



Snow Survey and Water Supply Bulletin – February 1, 2011

The February 1 snow survey is now complete. Data from 125 snow courses and 51 snow pillows around the province, with 17 out-of-province sampling locations and climate data from Environment Canada, have been used to form the basis for the following reports¹.

Weather

In general, precipitation in January was at or above average for most areas of British Columbia. A series of frontal systems swept across the province bringing snow to most regions, a weather pattern consistent with the moderate-strong La Niña climate phenomenon currently being observed.

Snowpack

Basin snow water indices for BC at February 1 vary from a low of 79% of normal in the Similkameen basin to a high of 137% of normal on Vancouver Island. The indices have improved since January 1 for most basins in the province, most notably for the Upper Fraser, Nechako, Thompson, Columbia, and Kootenays. For the South Coast and Vancouver Island, indices have dropped from the previous month, but remain above average.

BC Snow Basin Indices – February 1, 2011

Basin	% of Normal	Basin	% of Normal
Upper Fraser	90%	Kootenay	98%
Nechako	103%	Okanagan-Kettle	87%
Middle Fraser	93%	Similkameen	79%
Lower Fraser	108%	South Coast	115%
North Thompson	82%	Vancouver Island	137%
South Thompson	97%	Peace	92%
Nicola	85%	Skeena-Nass	94%
Columbia	90%		

Outlook

By this date, generally about two-thirds of the BC snowpack has accumulated. Conditions as of February 1st do not indicate significant potential for flood or drought risk. However, given the drought conditions this past summer for north-eastern BC, Skeena-Bulkley and the Middle Fraser, an above normal snowpack by April 1st would be beneficial to replenish the diminished groundwater, lake and reservoir storage in these regions.

1. 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 upon review.

UPPER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
PRINCE GEORGE A 1A10	690	28-Jan	47	112	98	104	122	224	0T	114	49
PACIFIC LAKE 1A11	770	30-Jan	150	440	98	425	489	679	179	451	43
BURNS LAKE 1A16	800	02-Feb	46	98	82	72	132	232	44	120	40
CANOE RIVER 2A01A	910	27-Jan	49	108	120	110A	78	146B	17	90	36
PHILIP LAKE 4A13	980	27-Jan	83	197	98	169	219	355	118	202	44
HEDRICK LAKE 1A14	1100	30-Jan	175	501	100	475	561	823	248	500	42
HEDRICK LAKE 1A14P	1100	01-Feb	176	538	105	562		716	356	511*	10
BIRD CREEK 1A23	1180	27-Jan	54	130	119	78	116	196	56	109*	20
KAZA LAKE 1A12	1190	27-Jan	117	243	102	145	298	440	125	239	40
LU LAKE 4B15P	1310	01-Feb	N/A	224E	117	192	231	353	94	192*	12
MOUNT SHEBA 4A18	1490	30-Jan	198	560	98	603	590	932	299	570	41
BARKERVILLE 1A03P	1520	01-Feb	96	225	89	213	251	351	116	253	32
KNUDSEN LAKE 1A15	1580	30-Jan	192	519	89	520	636	899	284	584	39
MCBRIDE (UPPER) 1A02P	1620	01-Feb	132	298	98	N/A	311	446	195	296*	5
REVOLUTION CREEK 1A17P	1690	01-Feb	198	502	87	546	671	930	295	574	25
LONGWORTH (UPPER) 1A05	1740	30-Jan	202	562	101	604	624	890A	236	556	37
DOME MOUNTAIN 1A19P	1820	01-Feb	159	453	87	424	544	701	356	520*	5
MARMOT JASPER AL12	1830	03-Feb	78	176	114	240	138	240	71	154*	13
YELLOWHEAD 1A01P	1860	01-Feb	N/A	348E	76	493E	330	596	233	455	14

NECHAKO Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
SKINS LAKE 1B05	880	31-Jan	44	108	115	72	67	224	35	94	43
TAHTSA LAKE 1B02	1300	28-Jan	247	833	101	960	789	1345	508A	821	56
TAHTSA LAKE 1B02P	1300	01-Feb	N/A	N/A	N/A	957	884	1530	613	903	17
KIDPRICE LAKE 4B01	1370	30-Jan	202	681	107	712	840	1106	420	638	53
MOUNT PONDOSY 1B08P	1400	01-Feb	N/A	N/A	N/A	546	460	872	326	578	18
MOUNT WELLS 1B01	1490	30-Jan	121	381	99	365	466	606	188	385	27
MOUNT WELLS 1B01P	1490	01-Feb	N/A	354	83	392	543	655	213	426	17
NUTLI LAKE 1B07	1490	27-Jan	118	308	80	445	382	653	227	383*	19
MOUNT SWANNELL 1B06	1620	27-Jan	81	214	101	210	219	382B	88	211*	22

MIDDLE FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
PUNTZI MOUNTAIN	1C22	940	29-Jan	35	72	124		52	126	0	58	39
NAZKO	1C08	1070	27-Jan	46	88	117		77	132	6	75	32
BIG CREEK	1C21	1140	26-Jan	19	36	69		70	94	0	47	35
GRANITE MOUNTAIN	1C33A	1150	27-Jan	64	156	108	119	165	217	59	145	18
BRIDGE GLACIER (LOWER)	1C39	1400	31-Jan	136	490	112	512	112	688	112	439*	14
BRALORNE	1C14	1450	31-Jan	54	139	101	122	48	338	0	138	40
SHOVELNOSE MOUNTAIN	1C29	1450	30-Jan	64	167	83		81	307	48	202	29
BOSS MOUNTAIN MINE	1C20P	1460	01-Feb	N/A	353	80	384	390	574	285	440	17
LAC LE JEUNE (UPPER)	1C25	1460	01-Feb	44	89	85	103	74	177	13	105	38
BRENDA MINE	2F18P	1460	01-Feb	N/A	243	92	230	162	368	148	264	16
BARKERVILLE	1A03P	1520	01-Feb	96	225	89	213	251	351	116	253	32
MOUNT TIMOTHY	1C17	1660	30-Jan	92	228	98		246	384	92	232	44
YANKS PEAK EAST	1C41P	1670	01-Feb	162	534	90	506	682	761	304	595	14
GREEN MOUNTAIN	1C12P	1780	01-Feb	N/A	554	92	916E	238	985	238	605	17
MCGILLIVRAY PASS	1C05	1800	31-Jan	122	354	88	514	174	645	150	403	58
MISSION RIDGE	1C18P	1850	01-Feb	N/A	338	80	405	218	794	218	424	24
DOWNTON LAKE (UPPER)	1C38	1890	31-Jan	182	572	94	940	250	980	250	610	15
TYAUGHTON CREEK (NORTH)	1C40	1950	31-Jan	106	300	113		128	654	182	265	13
BRALORNE(UPPER)	1C37	1980	31-Jan	141	432	93	544	178	724	178	465	16

