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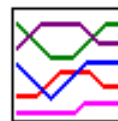
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## Snowpack and Water Supply Outlook for British Columbia

January 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.**

### Province-wide Synopsis



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

The January 1 snow survey is now complete. Data from 78 snow courses and 59 snow pillows around the province, with 6 out of province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports.

### Snowpack

Basin snow water indices across B.C. vary from a low of about 81% of normal in the Okanagan and Kettle, to 129% of normal in the North Thompson and 116% in the Columbia. The South Thompson, Vancouver Island and the South Coast are all above normal. Most other river basins are near normal for the date, including the Upper Fraser, Nechako and Skeena.

Low and mid elevation snow throughout the coast and interior is well developed, following the generally wet and cool December.

### Weather

Weather during the early part of the winter has been variable. October was generally wetter than average while November was generally drier than average (except for the Upper Fraser and Nechako areas). December has been cool and wet for much of B.C., with near or above normal snowfall and below normal temperatures. Weather during December (and continuing into January) was dominated by a conveyor belt of Pacific frontal systems pushing through B.C. The first major front in early December was warm, producing heavy rain and

snowmelt, and resulting in flooding on Vancouver Island and the South Coast. This system brought heavy snowfall into some portions of the interior. Subsequent storm systems have been dominated by cold fronts, producing snow to low elevations.

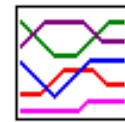
## Outlook

By January 1, on average, just under half of the peak snowpack for the year has accumulated. The near normal or above normal snow accumulation in many areas provides a favourable outlook for spring & summer streamflow and water-supply. However, the below normal snow conditions in the Okanagan and Kettle basins of the south-central interior suggest the possibility for below normal streamflow and water-supply in those areas this summer.

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### Upper Fraser & Nechako Basins



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#### January 1

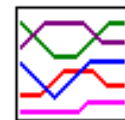
The snow water index for the Upper Fraser is 97% of normal for January 1st, well below last year's level of 128%. Low elevation snow is generally near or slightly above normal (e.g., Prince George A = 103%, Burns Lake = 148%), while mid and high elevation snow is slightly below normal. The high elevation Upper Fraser snow pillows are averaging 84% of normal.

The Nechako snow water index is 95% of normal, well below last year's level of 174%. The Mount Pondosy (1B08P), Mount Wells (1B01P) and Tahtsa Lake (1B02P) snow pillows are all 88-89% of normal. The Skins Lake snow course (1B05) is 145%.

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### Middle and Lower Fraser



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#### January 1

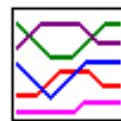
The Middle Fraser has a January 1st snow water index of 101% of normal. The Chilcotin and Fraser Plateau areas appear to have below normal snow (e.g., Nazko (1C08) = 82%, Big Creek (1C21) = 47%). Southern portions of the Middle Fraser are above normal (e.g., Downton Lake (1C38) = 141%, Green Mountain (1C12P) = 112%, Bridge Glacier Lower (1C39) = 109%).

Following a cool and wet December, the Lower Fraser snow water index for January 1st is 105% of normal. Wolverine Creek (1D13) is 144%, while the Chilliwack River (1D17P), Great Bear (1D15P) and Tenquille Lake (1D06P) snow pillows are 103%, 98%, and 119%, respectively.

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## Thompson Basin



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### January 1

The Thompson River basin has above normal snow water conditions at January 1st. The North Thompson snow water index is 129% of normal, while the South Thompson index is 110%. Low elevation snow appears to be near normal for the date.

In the North Thompson basin, the Blue River (1E01B) snow course is 98% of normal, and the Azure River (1E08P) and Kostal Lake (1E01P) snow pillows are 115% and 122%, respectively.

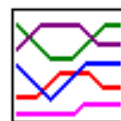
In the South Thompson basin, Enderby (1F04) is 118% of normal. The Park Mountain (1F03P) snow pillow is currently not operating. The Celistia Mountain (1F06P) snow pillow located north of Shuswap Lake is estimated to be near 106% of normal.

In the Nicola basin, Lac Le Jeune Upper (1C25) is 61% of normal.

