

March 1st, 2009 Snow Survey Bulletin:

Snow conditions across British Columbia at March 1st are highly variable, grading from well below normal in the south to above normal in the north:

- well below normal across the South Coast and South Interior (including the Okanagan, Similkameen, Kettle, Nicola, Kootenay);
- below normal in the North and South Thompson;
- near normal in the central interior (Upper Fraser, Nechako);
- above normal in the north (Peace, Skeena, Liard, Stikine).

Basin snow water indices across B.C. vary from a low of only 56% of normal on Vancouver Island to a high of 141% of normal in the Stikine. Basin snow water indices for individual basins are: South Coast – 63%; Columbia – 76%; Okanagan – 72%; Similkameen – 59%; Kootenay – 71%; South Thompson – 84%; North Thompson – 88%; Upper Fraser – 109%; Peace – 104%; Skeena-Nass – 112%.

Water Supply Outlook:

By March 1, on average over 80 percent of the peak snowpack across the province has accumulated. For the southern half of the province, peak winter snow accumulation usually occurs by mid-April. For the portions of the province currently experiencing the well below normal snow conditions (Okanagan, Kettle, Similkameen, Nicola and Kootenay basins, as well as on Vancouver Island and along the South Coast), there is little winter remaining to accumulate additional snow such that the overall basin water supply conditions will be altered. The current snow conditions suggest the strong possibility for below normal streamflow and water-supply in those areas during the summer. This may be reflected in such things as lower than normal lake and reservoir levels, lower than normal recharge of groundwater aquifers, and the potential for lower than normal river levels during summer.

The well above normal snowpacks in some portions of northern B.C., such as the Skeena/Nass, Stikine and Liard, may result in higher than normal stream flows during the freshet snowmelt period in late May and June.

Click here for the [Mar 1st Snow Survey Data](#)

UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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		
HANSARD	1A06A	610	24-Feb	93	243	124%	206	207	396	44	196	36
PRINCE GEORGE A	1A10	690	23-Feb	70	162	119%	132	158	296	0	136	47
PACIFIC LAKE	1A11	770	25-Feb	203	728	128%	633	798	832	277	569	46
BURNS LAKE	1A16	800	25-Feb	68	148	103%	156	250	250	60	143	37
CANOE RIVER	2A01A	910	26-Feb	44	110	97%	101	173	251	19	113	68
PHILIP LAKE	4A13	980	26-Feb	81	229	91%	291	400	400	138	252	45
HEDRICK LAKE	1A14	1100	25-Feb	214	793	128%	725	791	954	327	618	41
HEDRICK LAKE	1A14P	1100	01-Mar		844	133%*	788	919	919	386	636*	9
BIRD CREEK	1A23	1180	28-Feb	66	148	114%*	148	218	232	72	130*	19
KAZA LAKE	1A12	1190	26-Feb	113	343	115%	336	362	478	186	297	43
LU LAKE	4B15	1300	27-Feb	96	272	101%	242	412	412	122	269	30
LU LAKE	4B15P	1310	01-Mar		263	98%	247	402	402	116	269	10
EQUITY MINE	4B14	1420	27-Feb	126	386	110%	314	546	546	190	351	31
MOUNT SHEBA	4A18	1490	25-Feb	213	808	113%	871	1123	1123	394	715	38
BARKERVILLE	1A03P	1520	01-Mar		300	94%	266	360	479	150A	319	30
MC BRIDE (UPPER)	1A02	1580	25-Feb	127	333	92%	351	515	594	169	361	55
KNUDSEN LAKE	1A15	1580	25-Feb	219	840	116%	797	964	1098	404	722	38
MCKBRIDE (UPPER)	1A02P	1620	01-Mar		360	95%*	356	525	525	259	380*	3
REVOLUTION CREEK	1A17P	1690	01-Mar		763	110%	773	908	1119	336	696	23
LONGWORTH (UPPER)	1A05	1740	25-Feb	208	794	118%	832	812	1104	307	674	50
DOMMOUNTAIN	1A19	1820	25-Feb	201	646	99%	658	775	981	318	650	35
DOMMOUNTAIN	1A19P	1820	01-Mar		630	97%*	634	859	859	450	648*	3
MARMOT JASPER	AL12	1830	25-Feb	78	160	83%*	177	252	314	91	193*	25
YELLOWHEAD	1A01P	1860	01-Mar		379	76%	454	552	720	266	499	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	Mar 2009			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	27-Feb	37	86	75%	118	189	226	54	115	45
TAHTSA LAKE	1B02	1300	27-Feb	266	960	94%	1056	1504	1504	571	1025	57
TAHTSA LAKE	1B02P	1300	01-Mar		1027	95%	1091	1719	1719	661	1084	15
KIDPRICE LAKE	4B01	1370					808	1252	1252	429	802	57
MOUNT PONDOSY	1B08P	1400	01-Mar		539	76%	606	948	994	360	710	16
MOUNT WELLS	1B01	1490	27-Feb	161	513	111%	424	635	886	244	464	56
MOUNT WELLS	1B01P	1490	01-Mar		616	124%	469	738	738	244	495	16