LOWER FRASER Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
SUMALLO RIVER WEST	3D01C	790	01-Feb	51	147	61	72	133	368	0	242	17
DISAPPOINTMENT LAKE	1D18P	1040	01-Feb	N/A	1029	91	743	613	1673	194	1128	9
CALLAGHAN CREEK	3A20	1040	31-Jan	178	670	116		302	1040	50	577	28
DICKSON LAKE	1D16	1070	01-Feb	196	826	90	752	696	1538	206	918	17
DOG MOUNTAIN	3A10	1080	27-Jan	183	754	103	506	717	1243	206	731	27
BEAVER PASS	WA12	1120	01-Feb	130	460	91	462	432	922	36	508*	42
KLESILKWA	3D03A	1130	01-Feb	45	120	47	84	250	508	0	257	54
SPUZZUM CREEK	1D19P	1180	01-Feb	191	814	73	934	536	1804E	300	1113*	12
STAVE LAKE	1D08	1210	01-Feb	243	975	107	918A	504	1448	163	907	39
WAHLEACH LAKE	1D09	1400	01-Feb	120	385	97	320	274	815	33	396	41
WAHLEACH LAKE	1D09P	1400	01-Feb	N/A	582	75	567	445	1036	314	780	17
NAHATLATCH RIVER	1D10	1520	01-Feb	249	937	105	1114A	405	1359	262	893	36
EASY PASS	WA13	1580	26-Jan	284	1110	95	1049		2184	279	1172*	33
CHILLIWACK RIVER	1D17P	1600	01-Feb	254	1100	97	908	863	1668	368	1136*	19
TENQUILLE LAKE	1D06P	1680	01-Feb	223	817	116	912	383	1092	383	707*	10

NORTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
BLUE RIVER	1E01B	670	26-Jan	113	233	93		316	380	98	250	26
KNOUFF LAKE	1E05	1200	31-Jan	46	96	84		110	229	38	114	49
BOSS MOUNTAIN MINE	1C20P	1460	01-Feb	N/A	353	80	384	390	574	285	440	17
MOUNT COOK	1E02P	1550	01-Feb	257	682	82	900	836	1088	600	830*	9
AZURE RIVER	1E08P	1620	01-Feb	170	673	81	901	638	998	506	835	14
ADAMS RIVER	1E07	1720	26-Jan	142	411	91		380	654	285	452	30
KOSTAL LAKE	1E10P	1770	01-Feb	N/A	531E	86	N/A	634	764	415	620	26

SOUTH THOMPSON Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
ANGLEMONT 1F02	1190	29-Jan	88	302	110	193	238	483	130A	274	51
ABERDEEN LAKE 1F01A	1310			Not Sampled			69	193	48	119	55
MONASHEE PASS 2E01	1370	05-Feb	95	221	90	185	282	364	122	245	51
CELISTA 1F06P	1500	01-Feb	182	529	78	645	488	788	488	680*	5
ADAMS RIVER 1E07	1720	26-Jan	142	411	91		380	654	285	452	30
KIRBYVILLE LAKE 2A25	1750	01-Feb	224	694	86	945	635	1160	381	810	35
SILVER STAR MOUNTAIN 2F10	1840	30-Jan	161	527	104	466	448	721	229	507	52
PARK MOUNTAIN 1F03P	1890	01-Feb	180	564	94	494	566	867	331	602	26
ENDERBY 1F04	1900	07-Feb	226	756	109		557	932	348	691	48

UPPER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
CANOE RIVER 2A01A	910	27-Jan	49	108	120	110A	78	146B	17	90	36
DOWNIE SLIDE (LOWER) 2A27	980	01-Feb	163	470	92	448	402	740	256	509	29
GLACIER 2A02	1250	28-Jan	172	473	96	431	468	828	241	494	70
FIELD 2A03A	1280	01-Feb	62	130	98	74	118	233	46	133	71
SUNWAPTA FALLS AL11	1400	03-Feb	72	153	109	159	94	254	48B	140*	38
VERMONT CREEK 2A19	1520	31-Jan	105	288	90	326	175	574	102	320	41
AZURE RIVER 1E08P	1620	01-Feb	170	673	81	901	638	998	506	835	14
DOWNIE SLIDE (UPPER) 2A29	1630	01-Feb	239	750	80	1102	652	1422	466	933	29
KICKING HORSE 2A07	1650	31-Jan	101	232	94	196	152	384	102	248	64
KIRBYVILLE LAKE 2A25	1750	01-Feb	224	694	86	945	635	1160	381	810	35
MOUNT REVELSTOKE 2A06P	1830	01-Feb	N/A	676E	80	730E	671	1140	511	850	17
FIDELITY MOUNTAIN 2A17	1870	27-Jan	259	782	90	858	846	1376	430	867	48
BEAVERFOOT 2A11	1890	31-Jan	62	148	96	126	110	249	78	154	42
KEYSTONE CREEK 2A18	1890	01-Feb	173	492	90	675	409	866	290	548	41
GOLDSTREAM 2A16	1920	01-Feb	244	721	91	828	691	1136	460	793	42
BUSH RIVER 2A23	1920	01-Feb	175	486	81	710	424	902	292	598	42
NIGEL CREEK AL10	1920	02-Feb	99	242	83	307	221	528	94B	291*	38
MOUNT ABBOT 2A14	1980	28-Jan	245	740	88	826	713	1209	396	842	52
MOLSON CREEK 2A21P	1980	01-Feb	N/A	563	74	855	642	1155	417	760	29
SUNBEAM LAKE 2A22	2010	01-Feb	209	580	90	744	563	886	348	642	42
MIRROR LAKE AL06	2030	01-Feb	90	212	100	207	173	348	79	212*	43
BOW SUMMIT II AL07A	2080	31-Jan	108	244	93	257	182	480	86B	262*	29