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## Columbia Basin



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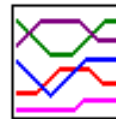
### January 1

The Columbia basin snow index is 116% of normal, with much greater snow in the Upper Columbia than the Lower Columbia. For the Upper Columbia, most snow courses are in the 100-125% of normal range, with a low of 83% for Kicking Horse (2A07) and a high of 131% for Goldstream (2A16). For the Lower Columbia, most snow courses are in the 75-93% range, with a low of 75% for Record Mountain (2B09) and a high of 93% for the St. Leon Creek snow pillow

(2B08P).

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## Kootenay Basin



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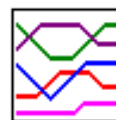
[Snow Survey Data  
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### January 1

Cranbrook, the Kootenay indicator climate station, received 119% of normal precipitation during November and December. The overall Kootenay snow water index is 97% of normal. For the East Kootenay, values for individual snow survey sites range from a low of 65% at Thunder Creek (2C17) to a high of 106% at the Floe Lake snow pillow (2C14P). For the West Kootenay values are higher, ranging from 82% at Nelson (2D04) to 120% at East Creek (2D08P). Low elevation snow is above normal in the West Kootenay but below normal in the East Kootenay.

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## Okanagan, Kettle, and Similkameen Basins



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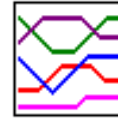
### January 1

The overall January 1 snow water index of 81% for the Okanagan-Kettle is well below normal. Mount Kobau (2F12) in the far south Okanagan is only 50% of normal for the date. The Summerland Reservoir (2F02) and Greyback Reservoir (2F08) snow courses are 87% and 65% of normal, respectively. The Brenda Mines (2F18P) snow pillow on the west side of the Okanagan valley is 94%. The Mission Creek (2F05P) snow pillow east of Kelowna is estimated to be 89% of normal (the gauge was not operating at the beginning of January). In the Kettle River drainage, the Grano Creek (2E07P) snow pillow is 83% and Monashee Pass (2E01) is 84%.

Western portions of the Similkameen valley have near normal snow conditions while eastern portions appear to be well below normal (similar to adjacent areas of the southern Okanagan) The overall January 1st snow water index is 89% of normal. The Blackwall Peak (2G03P) snow pillow is currently 100%.

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## Vancouver Island & Coastal Regions



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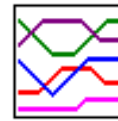
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### January 1

Snow packs on the Vancouver Island and Coastal regions are above normal as of January 1st. The Vancouver Island snow water index is 111% of normal, while the South Coast index is 113% of normal. Precipitation on Vancouver Island and the Coast was well below normal for November but generally well above normal (and cool) for December, with a series of cold Pacific frontal storms. On Vancouver Island, the Jump Creek (3B23P) snow pillow and Wolf River Lower snow course (3B19) are 117% and 100% of normal, respectively, at January 1st. On the South Coast, the Grouse Mountain (3A01) and Dog Mountain (3A10) snow courses are 154% and 144%, respectively. The Upper Squamish (3A25P) snow pillow is 92% of normal. Low and mid elevation snow on Vancouver Island and the South Coast are well above normal for the date, reflecting the wet and cool December.

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## North East Region



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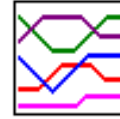
### January 1

Precipitation in the Peace has been above normal for November and December, and, so, snow accumulations have been generally greater than normal. The snow water index for the Peace River basin is 102% of normal at January 1st, well below last year's level of 143%. Individual snow survey sites ranging from a low of 84% at Aiken Lake (4A30P) and Tutizzi Lake (4A06), to a high of 124% at Mount Sheba (4A18) and 127% at Lady Laurier Lake (4A07).

Precipitation in the Liard River basin was below normal during November and December. For the Liard basin, snow water equivalencies range between 56% and 94%, with a basin average of 81%.

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## North West Region



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### January 1

The Skeena/Nass basins have a snow water index of 103% of normal for January 1st. For the two snow courses with the longest periods of record, Hudson Bay Mountain (4B03A), located near Smithers, is 103%, and Johanson Lake (4B02), located in the north-east corner of the basin, is 84%. The Lu Lake (4B15P) and Tsai Creek (4B17P) snow pillows are 123% and 120% of normal, respectively.

Based on a very limited survey, the Stikine basin appears to be below normal. The Kinaskan Lake (4D11P) and Wade Lake (4D14P) snow pillows are 65% and 107% of normal, respectively.