NUTLI LAKE	1B07	1490	28-Feb	143	467	101%*	434	717	717	229	462*	18
MOUNT SWANNELL	1B06	1620	28-Feb	107	334	134%*	244	367	446	132	250*	20

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MIDDLE FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	28-Feb	30	50	79%	36	84	128	0	63	38
BROOKMERE	1C01	980	27-Feb	37	64	33%	160	266	351	53	194	64
NAZKO	1C08	1070	26-Feb	49	98	123%	72	102	155	0	80	32
BIG CREEK	1C21	1140	27-Feb	33	66	120%	30	40	112	0	55	37
GRANITE MOUNTAIN	1C33A	1150	23-Feb	73	196	120%	211	191	254	87	164	16
DUFFEY LAKE	1C28	1200	27-Feb	126	334	73%	452	652	762	194	459	30
PAVILION	1C06	1230	01-Mar	24	47	66%	60	82	168	0	71	52
BRIDGE GLACIER (LOWER)	1C39	1400	27-Feb	68	146	28%*	472	790	954	262	528*	14
DEADMAN RIVER	1C32	1430	28-Feb	53	120	114%	96	191	191	44	105	25
BRALORNE	1C14	1450	27-Feb	45	67	40%	97	252	363	0	169	45
SHOVELNOSE MOUNTAIN	1C29	1450	27-Feb	48	117	46%	183	258	398	100	253	28
BOSS MOUNTAIN MINE	1C20P	1460	03-Mar		473	93%	600	532	735	308	511	15
LAC LE JEUNE (UPPER)	1C25	1460	26-Feb	40	80	60%	83	174	213	13A	134	36
BRENDA MINE	2F18	1460	03-Mar	68	160	56%	240	304	495	130	287	40
BRENDA MINE	2F18P	1460	01-Mar		198	58%	288	388	431	184	342	16
HIGHLAND VALLEY	1C09A	1510	03-Mar	37	68	76%	64	126	229	25A	89	43
BARKERVILLE	1A03P	1520	01-Mar		300	94%	266	360	479	150A	319	30
HORSEFLY MOUNTAIN	1C13A	1550	27-Feb	151	504	121%	472	500	624	238	418	36
GNAWED MOUNTAIN	1C19	1580	03-Mar	41	62	56%	110	160	259	15	111	41
MOUNT TIMOTHY	1C17	1660	28-Feb	110	305	107%	315	342	468	141	285	46
YANKS PEAK EAST	1C41P	1670	01-Mar		777	111%	754	784	900	398	700	12
PENFOLD CREEK	1C23	1680	25-Feb	216	766	93%	888		1132	453	828	33
GREEN MOUNTAIN	1C12P	1780	01-Mar		311	41%	762	1076	1259	445	754	15
MCGILLIVRAY PASS	1C05	1800	27-Feb	108	260	50%	443	651	1016	222	522	57
MISSION RIDGE	1C18P	1850	01-Mar		282	55%	490	703	866	269	515	22
DOWNTON LAKE (UPPER)	1C38	1890	27-Feb	116	302	40%	732	1034	1250	458	755	14
TYAUGHTON CREEK (NORTH)	1C40	1950	27-Feb	77	180	49%	366	530	916	248	368	14
BRALORNE(UPPER)	1C37	1980	27-Feb	103	268	42%	440	760	944	322	631	14