LOWER COLUMBIA Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
FERGUSON	2D02	880	01-Feb	142	454	108	433	303	616	237	420	39
BAIRD	WA02	980	27-Jan	71	168	111	122	168	295	20	153*	51
FARRON	2B02A	1220	05-Feb	79	208	90	184	204	346	63	232	37
MONASHEE PASS	2E01	1370	05-Feb	95	221	90	185	282	364	122	245	51
WHATSHAN (UPPER)	2B05	1480	05-Feb	171	483	101			759	249	479	35
BARNES CREEK	2B06	1620	05-Feb	131	341	93	283	421	612	196	365	43
BARNES CREEK	2B06P	1620	01-Feb	N/A	353	93	304	371	566	195	378	18
ST. LEON CREEK	2B08	1800	05-Feb	299	924	105	756	715	1247	474	878	38
ST. LEON CREEK	2B08P	1800	01-Feb	N/A	773	102	615	607	1092	311	755	16
KOCH CREEK	2B07	1860	05-Feb	148	433	86		362	708	203	501	35
RECORD MOUNTAIN	2B09	1890	01-Feb	151	372	77	478	288	802	117	482	36
EAST CREEK	2D08P	2030	01-Feb	N/A	574	88	585	424	1012	274	654	30

EAST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
FERNIE EAST	2C07	1250	01-Feb	77	210	90	164	126	467	51	234	56
SULLIVAN MINE	2C04	1550	27-Jan	76	192	88	120	128	397	46	217	65
VERMILION RIVER NO.3	2C20	1612	31-Jan	90	194	91		192	363	130	214	14
WEASEL DIVIDE	MT02	1660			Not Sampled		434	414	858	185	528*	27
BANFIELD MOUNTAIN	MT05P	1710	01-Feb	114	288	91	191	279	475	160	314*	13
MOUNT JOFFRE	2C16	1750	31-Jan	118	278	105	219	188	439	96	265	37
MORRISSEY RIDGE	2C09Q	1800	01-Feb	N/A	525	106	383	334	886	172	495	27
MOYIE MOUNTAIN	2C10P	1930	01-Feb	92	326	122	219	274	499	104	267	30
HAWKINS LAKE	MT06P	1970	01-Feb	150	443	110	356	335	612	201	397*	13
ALLISON PASS	AL01	1980	28-Jan	106	303	99	234		521	133	307*	20
WILKINSON SUMMIT (BUSH)	AL03	1980	28-Jan	51	118	N/A	91				108	2
THUNDER CREEK	2C17	2010	31-Jan	73	195	101	173	142	335	69	193	37
FLOE LAKE	2C14	2090	31-Jan	176	491	90	487	431	811	239	548	39
FLOE LAKE	2C14P	2090	01-Feb	N/A	458	90	446	435	731	221	510	16
HIGHWOOD SUMMIT (BUSH)	AL02	2210	28-Jan	76	192	73	264	190	480	89	260*	31
MOUNT ASSINIBOINE	2C15	2230	31-Jan	122	310	83	330	272	592	140	375	38
SUNSHINE VILLAGE	AL05	2230	02-Feb	130	340	87	333	340	678	150	391*	25

WEST KOOTENAY Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
DUNCAN LAKE NO. 2	2D07A	650	28-Jan	23	186	139	94	162	283	60	134*	20
FERGUSON	2D02	880	01-Feb	142	454	108	433	303	616	237	420	39
NELSON	2D04	930	01-Feb	84	234	85	187	198	508	79	276	72
CHAR CREEK	2D06	1310	01-Feb	105	299	78	314	258	650	117	381	45
BUNCHGRASS MEADOW	WA01P	1520	01-Feb	152	415	84	434	368	719	259	486*	13
GRAY CREEK (LOWER)	2D05	1550	31-Jan	139	378	116	269	268	511	127	326	59
KOCH CREEK	2B07	1860	05-Feb	148	433	86		362	708	203	501	35
MOUNT TEMPLEMAN	2D09	1860	31-Jan	240	684	91	620		1115	409	748	37
GRAY CREEK (UPPER)	2D10	1910	31-Jan	195	575	109	453	391	792	268	527	38
EAST CREEK	2D08P	2030	01-Feb	N/A	574	88	585	424	1012	274	654	30
REDFISH CREEK	2D14P	2104	01-Feb	273	825	99	840	529	1024	529	837*	9

KETTLE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
GOAT CREEK	WA04	1100	28-Jan	51	117	87	137	107	224	20	134*	49
FARRON	2B02A	1220	05-Feb	79	208	90	184	204	346	63	232	37
MONASHEE PASS	2E01	1370	05-Feb	95	221	90	185	282	364	122	245	51
SUMMIT G.S.	WA05	1400	28-Jan	74	175	116	188	142	244	41	151*	49
BIG WHITE MOUNTAIN	2E03	1680	31-Jan	112	276	81		232	483	178	339	45
GRANO CREEK	2E07P	1860	01-Feb	106	314	90	266	251	465	180	348*	13

OKANAGAN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
SUMMERLAND RESERVOIR	2F02	1280	27-Jan	72	181	104	148	130	307	65	174	46
MC CULLOCH	2F03	1280	31-Jan	56	136	109	99	113	196	63	125	74
ABERDEEN LAKE	1F01A	1310			Not Sampled		69	193	48	119	55	
OYAMA LAKE	2F19	1340	01-Feb	45	88	68	86	113	193	31	129	42
POSTILL LAKE	2F07	1370	31-Jan	55	133	90	99	135	243	73	147	60
TROUT CREEK	2F01	1430	29-Jan	78	167	118		104	292	33	141	72
TROUT CREEK (WEST)	2F01A	1430	29-Jan	72	160	N/A	147	N/A	N/A	N/A	N/A	2
BRENDA MINE	2F18P	1460	01-Feb	N/A	243	92	230	162	368	148	264	29
ISLAHT LAKE	2F24	1480	27-Jan	82	204	87	200	134	364	124	235	29
GREYBACK RESERVOIR	2F08	1550			Not Sampled		173	165	269	60	160	40
ISINTOK LAKE	2F11	1680	28-Jan	45	103	77	102	90	307	26	133	45
MUTTON CREEK NO. 1	WA07	1740	28-Jan	71	203	82	272	91	480	43	245*	45
MISSION CREEK	2F05P	1780	01-Feb	N/A	269E	86	271	266	495	152	312	39
GRAYSTOKE LAKE	2F04	1810	01-Feb	70	190	83	200		324	128	229*	11
MOUNT KOBAN	2F12	1810	29-Jan	71	164	82	242	121	373	43	201	44
WHITEROCKS MOUNTAIN	2F09	1830	29-Jan	120	359	90		218	693	135	399	39
SILVER STAR MOUNTAIN	2F10	1840	30-Jan	161	527	104	466	448	721	229	507	52