# Snow Survey Bulletin

January 1, 2008

Data Tables

[Go to Provincial Snow Survey Network Maps](#)

Snow Course Name	Station Number	Elev (m)	Date of Survey	Snow Depth (cm)	WATER EQUIVALENT (mm)							Years of Record
					Normal	2008	% of Normal	2007	2006	MAX	MIN	
UPPER FRASER Drainage Basin												
PRINCE GEORGE A	1A10	690	31-Dec	38	70	72	103%	101	13	156	0T	45
PACIFIC LAKE	1A11	770	02-Jan	133	310	306	99%	473	107	476	56	24
BURNS LAKE	1A16	800	01-Jan	62	77	114	148%	192	22	192	10	33
PHILIP LAKE	4A13	980	03-Jan	77	150	175	117%	288	48	288	48	25
HEDRICK LAKE	1A14	1100	02-Jan	146	335	389	116%		162	640	94	16
HEDRICK LAKE	1A14P	1100	01-Jan		315*	N		394	173	503	139	8
KAZA LAKE	1A12	1190	03-Jan	84	190	174	92%	220	108	371	108	22
LU LAKE	4B15P	1310	01-Jan		131*	161	123%*	289	105	289	41	10
MOUNT SHEBA	4A18	1490	02-Jan	166	400	494	124%	766	234	793	106	19
BARKERVILLE	1A03P	1520	01-Jan		168	128A	76%	158	38	312	38	27
KNUDSEN LAKE	1A15	1580	02-Jan		410	N			251	821	125	17
MCBRIDE (UPPER)	1A02P	1620	01-Jan		270*	184	68%*	270		270	270	1
REVOLUTION CREEK	1A17P	1690	01-Jan		415	365A	88%	394	261	814	191	23
LONGWORTH (UPPER)	1A05	1740	02-Jan	170	350	526	150%	506	216	694	114	17
DOM MOUNTAIN	1A19P	1820	01-Jan		417*	341	82%*	413		413	413	1
YELLOWHEAD	1A01P	1860	01-Jan		340	278	82%	349	221	428	184	11
NECHAKO Drainage Basin												
SKINS LAKE	1B05	880	02-Jan	44	65	94	145%	127	32	127	0	22

TAHTSA LAKE	1B02P	1300	01-Jan		703	628	89%	1155	546	1155	369	15
MOUNT PONDOSY	1B08P	1400	01-Jan		451	399	88%	683	396	686	204	14
MOUNT WELLS	1B01P	1490	01-Jan		328	293	89%	518	239	518	131	15
MIDDLE FRASER Drainage Basin												
PUNTZI MOUNTAIN	1C22	940	29-Dec	16	40	28	70%	60	24	106	0	35
NAZKO	1C08	1070	27-Dec	25	55	45	82%	58	20	84	0	22
BIG CREEK	1C21	1140	29-Dec	12	36	17	47%	20	20	62	10	21
GRANITE MOUNTAIN	1C33A	1150	27-Dec	33	100	83	83%	108	49	158	26	15
BRIDGE GLACIER (LOWER)	1C39	1400	07-Jan	150	300*	328	109%		200	456	200	12
BRALORNE	1C14	1450	07-Jan	45	90	97	108%		33	158	33	12
BOSS MOUNTAIN MINE	1C20P	1460	01-Jan		320	394	123%	315	218	461	184	14
LAC LE JEUNE (UPPER)	1C25	1460	27-Dec	28	75	46	61%	124	66	146	10	35
BRENDA MINE	2F18P	1460	01-Jan		186	174	94%	208	142	304	100	13
BARKERVILLE	1A03P	1520	01-Jan		168	128A	76%	158	38	312	38	27
YANKS PEAK EAST	1C41P	1670	01-Jan		422	484	115%	413	281	491	199	11
GREEN MOUNTAIN	1C12P	1780	01-Jan		440	491	112%	750	357	750	268	14
MCGILLIVRAY PASS	1C05	1800	07-Jan		260	N			203	458	191	14
MISSION RIDGE	1C18P	1850	01-Jan		272	246	90%	432	168	659	148	21
DOWNTON LAKE (UPPER)	1C38	1890	07-Jan	208	425	600	141%		316	690	272	12
TYAUGHTON CREEK (NORTH)	1C40	1950	07-Jan	109	175	280	160%		132	364	132	11
BRALORNE(UPPER)	1C37	1980	07-Jan	137	368	338	92%		206	504	195	12
LOWER FRASER Drainage Basin												
WOLVERINE CREEK	1D13	300	31-Dec	44	64*	92	144%*	52	4	193	0	31
DISAPPOINTMENT LAKE	1D18P	1040			793*			1200P		1304	355P	7
DICKSON LAKE	1D16	1070	07-Jan		715*	N		1196		1196	274	14
DOG MOUNTAIN	3A10	1080	01-Jan	228	480	690	144%	734	198	897	96	21
BEAVER PASS	WA12	1120	31-Dec	152	310*	338	109%*	600A	137	615	109	11
KLESILKWA	3D03A	1130	07-Jan	60	185	144	78%	308	30A	386	0	17
SPUZZUM CREEK	1D19P	1180	01-Jan		655*	664	101%*	1231	439	1231	326	9
STAVE LAKE	1D08	1210	07-Jan		630	N			457	976	112	16
WAHLEACH LAKE	1D09	1400	07-Jan		260	N		345	160	417	46	21
WAHLEACH LAKE	1D09P	1400	01-Jan		520	448	86%	634	300	777	235	15
NAHATLATCH RIVER	1D10	1520	07-Jan		600	N		852		975	219	14
EASY PASS	WA13	1580			755*					1651	229	20
CHILLIWACK RIVER	1D17P	1600	01-Jan		658*	675	103%*	949	439	1165	383	15
GREAT BEAR	1D15P	1660	01-Jan		808	791	98%	1058	476	1058	424	14