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LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	
WOLVERINE CREEK 1D13	300	28-Feb	34	90	98%*	130	72	232	0	92*	33
SUMALLO RIVER WEST 3D01C	790	28-Feb	63	193	71%	338	306	442	44	271	17
BROOKMERE 1C01	980	27-Feb	37	64	33%	160	266	351	53	194	64
DISAPPOINTMENT LAKE 1D18P	1040							1746	300P	1123*	8
CALLAGHAN CREEK 3A20	1040	01-Mar	146	440	57%	925A	1206	1260	200	770	31
DICKSON LAKE 1D16	1070	28-Feb	244	910	72%	1810	1814	1814	322	1263	16
DOG MOUNTAIN 3A10	1080	27-Feb	223	843	83%	1412	1510A	2146Z	256	1016	25
BEAVER PASS WA12	1120	04-Mar	122	465	72%*	836	881	1298	30	649*	60
KLESILKWA 3D03A	1130	28-Feb		Not Sampled		342		759	0	296	57
SPUZZUM CREEK 1D19P	1180	01-Mar		713	57%*	1545	1909	1909	341	1254*	9
DUFFEY LAKE 1C28	1200	27-Feb	126	334	73%	452	652	762	194	459	30
STAVE LAKE 1D08	1210	28-Feb	232	731	57%	1542	1676	2500A	304	1285	41
WAHLEACH LAKE 1D09	1400	28-Feb	103	333	63%	613	604	1072	86	528	42
WAHLEACH LAKE 1D09P	1400	01-Mar		558	58%	1030	1085	1213	451	955	16
NAHATLATCH RIVER 1D10	1520	28-Feb	172	585	49%	1215	1494	2380A	400	1194	40
EASY PASS WA13	1580	27-Feb	213	889	54%*	1727		2913	478	1657*	38
CHILLIWACK RIVER 1D17P	1600	01-Mar		994	85%*	1373	1703	1703	506	1163*	15
GREAT BEAR 1D15P	1660	01-Mar		528	37%	1515	1781	1781	668	1423	17
TENQUILLE LAKE 1D06P	1680	01-Mar		484	59%*	881	1227	1227	518	820*	8

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NORTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	28-Feb	114	328	113%	318	402	411	179	290	26
KNOUFF LAKE 1E05	1200	28-Feb	52	125	94%	136	158	284	36	133	50
COOK CREEK 1E14P	1280	01-Mar		484	104%*	510	686	686	308	466*	9
BOSS MOUNTAIN MINE 1C20P	1460	03-Mar		473	93%	600	532	735	308	511	15
MOUNT COOK 1E02P	1550	01-Mar		919	93%*	1324	1163	1324	680	988*	8
AZURE RIVER 1E08P	1620	01-Mar		743	76%	1110	1096	1335	548	980	12
ADAMS RIVER 1E07	1720	27-Feb	154	490	85%	644Z	680	892	262	575	38
KOSTAL LAKE 1E10P	1770	01-Mar		716	98%	836	761	1019	477	733	24
TROPHY MOUNTAIN 1E03A	1860	27-Feb	151	470	104%	524Z	518	778	216	453	34