SIMILKAMEEN Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
FREEZEOUT CREEK TRAIL	WA11	1070	30-Jan	69	180	81	152	251	462	13	223*	40
HAMILTON HILL	2G06	1490	29-Jan	65	143	55	158	108	411	91	258	47
MISSEZULA MOUNTAIN	2G05	1550	29-Jan	66	143	82	110	65	284	60	174	44
ISINTOK LAKE	2F11	1680	28-Jan	45	103	77	102	90	307	26	133	45
LOST HORSE MOUNTAIN	2G04	1920	01-Feb	44	144	87	122		335	70	165	49
BLACKWALL PEAK	2G03P	1940	01-Feb	176	538	90	525	454	1076	159	595	43
HARTS PASS	WA09	1980	31-Jan	218	767	98	739	518	1328	246	776*	55
HARTS PASS	WA09P	1980	01-Feb	203	834	123	597	544	1005P	305	668*	13

SOUTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
PALISADE LAKE 3A09P	880	01-Feb	N/A	738	N/A	284		790	132		
CALLAGHAN CREEK 3A20	1040	31-Jan	178	670	116		302	1040	50	577	28
DOG MOUNTAIN 3A10	1080	27-Jan	183	754	103	506	717	1243	206	731	27
GROUSE MOUNTAIN 3A01	1100	03-Feb	206	870	114	564	726	1530Z	50	762	61
ORCHID LAKE 3A19	1190	27-Jan	303	1246	109	1160	675	1855	408	1141	31
ORCHID LAKE 3A19P	1190	01-Feb	292	1092	90	941	597	1859	396	1215*	22
UPPER SQUAMISH RIVER 3A25P	1340	01-Feb	355	1368	133	1151	671	1510	555	1025	19
NOSTETUKO RIVER 3A22P	1500	01-Feb	N/A	492	120	439		780	120	406*	20
UPPER MOSELY CREEK 3A24P	1650	01-Feb	73	253	110	294	221	509	101	229*	22

VANCOUVER ISLAND Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
ELK RIVER 3B04	270	01-Feb	37	141	147	0	183	544	0	96	51
WOLF RIVER (LOWER) 3B19	640	01-Feb	117	444	179	244	174	572	0	248	38
WOLF RIVER (MIDDLE) 3B18	1070	01-Feb	149	622	155	440	176	742	0	401	39
FORBIDDEN PLATEAU 3B01	1130	01-Feb	284	1337	140	995	433	1640	42	955	55
JUMP CREEK 3B23P	1160	01-Feb	159	713	100	425	458	1331	8	710	15
WOLF RIVER (UPPER) 3B17P	1490	01-Feb	N/A	1189	135	985	411	1371	162	881	21

NORTH COASTAL Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm	
TAHTSA LAKE 1B02	1300	28-Jan	247	833	101	960	789	1345	508A	821	56
TAHTSA LAKE 1B02P	1300	01-Feb	N/A	N/A	N/A	957	884	1530	613	903	17
BURNT BRIDGE CREEK 3C08P	1330	01-Feb	N/A	487	82	562	800A	1024	240	596*	13

SKAGIT Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
SUMALLO RIVER WEST	3D01C	790	01-Feb	51	147	61	72	133	368	0	242	17
FREEZEOUT CREEK TRAIL	WA11	1070	30-Jan	69	180	81	152	251	462	13	223*	40
BEAVER PASS	WA12	1120	01-Feb	130	460	91	462	432	922	36	510*	42
KLESILKWA	3D03A	1130	01-Feb	45	120	47	84	250	508	0	257	54
HARTS PASS	WA09	1980	31-Jan	218	767	98	739	518	1328	246	781*	55
HARTS PASS	WA09P	1980	01-Feb	203	834	123	597	544	1005P	305	668*	13

PEACE Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
FORT ST. JOHN A	4A25	690	01-Feb	48	71	85		56	134	0	57	34
PACIFIC LAKE	1A11	770	30-Jan	150	440	98	425	489	679	179	451	43
WARE (LOWER)	4A04	980	28-Jan	64	110	81	113	182	286	63	135	42
PHILIP LAKE	4A13	980	27-Jan	83	197	98	169	219	355	118	202	44
AIKEN LAKE	4A30P	1040	01-Feb	N/A	189	96	135	218	330	116	197	24
TUTIZZI LAKE	4A06	1070	27-Jan	97	183	98	136	199	348	109	186	42
TSAYDAYCHI LAKE	4A12	1160	27-Jan	123	294	107	248	258	507	146	276	43
KAZA LAKE	1A12	1190	27-Jan	117	243	102	145	298	440	125	239	40
PULPIT LAKE	4A09	1310	28-Jan	127	282	95	224	430	530	190	298	39
PULPIT LAKE	4A09P	1310	01-Feb	N/A	313	101	256	463	463	232	310	20
FREDRICKSON LAKE	4A10	1310	27-Jan	81	142	79	114	200	309	110	179	42
PINE PASS	4A02P	1400	01-Feb	N/A	623	84	675	776	1241	469	745	19
TRYGVE LAKE	4A11	1400	28-Jan	108	215	83	201	322	434	183	258	40
SIKANNI LAKE	4C01	1400	28-Jan	90	158	85	132	240	325	81	185	41
PINE PASS	4A02	1430	29-Jan	252	779A	96	804	915	1194	411	804	39
MORFEE MOUNTAIN	4A16	1450	29-Jan	191	570	95	510	579	952	323	599	42
LADY LAURIER LAKE	4A07	1460	29-Jan	145	357	100	353	390	635	226	357	39
MOUNT SHEBA	4A18	1490	30-Jan	198	560	98	603	590	932	299	570	41
GERMANSEN (UPPER)	4A05	1500	27-Jan	114	263	110	221	244	371	140	239	42
MOUNT STEARNS	4A21	1500	28-Jan	62	105	104	90	116	196	40	101	36
JOHANSON LAKE	4B02	1540	27-Jan	94	183	88	144	234	355	115	208	40
MONKMAN CREEK	4A20	1550	30-Jan	153	412	101	414	378	775	163	409	32
WARE (UPPER)	4A03	1570	28-Jan	84	160	88	143	204	289	108	182	40
KWADACHA RIVER	4A27P	1620	01-Feb	N/A	193	83	191	289	371	139	237*	25

LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
FORT NELSON A	4C05	380	31-Jan	38	65	81		111	128	35	80	44
DEASE LAKE	4C03	820	31-Jan	56	97	92		137	202	36	106	46
JADE CITY	4C15	940	26-Jan	70	144	92		228	228	102	165	9
SIKANNI LAKE	4C01	1400	28-Jan	90	158	85	132	240	325	81	185	41

SKEEN/NASS Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
TERRACE A	4B13A	180	01-Feb	56	184	123		112	274	0	150	31
BEAR PASS	4B11A	460	01-Feb	118	417	83	300		821	192	505	25
NINGUNSAW PASS	4B10	690	03-Feb	104	282	88			603	171	319	33
CEDAR-KITEEN	4B18P	885	01-Feb	N/A	N/A	N/A	256	786	786	256	464*	9
TACHEK CREEK	4B06	1140	03-Feb	75	172	108	159	173	298	99	160	14
KAZA LAKE	1A12	1190	27-Jan	117	243	102	145	298	440	125	239	40
LU LAKE	4B15P	1310	01-Feb	N/A	224E	117	192	231	353	94	192*	12
TSAI CREEK	4B17P	1360	01-Feb	211	846	105	835	907	1227	619	803*	13
KIDPRICE LAKE	4B01	1370	30-Jan	202	681	107	712	840	1106	420	638	53
TRYGVE LAKE	4A11	1400	28-Jan	108	215	83	201	322	434	183	258	40
HUDSON BAY MTN.	4B03A	1480	01-Feb	136	359	95	346	385	665	221	379	39
SHEDIN CREEK	4B16P	1480	01-Feb	189	564	92	436	760	760	436	614*	14
JOHANSON LAKE	4B02	1540	27-Jan	94	183	88	144	234	355	115	208	40

STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Feb 2011			Historic, Water Equivalent (mm)					Yrs of Record	
			Snow Depth cm	Water Equiv. mm	% of Normal	2010 mm	2009 mm	Max. mm	Min. mm	Normal mm		
NINGUNSAW PASS	4B10	690	03-Feb	104	282	88			603	171	319	33
DEASE LAKE	4C03	820	31-Jan	56	97	92		137	202	36	106	46
ISKUT	4D02	1000	03-Feb	47	101	116			162	30	87	34

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

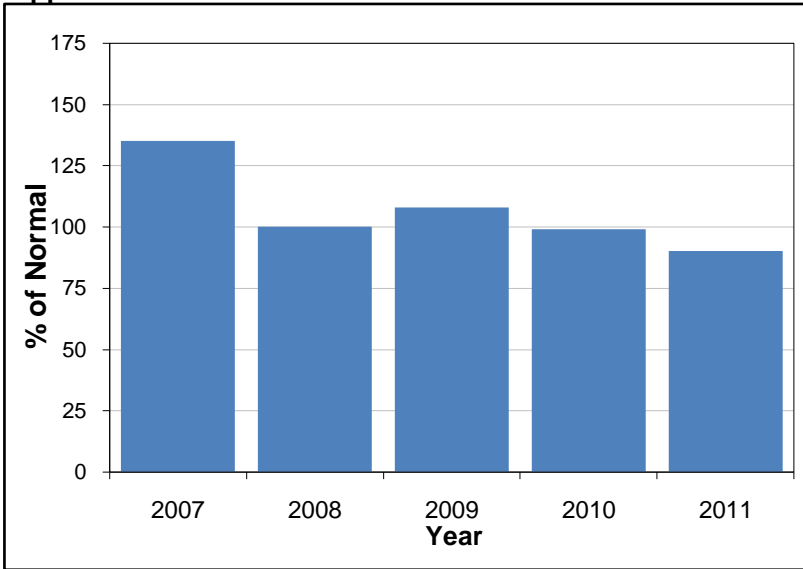
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