TENQUILLE LAKE	1D06P	1680	01-Jan		459*	544	119%*	780	364	780	285	7
NORTH THOMPSON Drainage Basin												
BLUE RIVER	1E01B	670	29-Dec	75	160	157	98%	190	58	263	50	21
COOK CREEK	1E14P	1280	01-Jan		239*	240	100%*	319	191	338	101	7
BOSS MOUNTAIN MINE	1C20P	1460	01-Jan		320	394	123%	315	218	461	184	14
MOUNT COOK	1E02P	1550	01-Jan		560*	881	157%*	638	461	694	439	6
AZURE RIVER	1E08P	1620	01-Jan		620	713	115%	676	555	780	356	11
KOSTAL LAKE	1E10P	1770	01-Jan		453	551	122%	401	378	590	271	23
SOUTH THOMPSON Drainage Basin												
MONASHEE PASS	2E01	1370	07-Jan	58	165	139	84%			239	84	24
CELISTA	1F06P	1500	01-Jan		445*	469	105%*	555		555	450	2
KIRBYVILLE LAKE	2A25	1750	27-Dec	230	620	706	114%	737	522	854	351	23
PARK MOUNTAIN	1F03P	1890	01-Jan		427	N		390	345	632	256	22
ENDERBY	1F04	1900	31-Dec	226	495	586	118%	581	507	742	292	32
UPPER COLUMBIA Drainage Basin												
DOWNIE SLIDE (LOWER)	2A27	980	27-Dec	129	320	340	106%			504	166	20
GLACIER	2A02	1250	01-Jan	125	328	347	106%	409	186	519	147	37
VERMONT CREEK	2A19	1520	31-Dec	86	230	242	105%	286	107	328	91	23
AZURE RIVER	1E08P	1620	01-Jan		620	713	115%	676	555	780	356	11
DOWNIE SLIDE (UPPER)	2A29	1630	27-Dec		690	N				1022	370	20
KICKING HORSE	2A07	1650	31-Dec	69	175	145	83%	191	97	257	66	28
KIRBYVILLE LAKE	2A25	1750	27-Dec	230	620	706	114%	737	522	854	351	23
MOUNT REVELSTOKE	2A06P	1830	01-Jan		599	N		735	439	835	317	14
FIDELITY MOUNTAIN	2A17	1870	28-Dec	252	617	772	125%	737	447	1228	334	33
BEAVERFOOT	2A11	1890	31-Dec	46	120	120	100%	142	52	215	52	23
KEYSTONE CREEK	2A18	1890	27-Dec	160	400	466	117%	492	299	577	217	23
GOLDSTREAM	2A16	1920	27-Dec	257	598	784	131%	671	497	906	355	23
BUSH RIVER	2A23	1920	27-Dec	154	442	476	108%	610	338	722	216	23
MOUNT ABBOT	2A14	1980	30-Dec	242	615	756	123%	751	538	1065	298	23
MOLSON CREEK	2A21P	1980	01-Jan		558	690	124%	754	510	1072	318	27
SUNBEAM LAKE	2A22	2010	27-Dec	170	475	514	108%	617	410	767	243	23
LOWER COLUMBIA Drainage Basin												
FERGUSON	2D02	880	28-Dec	128	275	301	109%	330	121	409	93	28