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SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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-Feb	98	301	89%	355	402	635	160	337	52
ABERDEEN LAKE	1F01A	1310					106	138	231	51	145	55
MONASHEE PASS	2E01	1370	28-Feb	106	315	103%	258	292	442	149	306	49
BOULEAU LAKE	2F21	1400	28-Feb	67	166	56%	216	284	432A	165	295	38
CELISTA	1F06P	1500	01-Mar		589	76%*	725A	923	923	686	779*	4
ADAMS RIVER	1E07	1720	27-Feb	154	490	85%	644Z	680	892	262	575	38
KIRBYVILLE LAKE	2A25	1750	26-Feb	248	820	83%	1086	1179	1476	526	986	35
SILVER STAR MOUNTAIN	2F10	1840	28-Feb	144	502	79%	649	666	912	347	636	50
PARK MOUNTAIN	1F03P	1890	01-Mar		679	92%	698	739	1021	383	739	24
ENDERBY	1F04	1900	25-Feb	199	701	82%	819	899	1200	440	859	45
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UPPER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	26-Feb	44	110	97%	101	173	251	19	113	68
DOWNIE SLIDE (LOWER)	2A27	980	26-Feb	182	532	84%	662	826	1018	378	631	28
GLACIER	2A02	1250	01-Mar	164	550	87%	665	760	952	251	631	69
FIELD	2A03A	1280	24-Feb	60	140	86%	171	192	248	53	162	69
SUNWAPTA FALLS	AL11	1400	26-Feb	64	137	82%*	174	219	277	79	167*	37
VERMONT CREEK	2A19	1520	27-Feb	99	218	55%	381	460	643	152	400	42
AZURE RIVER	1E08P	1620	01-Mar		743	76%	1110	1096	1335	548	980	12
DOWNIE SLIDE (UPPER)	2A29	1630	26-Feb	249	846	74%	1252	1304	2120	614	1139	29
KICKING HORSE	2A07	1650	24-Feb	84	214	69%	273	351	462	140	308	62
KIRBYVILLE LAKE	2A25	1750	26-Feb	248	820	83%	1086	1179	1476	526	986	35
MOUNT REVELSTOKE	2A06P	1830	01-Mar		773	76%	1133	1196	1487	537	1014	14
FIDELITY MOUNTAIN	2A17	1870	23-Feb	235	966	89%	1258	1268	1703	534	1081	46
BEAVERFOOT	2A11	1890	27-Feb	59	122	64%	158	242	333	80A	192	47
KEYSTONE CREEK	2A18	1890	26-Feb	161	488	70%	781	815	1277	357	696	40
GOLDSTREAM	2A16	1920	26-Feb	240	832	86%	1129	1087	1351	553	968	45
BUSH RIVER	2A23	1920	26-Feb	148	416	57%	688	850	1078	281	727	41
NIGEL CREEK	AL10	1920	26-Feb	112	277	77%*	333	514	655	135	360*	37
MOUNT ABBOT	2A14	1980	23-Feb	210	816	78%	1162	1285	1448	508	1051	49
MOLSON CREEK	2A21P	1980	01-Mar		724	84%	1047	1215	1215	437	865	25

SUNBEAM LAKE	2A22	2010	26-Feb	194	655	84%	794	889	1117	389	780	40
MIRROR LAKE	AL06	2030	25-Feb	90	181	72%*	213	254	483	122	253*	42
BOW SUMMIT II	AL07A	2080	28-Feb	100	230	72%*	281	404	533	124	318*	29

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LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	02-Mar	123	397	74%	490	650	796	283	539	57
BAIRD	WA02	980					208	201	368	0	184*	50
FARRON	2B02A	1220	27-Feb		Not Sampled			309	450	79	295	35
MONASHEE PASS	2E01	1370	28-Feb	106	315	103%	258	292	442	149	306	49
WHATSHAN (UPPER)	2B05	1480	28-Feb	163	509	83%	513	630	918	285	611	46
BARNES CREEK	2B06	1620	28-Feb	149	451	101%	415	437	634	251	447	47
BARNES CREEK	2B06P	1620	01-Mar		461	105%	439	442	682	229	440	15
ST. LEON CREEK	2B08	1800	28-Feb	252	820	75%	1040	1175	1621	500	1098	39
ST. LEON CREEK	2B08P	1800	01-Mar		720	74%	881	1039	1392	416	974	15
KOCH CREEK	2B07	1860	28-Feb	142	411	66%	596		996	269	625	43
RECORD MOUNTAIN	2B09	1890	28-Feb	133	356	57%	596	645	1136	147	628	33
EAST CREEK	2D08P	2030	01-Mar		503	64%	844	875A	1167	312	790	28

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EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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				259	256	399	36	209*	63	
FERNIE EAST	2C07	1250	28-Feb	71	197	63%	348	290	584	61	313	58
SINCLAIR PASS	2C01	1370				112	114	262	48	126	62	
BRUSH CREEK TIMBER	MT03	1520	24-Feb	97	292	133%*	272		432	86	220*	54
SULLIVAN MINE	2C04	1550	01-Mar	71	166	62%	254	290	465	53	268	63
VERMILION RIVER NO.3	2C20	1570	26-Feb	78	202	72%*	260	286	493	142	280*	15
WEASEL DIVIDE	MT02	1660	02-Mar	157	556	76%*	721	691	1257	254	727*	50
KIMBERLEY (MIDDLE) VOR	2C12	1680	26-Feb	66	155	64%	229	218	386	97	242	39
BANFIELD MOUNTAIN	MT05P	1710				472	386	663	188	371*	11	

