted in significant delays to the start of this snow season's freshet snowmelt. Basin snow water indices have increased over the past two weeks, as a result in the delay in the onset of snowmelt. As of May 15th, basin snow water indices are:

- Upper Fraser – 124% of normal
- Nechako – 93%
- Middle Fraser – 107%
- Lower Fraser – 108%
- North Thompson – 119%
- South Thompson – 112%
- Columbia - 107%
- Kootenay – 122%
- Okanagan-Kettle – 114%
- Similkameen – 119%
- South Coastal – 114%

- Vancouver Island – 126%
- Peace – 125%
- Skeena / Nass – 117%
- Stikine 165%*

With the onset of warmer temperatures last week and over the Victoria Day weekend, rapid snowmelt began. This produced rapidly rising water levels in rivers throughout B.C., and flooding conditions on many rivers and streams. A number of High Streamflow Advisories, Flood Watches and Flood Warnings were released by the River Forecast Centre over the past week, and many remain in place today.

Large portions of the mid elevation snow throughout the province has melted over the past seven days. However, because of the late onset of the spring thaw, most high elevation snow remains to melt. The spring snowmelt and flood risk period will continue at least until mid-June.

With respect to water-supply and summer stream flow, the snow conditions this spring are very favourable. Most major Interior and Coastal river basin in the province is forecast to have normal or above normal summer water-supply and stream flow. The Okanagan basin is anticipated to be slightly below normal, with a forecast of 90% of normal inflow to Okanagan Lake during the May to August period.

Outlook

The May 15th 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 continue to be forecast for 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 elevated flood risk this spring. Flooding has already occurred though the south and central interior, in the Mt. Currie area, on the Upper Fraser River, and elsewhere. The snowmelt and flood risk season is not likely to be substantially diminished until mid-June.

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.

UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	15-May	108	538	158%	554	-	728	0	341	32
BURNS LAKE	1A16	800	14-May	0	0	-	0	-	0	0	0	17
HEDRICK LAKE	1A14	1100	15-May	148	703	128%	-	-	869	162	550	20
HEDRICK LAKE	1A14P	1100	15-May	-	938	130%*	1050	585	1050	435	722*	8
LU LAKE	4B15P	1310	15-May	-	173	131%*	445	75	445	0	132*	9
BARKERVILLE	1A03P	1520	15-May	-	281	120%	341	214	503	0	234	30
MC BRIDE (UPPER)	1A02	1580	16-May	92	358	98%	640	236	752	24	367	40
KNUDSEN LAKE	1A15	1580	15-May	211	1002	120%	1271	-	1271	359	832	32
MCBRIDE (UPPER)	1A02P	1620	15-May	-	394	60%*	660	-	660	660	660*	1
REVOLUTION CREEK	1A17P	1690	15-May	-	930	130%	1249	477	1249	228	713	22
LONGWORTH (UPPER)	1A05	1740	16-May	224	1082	140%	1008	-	1219	292	772	53
DOME MOUNTAIN	1A19	1820	16-May	185	890	109%	1075	595	1168	385	813	35
DOME MOUNTAIN	1A19P	1820	15-May	-	825	91%*	1208	611	1208	611	910*	2
YELLOWHEAD	1A01P	1860	15-May	-	480	83%	732	405	825	139	579	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	May 15, 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	1B02P	1300	15-May	-	1234	98%	2347	1228	2347	671	1255	15
MOUNT PONDOSY	1B08P	1400	15-May	-	567	88%	1179	637	1198	207	645	15
MOUNT WELLS	1B01P	1490	15-May	-	463	91%	951	369	951	171	510	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												

MIDDLE FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	14-May	4	22	63%	0	-	208	0	35	25
BOSS MOUNTAIN MINE	1C20P	1460	15-May	-	615	133%	547	375	761	184	464	14
BRENDA MINE	2F18P	1460	15-May	-	146	-	0	0	125	0	0	15
BARKERVILLE	1A03P	1520	15-May	-	281	120%	341	214	503	0	234	30
MOUNT TIMOTHY	1C17	1660	09-May	90	332	165%	243	134	466	0	201	39