FARRON	2B02A	1220	31-Dec	56	155	126	81%	193	152	330	40	23
MONASHEE PASS	2E01	1370	07-Jan	58	165	139	84%			239	84	24
WHATSHAN (UPPER)	2B05	1480	07-Jan	113	340	267	79%			543	169	19
BARNES CREEK	2B06	1620	07-Jan	101	260	237	91%			376	146	19
BARNES CREEK	2B06P	1620	01-Jan		278	N		229	169	409	158	15
ST. LEON CREEK	2B08	1800	07-Jan		613	N				1164	325	17
ST. LEON CREEK	2B08P	1800	01-Jan		569	532	93%	555	311	637	221	11
KOCH CREEK	2B07	1860	07-Jan		365	N				452	170	15
RECORD MOUNTAIN	2B09	1890	03-Jan	111	320	240	75%	419	364	538	134	22
EAST CREEK	2D08P	2030	01-Jan		470	562	120%	555	378	858	206	26

## EAST KOOTENAY Drainage Basin

FERNIE EAST	2C07	1250	31-Dec	58	142	114	80%	179	82	330	28	32
SULLIVAN MINE	2C04	1550	28-Dec	58	138	108	78%	178	80	226	29	22
VERMILION RIVER NO.3	2C20	1570	26-Dec	70	141*	136	96%*	184	76	184	76	7
WEASEL DIVIDE	MT02	1660	27-Dec	124	357*	292	82%*	328	259	691	162	22
BANFIELD MOUNTAIN	MT05P	1710	01-Jan		188*	203	108%*	226	145	340	112	10
MOUNT JOFFRE	2C16	1750	31-Dec	56	180	152	84%	161	73	364	73	20
MORRISSEY RIDGE	2C09Q	1800	01-Jan		331	262	79%	259	225	706	123	24
MOYIE MOUNTAIN	2C10P	1930	01-Jan		180	147	82%	229	158	354	76	28
HAWKINS LAKE	MT06P	1970	01-Jan		251*	272	108%*	320	193	419	145	10
THUNDER CREEK	2C17	2010	31-Dec	40	135	88	65%		114	276	61	22
FLOE LAKE	2C14	2090	31-Dec	140	425	418	98%	454	256	747	181	23
FLOE LAKE	2C14P	2090	01-Jan		363	386	106%	420	274	502	173	12
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27-Dec	59	219*	144	66%*	227	147	399	97	15
MOUNT ASSINIBOINE	2C15	2230	31-Dec	99	290	249	86%	303	199	567	111	24
SUNSHINE VILLAGE	AL05	2230			250*		*	375	239	389	137	11

## WEST KOOTENAY Drainage Basin

FERGUSON	2D02	880	28-Dec	128	275	301	109%	330	121	409	93	28
NELSON	2D04	930	27-Dec	71	175	143	82%	234	61	366	61	48
CHAR CREEK	2D06	1310	01-Jan	99	250	216	86%	274Z	200	480	110	24
BUNCHGRASS MEADOW	WA01P	1520	01-Jan		319*	315	99%*	259	259	488	218	10
KOCH CREEK	2B07	1860	07-Jan		365	N				452	170	15
MOUNT TEMPLEMAN	2D09	1860	31-Dec		530	N		570		902	277	18
EAST CREEK	2D08P	2030	01-Jan		470	562	120%	555	378	858	206	26
REDFISH CREEK	2D14P	2104	01-Jan		537*	713	133%*	721	401	721	401	6