MOUNT JOFFRE	2C16	1750	27-Feb	107	227	69%	268	295	551	122	329	37
MORRISSEY RIDGE	2C09Q	1800	01-Mar		412	66%	604	510	1074	232	620	25
MOYIE MOUNTAIN	2C10P	1930	01-Mar		312	92%	424	469	653	149	338	29
HAWKINS LAKE	MT06P	1970					612	635	881	254	507*	11
ALLISON PASS	AL01	1980	26-Feb	119	259	67%*	384	374	625	189	387*	26
WILKINSON SUMMIT (BUSH)	AL03	1980	26-Feb	62	114	68%*			307	62	168*	16
THUNDER CREEK	2C17	2010	27-Feb	64	152	64%	175	249	378	91	239	38
FLOE LAKE	2C14	2090	27-Feb	175	521	78%	615	721	993	279	665	39
FLOE LAKE	2C14P	2090	01-Mar		499	81%	608	679	889	254	614	14
KIMBERLEY (UPPER) VOR	2C11	2140	26-Feb	89	223	57%	364	406	696	152	390	40
HIGHWOOD SUMMIT (BUSH)	AL02	2210	26-Feb	106	226	71%*	272	332	455	145	318*	30
MOUNT ASSINIBOINE	2C15	2230	27-Feb	134	321	71%	418	501	680	185	454	39
SUNSHINE VILLAGE	AL05	2230	02-Mar	142	408	84%*	478	552	770	211	486*	38

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WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	04-Mar	58	194	138%*	192	192	263	72	141*	18
FERGUSON	2D02	880	02-Mar	123	397	74%	490	650	796	283	539	57
NELSON	2D04	930	27-Feb	81	254	72%	336	366	558	140	353	69
SANDON	2D03	1070					341	361	475	196	347	32
CHAR CREEK	2D06	1310	01-Mar	107	322	68%	496	471	754	231	476	41
BUNCHGRASS MEADOW	WA01P	1520	01-Mar	160	447	72%*	587	526	1049	318	624*	11
GRAY CREEK (LOWER)	2D05	1550	27-Feb		Not Sampled		376	382A	663	201	406	58
KOCH CREEK	2B07	1860	28-Feb	142	411	66%	596		996	269	625	43
MOUNT TEMPLEMAN	2D09	1860	27-Feb		Not Sampled				1534	490	935	36
GRAY CREEK (UPPER)	2D10	1910	27-Feb	158	477	73%	676	632	955	343	651	37
EAST CREEK	2D08P	2030	01-Mar		503	64%	844	875A	1167	312	790	28
REDFISH CREEK	2D14P	2104	01-Mar		608	60%*	1201	1126	1256	761	1007*	7

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

KETTLE Drainage Basin

	Elev.	Date of	Mar 2009			Historic, Water Equivalent (mm)					Yrs of
			Snow Depth	Water Equiv.	% of	2007	2006	Max.	Min.	Normal	

Snow Course Name and Number	metres	Survey	cm	mm	Normal	mm	mm	mm	mm	mm	Record	
GOAT CREEK	WA04	1100				188	175	300	0	162*	46	
FARRON	2B02A	1220	27-Feb		Not Sampled		309	450	79	295	35	
CARMI	2E02	1250	01-Mar	56	152	103%	88	148	274	56	147	46
MONASHEE PASS	2E01	1370	28-Feb	106	315	103%	258	292	442	149	306	49
SUMMIT G.S.	WA05	1400				208	256	305	63	195*	45	
BIG WHITE MOUNTAIN	2E03	1680	01-Mar	110	304	71%	348	419	676	213	426	43
GRANO CREEK	2E07P	1860	01-Mar		296	69%*	398	484	634	206	426*	11

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* - PERIOD OF RECORD AVERAGE