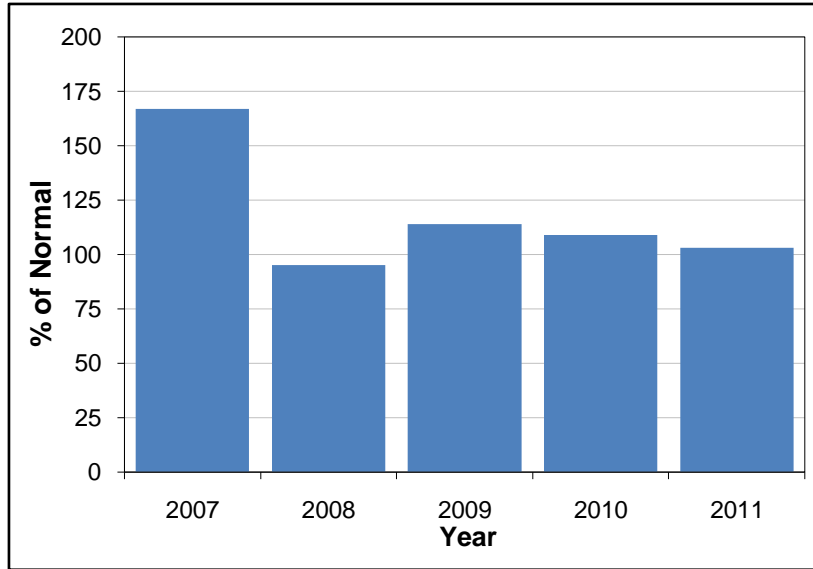
* - PERIOD OF RECORD AVERAGE

Snow Basin Index Graphs - February 1, 2011

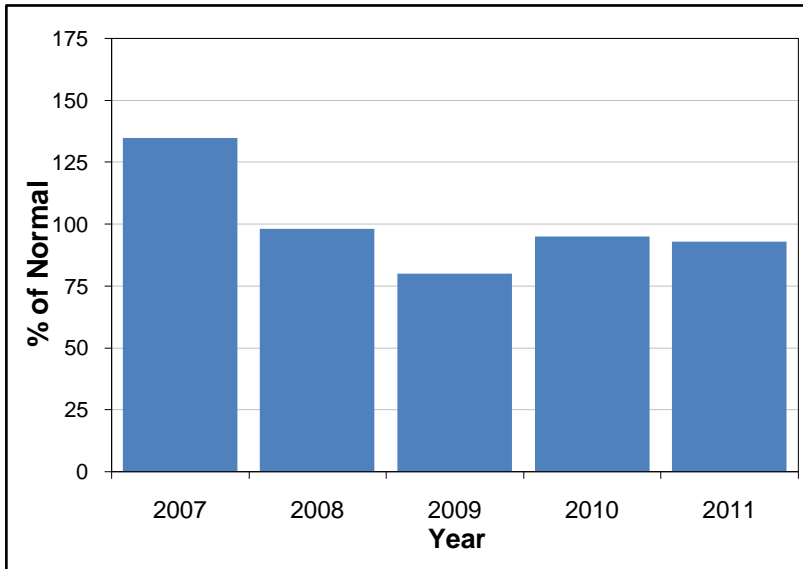
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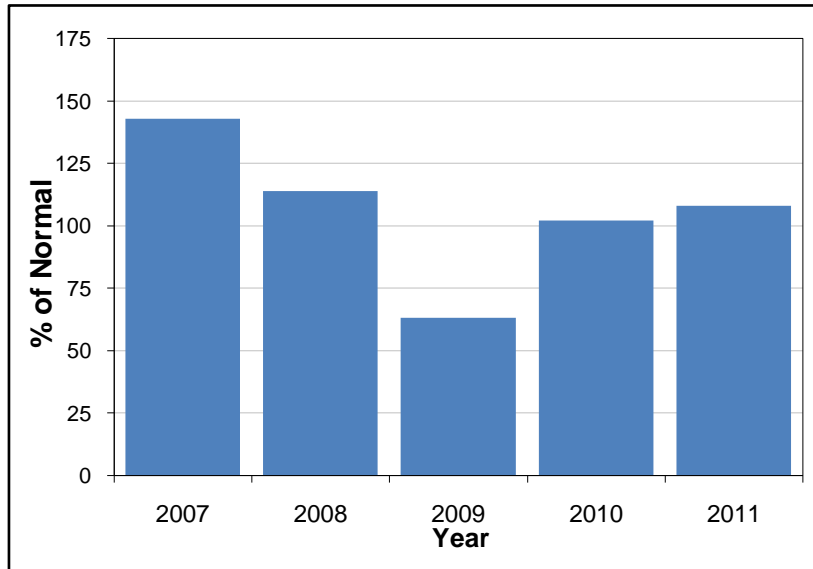
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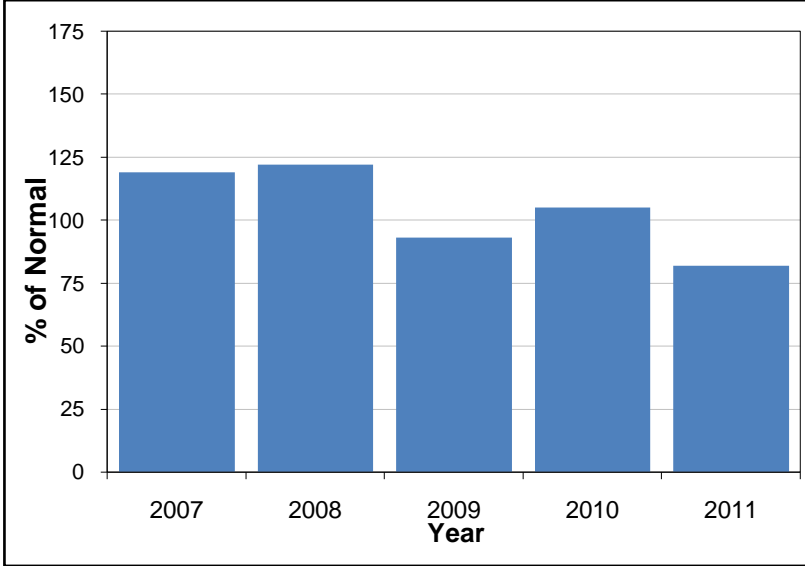
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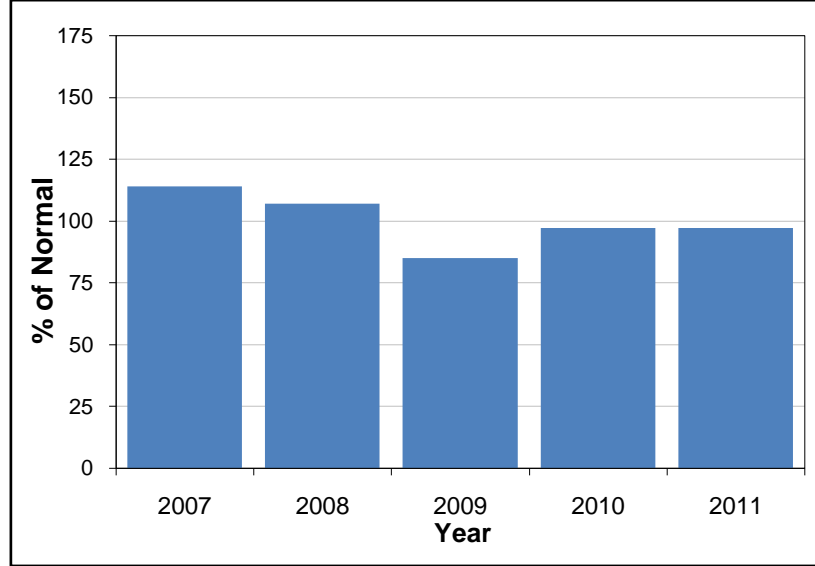