## KETTLE Drainage Basin

FARRON	2B02A	1220	31-Dec	56	155	126	81%	193	152	330	40	23
MONASHEE PASS	2E01	1370	07-Jan	58	165	139	84%			239	84	24
GRANO CREEK	2E07P	1860	01-Jan		230*	191	83%*	289	210	315	143	10

## OKANAGAN Drainage Basin

SUMMERLAND RESERVOIR	2F02	1280	28-Dec	63	114	99	87%	153	81	198	42	44
TROUT CREEK	2F01	1430	02-Jan	43		91						0
BRENDA MINE	2F18P	1460	01-Jan		186	174	94%	208	142	304	100	13
GREYBACK RESERVOIR	2F08	1550	02-Jan	34	115	75	65%	104	82	181	56	25
ISINTOK LAKE	2F11	1680	31-Dec	30	86	52	60%	81	41	196	16	42
MISSION CREEK	2F05P	1780	01-Jan		215	191A	89%	203	154	364	104	37
GRAYSTOKE LAKE	2F04	1810			165*			122	96	278	96	4
MOUNT KOBAN	2F12	1810	29-Dec	40	144	72	50%	255	127	261	28	31
FREEZEOUT CREEK TRAIL	WA11	1070	01-Jan	71	132*	163	123%*	213	0T	259	0T	10
MISSEZULA MOUNTAIN	2G05	1550	05-Jan	44	100*	96	96%*	157	29	197	21	15
ISINTOK LAKE	2F11	1680	31-Dec	30	86	52	60%	81	41	196	16	42
BLACKWALL PEAK	2G03P	1940	01-Jan		397	398	100%	634	229	923	108	38
HARTS PASS	WA09	1980	29-Dec	213	547*	592	108%*	762		762	287	7
HARTS PASS	WA09P	1980	01-Jan		453*	500	110%*	719	353	737P	234	10

## SOUTH COASTAL Drainage Basin

PALISADE LAKE	3A09P	880			615*					785	337	5
DOG MOUNTAIN	3A10	1080	01-Jan	228	480	690	144%	734	198	897	96	21
GROUSE MOUNTAIN	3A01	1100	02-Jan	252	480	740	154%	750	266	878	24	27
ORCHID LAKE	3A19	1190	31-Dec	295	750	900	120%	1360		1360	202	24
ORCHID LAKE	3A19P	1190			745*			1306	380A	1306	243	21
UPPER SQUAMISH RIVER	3A25P	1340	01-Jan		730	671	92%	960	458	1072	454	16
NOSTETUKO RIVER	3A22P	1500	01-Jan		255*	264A	104%*	522	109	524	32	16
UPPER MOSELY CREEK	3A24P	1650	01-Jan		189*	188A	99%*	274	146	491	85	19

## VANCOUVER ISLAND Drainage Basin

ELK RIVER	3B04	270	31-Dec	37	70	112	160%	113	0	264	0	23
WOLF RIVER (LOWER)	3B19	640	31-Dec	113	100	282	282%	372	22	372	0	18
WOLF RIVER (MIDDLE)	3B18	1070	31-Dec	148	270	336	124%	578	118	590	0	19
FORBIDDEN PLATEAU	3B01	1130	07-Jan	380	630	1162	184%	1176	339	1287	0	25