OKANAGAN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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-Feb	63	128	60%	187	273	381	97	214	48
MC CULLOCH	2F03	1280	27-Feb	61	223	142%	115	158	249	71	157	69
ABERDEEN LAKE	1F01A	1310					106	138	231	51	145	55
OYAMA LAKE	2F19	1340	27-Feb	65	135	86%	116	154	241	73	157	39
POSTILL LAKE	2F07	1370	26-Feb	67	152	82%	121	206	274	98	186	59
VASEUX CREEK	2F20	1400	06-Mar	41	86	62%	72	136A	284	52	139	38
BOULEAU LAKE	2F21	1400	28-Feb	67	166	56%	216	284	432A	165	295	38
TROUT CREEK	2F01	1430	23-Feb	38	141	83%	154	227	335	55	169	69
BRENDA MINE	2F18	1460	03-Mar	68	160	56%	240	304	495	130	287	40
BRENDA MINE	2F18P	1460	01-Mar		198	58%	288	388	431	184	342	16
ISLAHT LAKE	2F24	1480	02-Mar	72	163	51%	287	352	497	161	317	27
GREYBACK RESERVOIR	2F08	1550	03-Mar	72	184	93%	154	172	312	91	198	42
ESPERON CR (UPPER)	2F13	1650	28-Feb	80	206	56%	284	336	635	157	371	40
MUTTON CREEK NO. 1	WA07	1740					325	406	589	0	307*	65
ISINTOK LAKE	2F11	1680	27-Feb	43	92	56%	89	150	358	53	164	44
MACDONALD LAKE	2F23	1740	03-Mar	83	225	57%	387	450	583	170	394	32
MISSION CREEK	2F05P	1780	01-Mar		330	85%	349	386	610	206	388	37
GRAYSTOKE LAKE	2F04	1810					230Z		605	128	330	28
MOUNT KOBAY	2F12	1810	28-Feb	66	164	63%	195	308	488	61	259	43
WHITEROCKS MOUNTAIN	2F09	1830	28-Feb	87	248	50%	464	493	809	180	499	53
SILVER STAR MOUNTAIN	2F10	1840	28-Feb	144	502	79%	649	666	912	347	636	50

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SIMILKAMEEN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	27-Feb	37	64	33%	160	266	351	53	194	64
FREEZEOUT CREEK TRAIL	WA11	1070	03-Mar	66	229	85%*	312	300	615	15	269*	59
LIGHTNING LAKE	3D02	1220	28-Feb	67	201	71%	314	356	497	36	282	35
HAMILTON HILL	2G06	1490	26-Feb	64	149	46%	247	347	676	102	326	47
MISSEZULA MOUNTAIN	2G05	1550	28-Feb	44	88	40%	145	238	363	76	221	45
ISINTOK LAKE	2F11	1680	27-Feb	43	92	56%	89	150	358	53	164	44
LOST HORSE MOUNTAIN	2G04	1920	01-Mar	56	154	75%	135	206	508	92	204	46
BLACKWALL PEAK	2G03P	1940	01-Mar		484	66%	739	870	1323	213	728	41
HARTS PASS	WA09	1980	02-Mar	195	668	71%*	1021	990A	1636	312	935*	58
HARTS PASS	WA09P	1980	02-Mar	191	620	75%*	902	1110	1320A	356	822*	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	Mar 2009			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		
PALISADE LAKE	3A09	880	27-Feb	224	791	67%	1613	1930A	3150A	95	1183	54
PALISADE LAKE	3A09P	880							1287	1287	1287*	1
CALLAGHAN CREEK	3A20	1040	01-Mar	146	440	57%	925A	1206	1260	200	770	31
DOG MOUNTAIN	3A10	1080	27-Feb	223	843	83%	1412	1510A	2146Z	256	1016	25
GROUSE MOUNTAIN	3A01	1100	25-Feb	246	968	97%	1542	1740A	2320A	143	997	58
ORCHID LAKE	3A19	1190	27-Feb	264	860	55%	1780	2280A	2960A	444	1568	34
ORCHID LAKE	3A19P	1190						2145	3093	417	1560*	20
UPPER SQUAMISH RIVER	3A25P	1340					1384	1725	2301	574	1380	19
NOSTETUKO RIVER	3A22P	1500					533	852	852	165	500*	19
UPPER MOSELY CREEK	3A24P	1650	01-Mar		233	87%*	228	439	555	98	269*	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	Mar 2009			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	04-Mar	64	238	209%	217	131	546	0	114	48
WOLF RIVER (LOWER)	3B19	640	05-Mar	67	196	56%	578	404	1064	0	347	38
UPPER THELWOOD LAKE	3B10	980	05-Mar	205	736	61%	1834	1700A	2440A	126	1204	48
WOLF RIVER (MIDDLE)	3B18	1070	05-Mar	87	260	49%	756	726	1344	20	532	38
FORBIDDEN PLATEAU	3B01	1130	05-Mar	183	652	51%	1752	1732	2730A	101	1279	53
JUMP CREEK	3B23P	1160	01-Mar		589	60%	1451	1538	2016	64	977	13
MOUNT COKELY	3B02A	1250	01-Mar	114	388	55%	978	1034	1034	34	701	27
WOLF RIVER (UPPER)	3B17P	1490	01-Mar		564	48%	1213	1539	1777	195	1178	20