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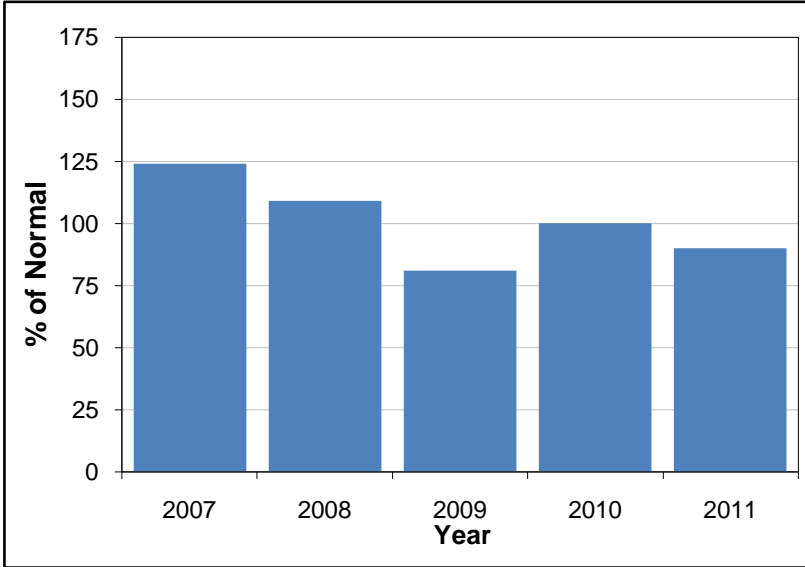
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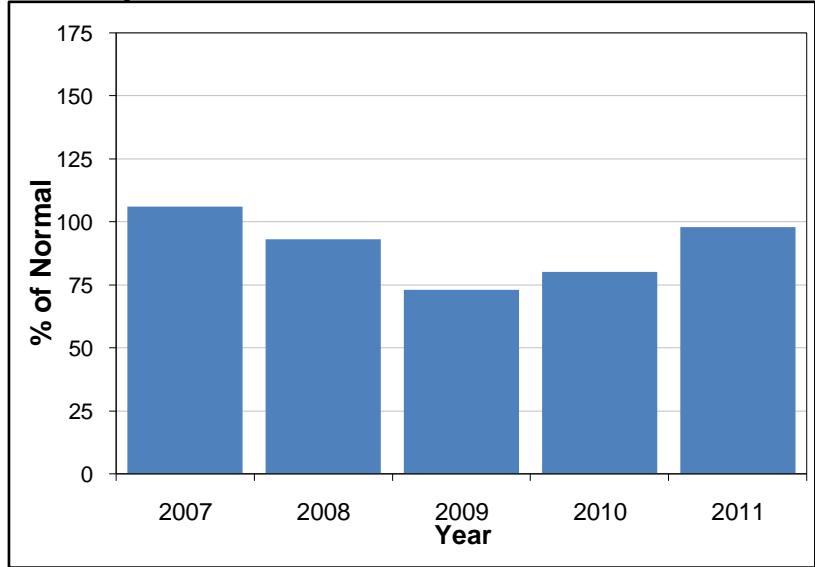
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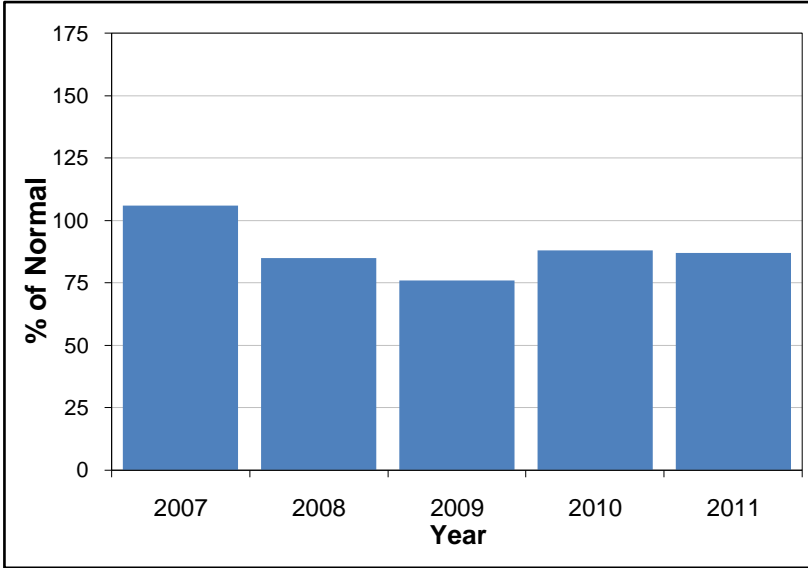
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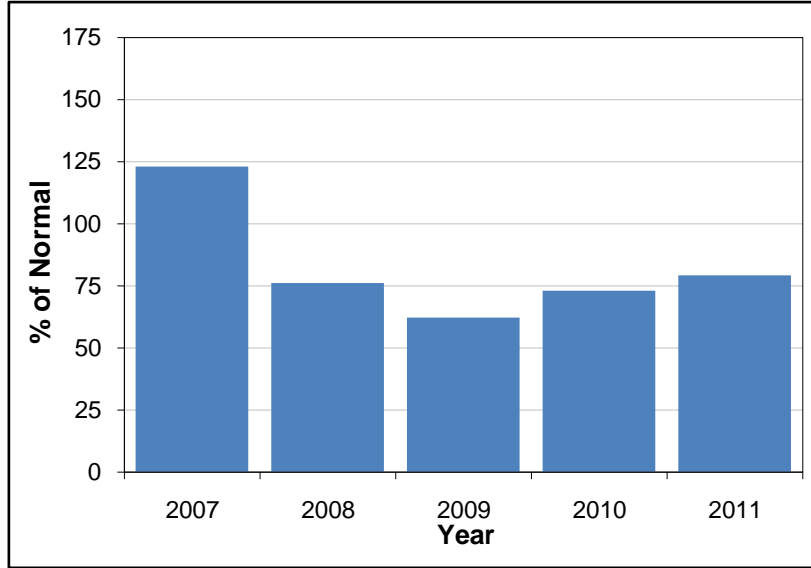