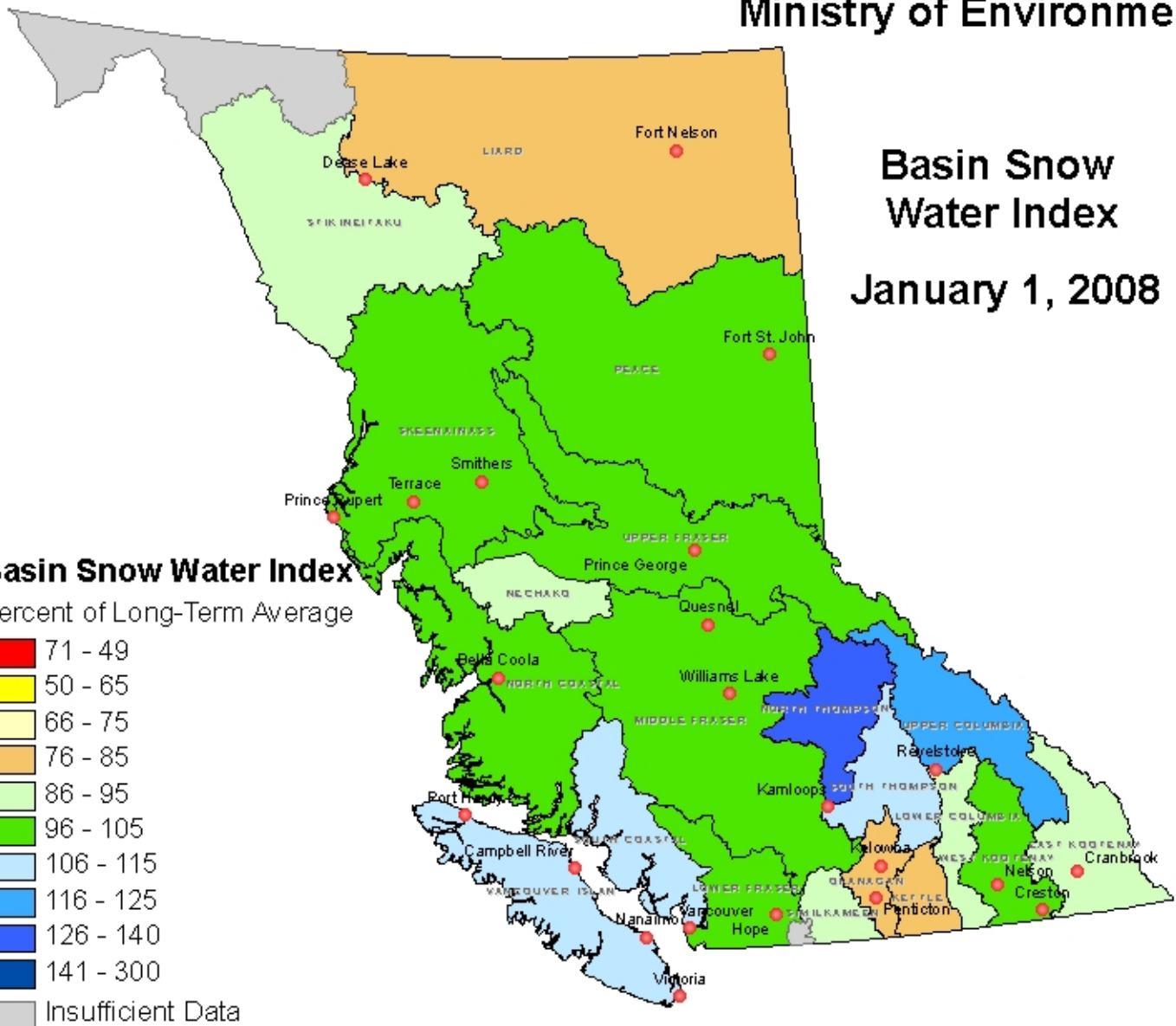
JUMP CREEK	3B23P	1160	01-Jan		428	499	117%	1024	94	1024	60	12
WOLF RIVER (UPPER)	3B17P	1490	01-Jan		595	594	100%	978	402	1057	150	19
NORTH COASTAL Drainage Basin												
TAHTSA LAKE	1B02P	1300	01-Jan		703	628	89%	1155	546	1155	369	15
BURNT BRIDGE CREEK	3C08P	1330	01-Jan		438*	484A	111%*	611	281	611	131	9
SKAGIT Drainage Basin												
FREEZEOUT CREEK TRAIL	WA11	1070	01-Jan	71	132*	163	123%*	213	0T	259	0T	10
BEAVER PASS	WA12	1120	31-Dec	152	310*	338	109%*	600A	137	615	109	11
KLESILKWA	3D03A	1130	07-Jan	60	185	144	78%	308	30A	386	0	17
HARTS PASS	WA09	1980	29-Dec	213	547*	592	108%*	762		762	287	7
HARTS PASS	WA09P	1980	01-Jan		453*	500	110%*	719	353	737P	234	10
PEACE Drainage Basin												
FORT ST. JOHN A	4A25	690			57			106	0	134	0	32
PACIFIC LAKE	1A11	770	02-Jan	133	310	306	99%	473	107	476	56	24
BULLHEAD MOUNTAIN	4A28	790			54			126	0	126	0	24
WARE (LOWER)	4A04	980	04-Jan	57	100	106	106%	118	66	240	52	17
PHILIP LAKE	4A13	980	03-Jan	77	150	175	117%	288	48	288	48	25
AIKEN LAKE	4A30P	1040	01-Jan		138	116A	84%		71	262	71	18
TUTIZZI LAKE	4A06	1070	03-Jan	71	135	113	84%	200	72	200	72	17
TSAYDAYCHI LAKE	4A12	1160	03-Jan	104	215	248	115%	366	136	393	128	24
KAZA LAKE	1A12	1190	03-Jan	84	190	174	92%	220	108	371	108	22
PULPIT LAKE	4A09	1310	04-Jan	116	220	263	120%	289	163	398	130	19
PULPIT LAKE	4A09P	1310	01-Jan		242	262	108%	271	155	344	155	16
FREDRICKSON LAKE	4A10	1310	03-Jan	64	130	125	96%	150	88	250	54	18
PINE PASS	4A02P	1400	01-Jan		543	585	108%	628	405	1016	241	18
TRYGVE LAKE	4A11	1400	04-Jan		195	N		276	167	299	126	20
SIKANNI LAKE	4C01	1400	04-Jan	68	145	137	94%	188	74	257	44	24
PINE PASS	4A02	1430	02-Jan	260	620	742	120%		521	988	314	24
MORFEE MOUNTAIN	4A16	1450	02-Jan	162	450	480	107%	555	199	710	199	12
LADY LAURIER LAKE	4A07	1460	06-Jan	137	270	343	127%	443	196	472	140	23
MOUNT SHEBA	4A18	1490	02-Jan	166	400	494	124%	766	234	793	106	19
GERMANSEN (UPPER)	4A05	1500	03-Jan		194	N		273	93	364	93	25
MOUNT STEARNS	4A21	1500	04-Jan	40	80	72	90%	136	14	151	14	18
JOHANSON LAKE	4B02	1540	03-Jan	73	160	134	84%	213	84	282	84	24
MONKMAN CREEK	4A20	1550	02-Jan		270	N			107	546	107	14