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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				729	628	817	119	407*	24	
TAHTSA LAKE	1B02	1300	27-Feb	266	960	94%	1056	1504	1504	571	1025	57
TAHTSA LAKE	1B02P	1300	01-Mar		1027	95%	1091	1719	1719	661	1084	15
BURNT BRIDGE CREEK	3C08P	1330				806	1148	1148	274	697*	11	

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E - ESTIMATED BASED ON AREAL AVERAGE

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SKAGIT Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	28-Feb	63	193	71%	338	306	442	44	271	17
FREEZEOUT CREEK TRAIL	WA11	1070	03-Mar	66	229	85%*	312	300	615	15	269*	59
BEAVER PASS	WA12	1120	04-Mar	122	465	72%*	836	881	1298	30	649*	60
KLESILKWA	3D03A	1130	28-Feb		Not Sampled	342		759	0	296	57	
LIGHTNING LAKE	3D02	1220	28-Feb	67	201	71%	314	356	497	36	282	35
HARTS PASS	WA09	1980	02-Mar	195	668	71%*	1021	990A	1636	312	935*	58
HARTS PASS	WA09P	1980	02-Mar	191	620	75%*	902	1110	1320A	356	822*	11

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PEACE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	28-Feb	47	100	93%	98	190	191	38	107	35
PACIFIC LAKE	1A11	770	25-Feb	203	728	128%	633	798	832	277	569	46
BULLHEAD MOUNTAIN	4A28	790						187	187	0T	89	23
WARE (LOWER)	4A04	980	27-Feb	83	225	137%		212	246	97	164	44
PHILIP LAKE	4A13	980	26-Feb	81	229	91%	291	400	400	138	252	45
AIKEN LAKE	4A30P	1040	01-Mar		248	102%	248	300	363	150	242	22
TUTIZZI LAKE	4A06	1070	26-Feb	94	243	106%	253	311	386	140	230	45
TSAYDAYCHI LAKE	4A12	1160	26-Feb	99	288	84%	409	517	540	166	342	45
KAZA LAKE	1A12	1190	26-Feb	113	343	115%	336	362	478	186	297	43
PULPIT LAKE	4A09	1310	27-Feb	154	527	148%	438	469	531	233	357	44
PULPIT LAKE	4A09P	1310	01-Mar		518	143%	454	469	469	271	361	18
FREDRICKSON LAKE	4A10	1310	26-Feb	89	238	111%	235	280	315	129	214	44
PINE PASS	4A02P	1400	01-Mar		864	94%	1073	1195	1485	600	921	17
TRYGVE LAKE	4A11	1400	26-Feb	123	384	122%	376	442	453	211	315	44
SIKANNI LAKE	4C01	1400	27-Feb	105	302	132%	264	314	335	107	229	43
PINE PASS	4A02P	1400	01-Mar		864	94%	1073	1195	1485	600	921	17
MORFEE MOUNTAIN	4A16	1450	25-Feb	172	661	89%	819	954	1166	312	739	41
LADY LAURIER LAKE	4A07	1460	27-Feb	145	486	111%	509	655	662	255	438	42
MOUNT SHEBA	4A18	1490	25-Feb	213	808	113%	871	1123	1123	394	715	38
GERMANSEN (UPPER)	4A05	1500	26-Feb	95	277	92%	362	422	520	174	302	48
MOUNT STEARNS	4A21	1500	27-Feb	57	139	113%	121	208	227	56	123	34
JOHANSON LAKE	4B02	1540	26-Feb	98	280	111%	252	337	368	148	253	45
MONKMAN CREEK	4A20	1550	25-Feb		Not Sampled		473	822	925	211	522	27
WARE (UPPER)	4A03	1570	27-Feb	94	260	118%	224	293	360	114	220	48
KWADACHA RIVER	4A27P	1620	01-Mar		330	115%*	323	289	405	195	287*	24
A - SAMPLING PROBLEMS WERE ENCOUNTERED												
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E - ESTIMATED BASED ON AREAL AVERAGE												
* - PERIOD OF RECORD AVERAGE												

LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	28-Feb	59	123	126%	71	85	177A	40	98	43
WATSON LAKE A	YK01	700					152	177	216	61	130*	43
FRANCES RIVER	YK02	730					164	165	312	65	140*	33
DEASE LAKE	4C03	820	01-Mar	80	190	152%	123	182	229	45	125	43
JADE CITY	4C15	940	23-Feb	116	310	155%*	196	208	300	128	200*	7
SUMMIT LAKE	4C02	1280	04-Mar	70	124	117%	94	150A	190	0T	106	39

DEADWOOD RIVER	4C09P	1300	01-Mar		175	145%*	136	135	220	58	121*	15
SIKANNI LAKE	4C01	1400	27-Feb	105	302	132%	264	314	335	107	229	43

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SKEENA/NASS Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	25-Feb	47	150	105%*	272	260	407	0	143*	27
BEAR PASS	4B11A	460	27-Feb	222	697	114%	534		824	400A	610	24
NINGUNSAW PASS	4B10	690	28-Feb	177	470	115%	429	600A	629	232	408	34
GRANDUC MINE	4B12P	790	01-Mar		1955	125%*		1770	1770	1361	1562*	5
CEDAR-KITEEN	4B18P	885	01-Mar		947	163%*	685	833	833	319	580*	8
MCKENDRICK CREEK	4B07	1050	24-Feb	94	259	96%	272	324	391	155	269	41
TACHEK CREEK	4B06	1140	27-Feb	82	186	90%	190	332	332	117	206	41
KAZA LAKE	1A12	1190	26-Feb	113	343	115%	336	362	478	186	297	43
LU LAKE	4B15	1300	27-Feb	96	272	101%	242	412	412	122	269	30
LU LAKE	4B15P	1310	01-Mar		263	98%	247	402	402	116	269	10
TSAI CREEK	4B17P	1360	01-Mar		1057	111%*	1071	1407	1407	694	953*	11
KIDPRICE LAKE	4B01	1370					808	1252	1252	429	802	57
TRYGVE LAKE	4A11	1400	26-Feb	123	384	122%	376	442	453	211	315	44
EQUITY MINE	4B14	1420	27-Feb	126	386	110%	314	546	546	190	351	31
CHAPMAN LAKE	4B04	1460	24-Feb	124	374	90%	407	597	691	266	414	44
HUDSON BAY MTN.	4B03A	1480	23-Feb	142	461	100%	488	661	719	287	459	37
MOUNT CRONIN	4B08	1480	24-Feb	140	449	86%	513	602	869	345	522	40
SHEDIN CREEK	4B16P	1480	01-Mar		853	117%*	787	791	904	563	726*	13
JOHANSON LAKE	4B02	1540	26-Feb	98	280	111%	252	337	368	148	253	45

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STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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		
SPEEL RIVER	AK03	80	28-Feb	257	1011	156%*	858	353	1024	353	649*	38
TELEGRAPH CREEK	4D01	580	28-Feb	101	240	154%	74	181	345	53	156	34
NINGUNSAW PASS	4B10	690	28-Feb	177	470	115%	429	600A	629	232	408	34

DEASE LAKE	4C03	820	01-Mar	80	190	152%	123	182	229	45	125	43
ISKUT	4D02	1000	27-Feb	64	146	136%	77	159	176	33	107	34
KINASKAN LAKE	4D11P	1020	01-Mar		555	171%*	243		527	204	324*	17
TUMEKA CREEK	4D10P	1220	01-Mar		640	124%*		615	789	338	517*	17
WADE LAKE	4D14P	1370	01-Mar		425	143%*	430	225	475	162	297*	17

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YUKON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Mar 2009			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	01-Mar	61	146	132%*	92	177	185A	50	111*	25
LOG CABIN	4E01	880	25-Feb	150	454	138%	295	367	514	124	330	48
PINE LK AIRSTRIP	YK03	1010					238	187	330	25	192*	33
MONTANA MTN.	YK05	1020					139	164	202	65	128*	33
TAGISH	YK04	1080					159	186	227	75	125*	33

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River Forecast Centre Ministry of Environment

Basin Snow Water Index March 1, 2009

Basin Snow Water Index Basin Snow Water Index Percent of Long Term Average