YANKS PEAK EAST	1C41P	1670	15-May	-	1001	125%	1017	664	1125	398	800	11
PENFOLD CREEK	1C23	1680	16-May	219	1092	107%	1303	897	1400	585	1019	38
GREEN MOUNTAIN	1C12P	1780	15-May	-	805	95%	1356	881	1366	424	845	14
MISSION RIDGE	1C18P	1850	15-May	-	438	115%	752	381	878	0	382	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	14-May	4	22	63%	0	-	208	0	35	25
DOG MOUNTAIN	3A10	1080	15-May	326	1655	150%	1499	1244	2920Z	0	1100	22
SPUZZUM CREEK	1D19P	1180	15-May	-	1913	141%*	2093	1748	2093	49	1361*	8
WAHLEACH LAKE	1D09P	1400	15-May	-	1400A	146%	1170	1259	1624	335	960	16
CHILLIWACK RIVER	1D17P	1600	15-May	-	1714	134%*	1947	1706	2186	405	1281*	13
GREAT BEAR	1D15P	1660	15-May	-	1815	100%	2145	1639	2436	660	1823	16
TENQUILLE LAKE	1D06P	1680	15-May	-	1009	102%*	1699	1061	1699	469	987*	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	May 15, 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	15-May	0	0	-	0	-	0	0	0	8
COOK CREEK	1E14P	1280	15-May	-	356	216%*	263	0	345	0	165*	8
BOSS MOUNTAIN MINE	1C20P	1460	15-May	-	615	133%	547	375	761	184	464	14
MOUNT COOK	1E02P	1550	15-May	-	1613	130%*	1665	1181	1793	855	1243*	7
AZURE RIVER	1E08P	1620	15-May	-	1305	106%	1591	1028	1665	743	1230	11
ADAMS RIVER	1E07P	1720	10-May	193	782	110%	796	682	1158	280	712	36
KOSTAL LAKE	1E10P	1770	15-May	-	1035	117%	964	765	1357	568	887	23
TROPHY MOUNTAIN	1E03A	1860	10-May	186	698	115%	638	560	1114	301	608	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

SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	14-May	31	147	147%	12	-	361	0	100	17
CELISTA 1F06P	1500	15-May	-	Not Sampled	-	1155	-	1155	488	822*	2
ADAMS RIVER 1E07P	1720	10-May	193	782	110%	796	682	1158	280	712	36
SILVER STAR MOUNTAIN 2F10	1840	18-May	157	772	117%	623	758	1054	100	661	49
PARK MOUNTAIN 1F03P	1890	15-May	-	1043	113%	975	908	1321	474	927	23
ENDERBY 1F04	1900	15-May	284	1323	121%	1102	1126	1499	662	1089	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	May 15, 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	15-May	-	1305	106%	1591	1028	1665	743	1230	11
MOUNT REVELSTOKE 2A06P	1830	15-May	-	1294	100%	1504	1196	1777	700	1297	15
MOLSON CREEK 2A21P	1980	15-May	-	1335	128%	1707	1144	1707	602	1040	25
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	
FARRON 2B02A	1220	15-May	28	117	106%	0	57	222	0	110	28
BARNES CREEK 2B06P	1620	15-May	-	675	154%	330	394	761	94	438	15
ST. LEON CREEK 2B08P	1800	15-May	-	1084	100%	1380	964	1568	639	1080	14
RECORD MOUNTAIN 2B09	1890	13-May	147	618	91%	538	912	1367	83	676	33
EAST CREEK 2D08P	2030	15-May	-	1016	110%	1215	933	1387	461	925	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	May 15, 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	
FERNIE EAST	2C07	1250	14-May	35	160A	348%	0	0	290	0	46	46
SULLIVAN MINE	2C04	1550	13-May	53	150	143%	0T	0	457	0	105	56
BANFIELD MOUNTAIN	MT05P	1710	15-May	-	417	137%	0	188	569	0	305	10
MORRISSEY RIDGE	2C09Q	1800	15-May	-	731	159%	483	619	1091	0	460	24
MOYIE MOUNTAIN	2C10P	1930	15-May	-	435	171%	94	233	552	0	255	27
HAWKINS LAKE	MT06P	1970	15-May	-	798	113%	493	668	1067	178	706	10
FLOE LAKE	2C14P	2090	15-May	-	821	107%	938	649	1088	304	765	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

WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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		
NELSON	2D04	930	12-May	18	83	208%	-	-	243	0	40	39
CHAR CREEK	2D06	1310	15-May	113	511	183%	180A	465	715	0	279	38
BUNCHGRASS MEADOW	WA01P	1520	15-May	-	653	112%	269	663	1163	150	582	11
EAST CREEK	2D08P	2030	15-May	-	1016	110%	1215	933	1387	461	925	26
REDFISH CREEK	2D14P	2104	15-May	-	1523	112%*	1609	1320	1748	1024	1356*	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	May 15, 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		
FARRON	2B02A	1220	15-May	28	117	106%	0	57	222	0	110	28
BIG WHITE MOUNTAIN	2E03	1680	16-May	62	371	95%	304	442	732	0	390	42
GRANO CREEK	2E07P	1860	15-May	-	608	117%*	427	675	855	290	518*	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	May 15, 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	Elev. metres	Date of Survey	May 15, 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	15-May	0	0	0%	0	0	218	0	32	42
POSTILL LAKE	2F07	1370	15-May	30	143	125%*	-	-	180	71	114*	5
VASEUX CREEK	2F20	1400	15-May	-	Not Sampled	-	0Z	0	80	0	9	36
TROUT CREEK	2F01	1430	15-May	7	28	93%	11	0	307	0	30	55
BRENDA MINE	2F18P	1460	15-May	-	146	-	0	0	125	0	0	15
ISLAHT LAKE	2F24	1480	16-May	47	195	85%*	-	157	352	157	230*	3
GREYBACK RESERVOIR	2F08	1550	14-May	41	137	137%	0Z	60	323	0	100	36
ISINTOK LAKE	2F11	1680	15-May	30	87	112%	0	71	386	0	78	42
MISSION CREEK	2F05P	1780	15-May	-	581	143%	364	514	829	0	407	36
MOUNT KOBAU	2F12	1810	15-May	55	209	82%	212	375	516	0	254	41
WHITEROCKS MOUNTAIN	2F09	1830	14-May	114	485	121%	348	541	968	0	401	37
SILVER STAR MOUNTAIN	2F10	1840	18-May	157	772	117%	623	758	1054	100	661	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	May 15, 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	14-May	4	22	63%	0	-	208	0	35	25
HAMILTON HILL	2G06	1490	12-May	44	156	260%	-	-	434	0	60	31
MISSEZULA MOUNTAIN	2G05	1550	13-May	38	106	196%	0	0	218	0	54	44
ISINTOK LAKE	2F11	1680	15-May	30	87	112%	0	71	386	0	78	42
LOST HORSE MOUNTAIN	2G04	1920	15-May	-	Not Sampled	-	-	173	577	0	192	42
BLACKWALL PEAK	2G03P	1940	15-May	-	844	120%	848	593	1481	199	706	40
HARTS PASS	WA09P	1980	15-May	-	1128	118%	1105	1049	1748	345	952	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	May 15, 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		
DOG MOUNTAIN	3A10	1080	15-May	326	1655	150%	1499	1244	2920Z	0	1100	22
ORCHID LAKE	3A19	1190	15-May	420	2004	105%	2587	2016	3730A	774	1900	26
ORCHID LAKE	3A19P	1190	-	-	-	-	2250	-	2804	536	1770*	19
UPPER SQUAMISH RIVER	3A25P	1340	15-May	-	1504	99%	1950	1673	1950	709	1515	17
NOSTETUKO RIVER	3A22P	1500	15-May	-	386	101%*	908	420	908	19	381*	16
UPPER MOSELY CREEK	3A24P	1650	15-May	-	180	120%*	480	161	480	0	150*	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	May 15, 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	15-May	-	1890	194%	1268	1369	1474	0	975	11
WOLF RIVER (UPPER) 3B17P	1490	15-May	-	1405	108%	1676	1640	1726	213	1300	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	May 15, 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 1B02P	1300	15-May	-	1234	98%	2347	1228	2347	671	1255	15
BURNT BRIDGE CREEK 3C08P	1330	15-May	-	840	130%*	1444	555	1444	206	644*	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	May 15, 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	
HARTS PASS WA09P	1980	15-May	-	1128	118%	1105	1049	1748	345	952	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	May 15, 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	15-May	108	538	158%	554	-	728	0	341	32
AIKEN LAKE	4A30P	1040	15-May	-	173	-	214	64	214	0	0	21
PULPIT LAKE	4A09P	1310	15-May	-	418	182%	576	314	576	49	230	17
PINE PASS	4A02P	1400	15-May	-	1311	122%	1658	1045	1658	813	1073	16
KWADACHA RIVER	4A27P	1620	15-May	-	428	127%*	446	334	468	109	338*	21

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	15-May	-	102	189%*	138	90	207	0	54*	14

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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	May 15, 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	15-May	-	1670	105%*	1980	-	1980	1421	1590*	5
CEDAR-KITEEN	4B18P	885	15-May	-	550	125%*	972	338	972	116	440*	7
LU LAKE	4B15P	1310	15-May	-	173	131%*	445	75	445	0	132*	9
TSAI CREEK	4B17P	1360	15-May	-	1443	115%*	2138	1091	2138	810	1254*	10
HUDSON BAY MTN.	4B03A	1480	14-May	127	530	120%	822	306	822	160	441	35
SHEDIN CREEK	4B16P	1480	15-May	-	Not Sampled	-	1241	896	1241	660	964*	11

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* - PERIOD OF RECORD AVERAGE

STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	15-May	-	211	102%*	544	266	544	0	207*	17
TUMEKA CREEK	4D10P	1220	15-May	-	Not Sampled	-	-	771	195	435*	16	
WADE LAKE	4D14P	1370	15-May	-	478	174%*	360	386	427	0	274*	16

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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 E - ESTIMATED BASED ON AREAL AVERAGE
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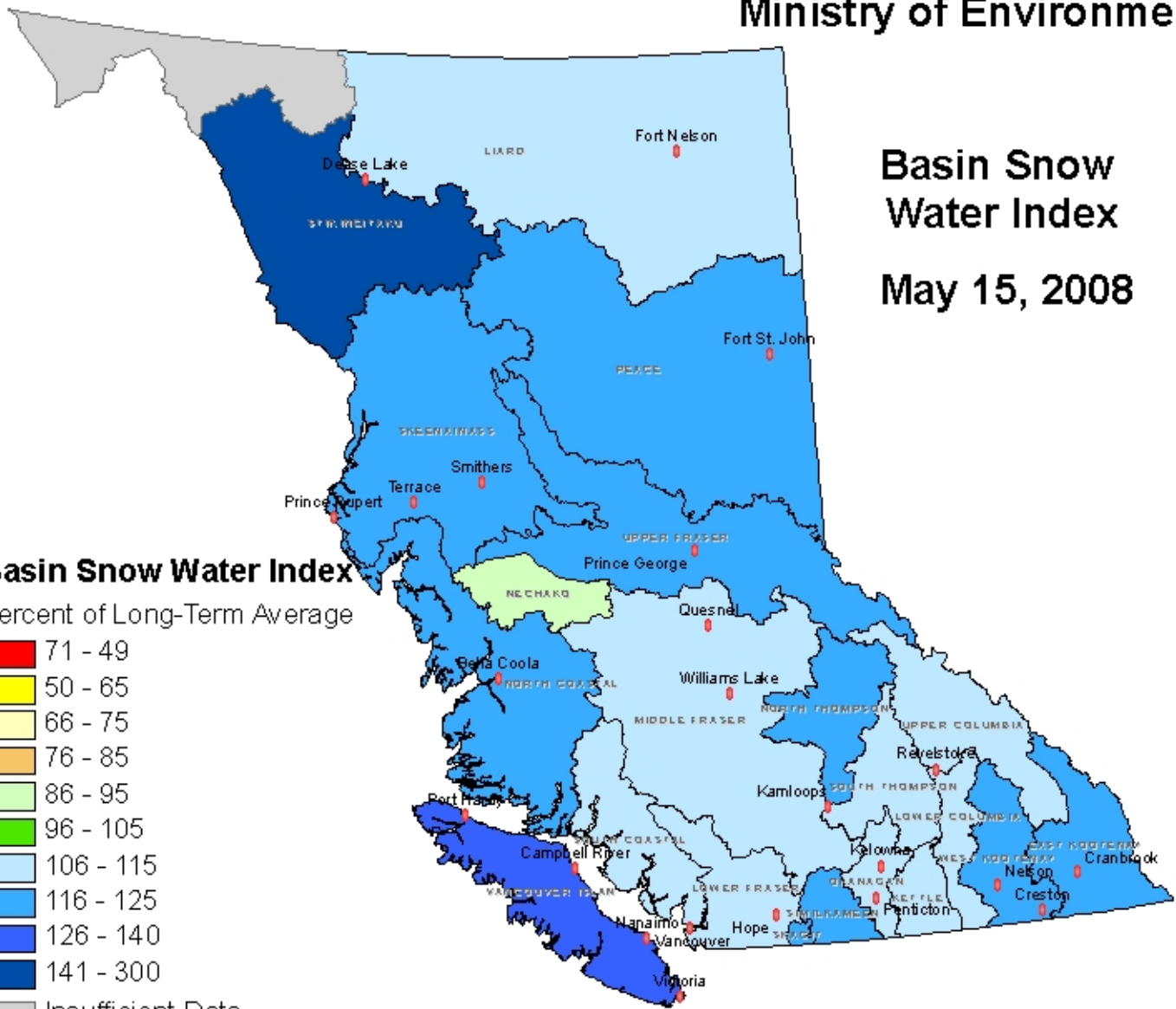
YUKON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	May 15, 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	
LOG CABIN #E01	880	15-May	76	265	133%	375	289	420	0	200	20

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

River Forecast Centre
Ministry of Environment

Basin Snow
Water Index
May 15, 2008



Basin Snow Water Index

Percent of Long-Term Average

- 71 - 49
- 50 - 65
- 66 - 75
- 76 - 85
- 86 - 95
- 96 - 105
- 106 - 115
- 116 - 125
- 126 - 140
- 141 - 300
- Insufficient Data