WARE (UPPER)	4A03	1570	04-Jan	68	145	153	106%	190	86	248	64	18
KWADACHA RIVER	4A27P	1620	01-Jan		173*	176	102%*	176	139	307	86	21
SKEENA/NASS Drainage Basin												
TERRACE A	4B13A	180	01-Jan		74*	N		195	0	195	0	25
GRANDUC MINE	4B12P	790	01-Jan		863*	631A	73%*			1065	656	4
CEDAR-KITEEN	4B18P	885	01-Jan		292*	319	109%*	462	161	521	83	7
KAZA LAKE	1A12	1190	03-Jan	84	190	174	92%	220	108	371	108	22
LU LAKE	4B15P	1310	01-Jan		131*	161	123%*	289	105	289	41	10
TSAI CREEK	4B17P	1360	01-Jan		578*	694	120%*	908	461	908	390	9
TRYGVE LAKE	4A11	1400	04-Jan		195	N		276	167	299	126	20
HUDSON BAY MTN.	4B03A	1480	31-Dec	108	283	291	103%	360	172	470	135	32
SHEDIN CREEK	4B16P	1480	01-Jan		416*	443	106%*	398	311	551	266	11
JOHANSON LAKE	4B02	1540	03-Jan	73	160	134	84%	213	84	282	84	24
LIARD Drainage Basin												
FORT NELSON A	4C05	380	01-Jan	23	59	33	56%	59	15	112	15	40
DEASE LAKE	4C03	820	02-Jan	32	71	41	58%	66	44	150	20	40
DEADWOOD RIVER	4C09P	1300	01-Jan		73*	N		101	15	211	15	12
SIKANNI LAKE	4C01	1400	04-Jan	68	145	137	94%	188	74	257	44	24
STIKINE/TAKU Drainage Basin												
DEASE LAKE	4C03	820	02-Jan	32	71	41	58%	66	44	150	20	40
KINASKAN LAKE	4D11P	1020	01-Jan		195*	127A	65%*	266	120	378	104	16
TUMEKA CREEK	4D10P	1220	01-Jan		333*	N		353		591	180	14

## UPPER and MIDDLE FRASER

River Forecast Centre  
Ministry of Environment

Basin Snow  
Water Index  
January 1, 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