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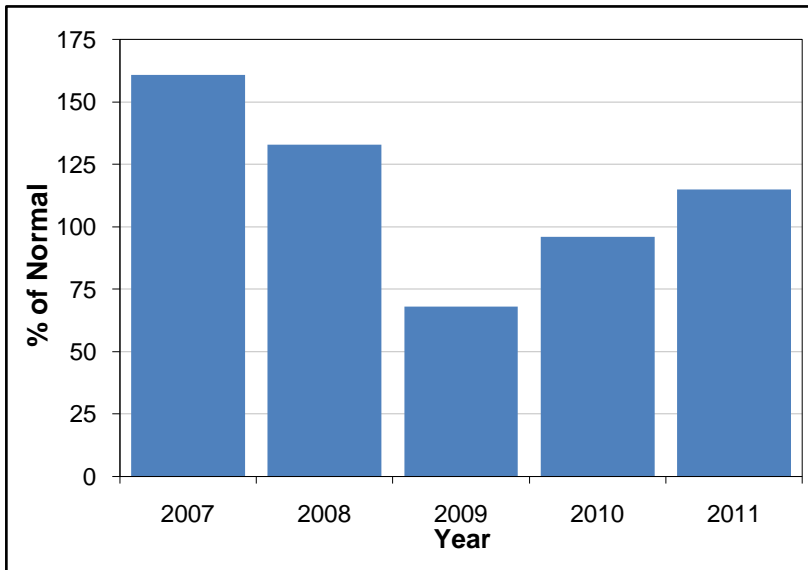
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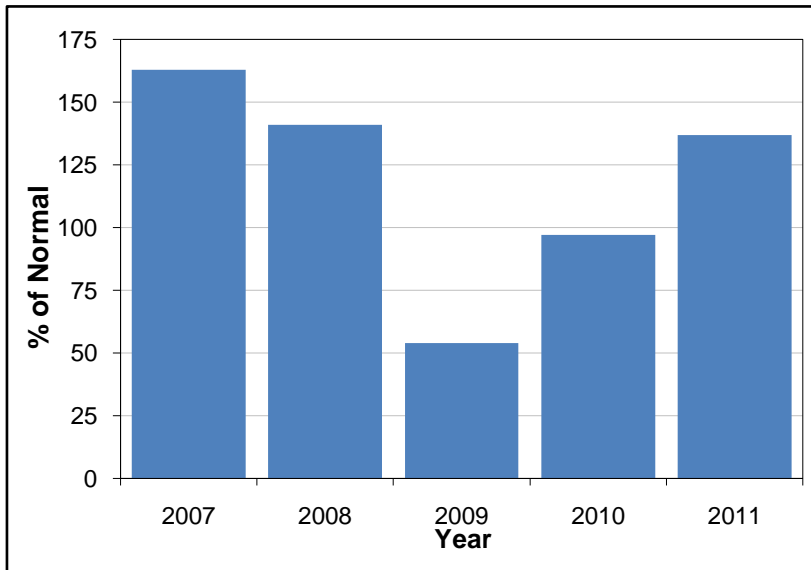
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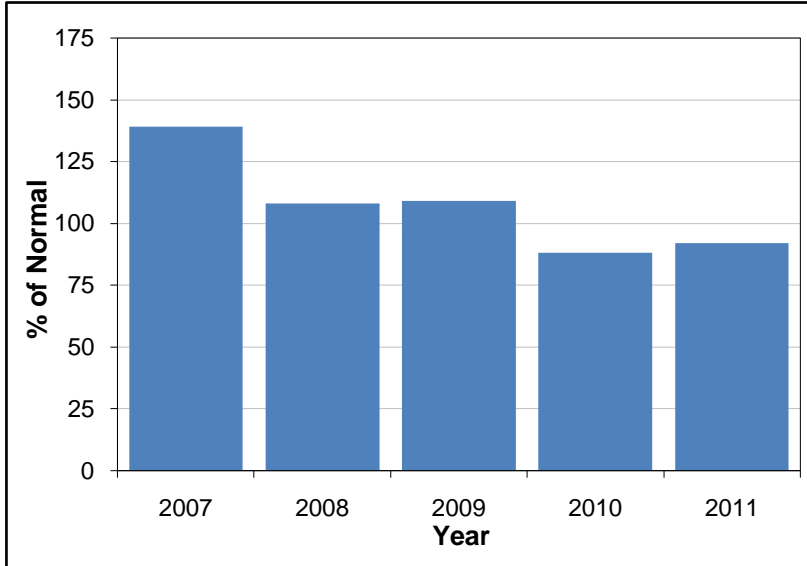
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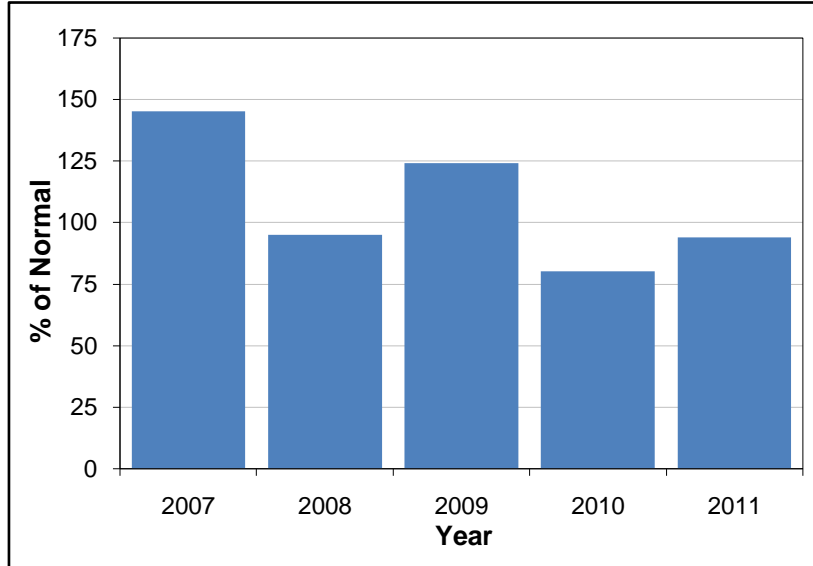
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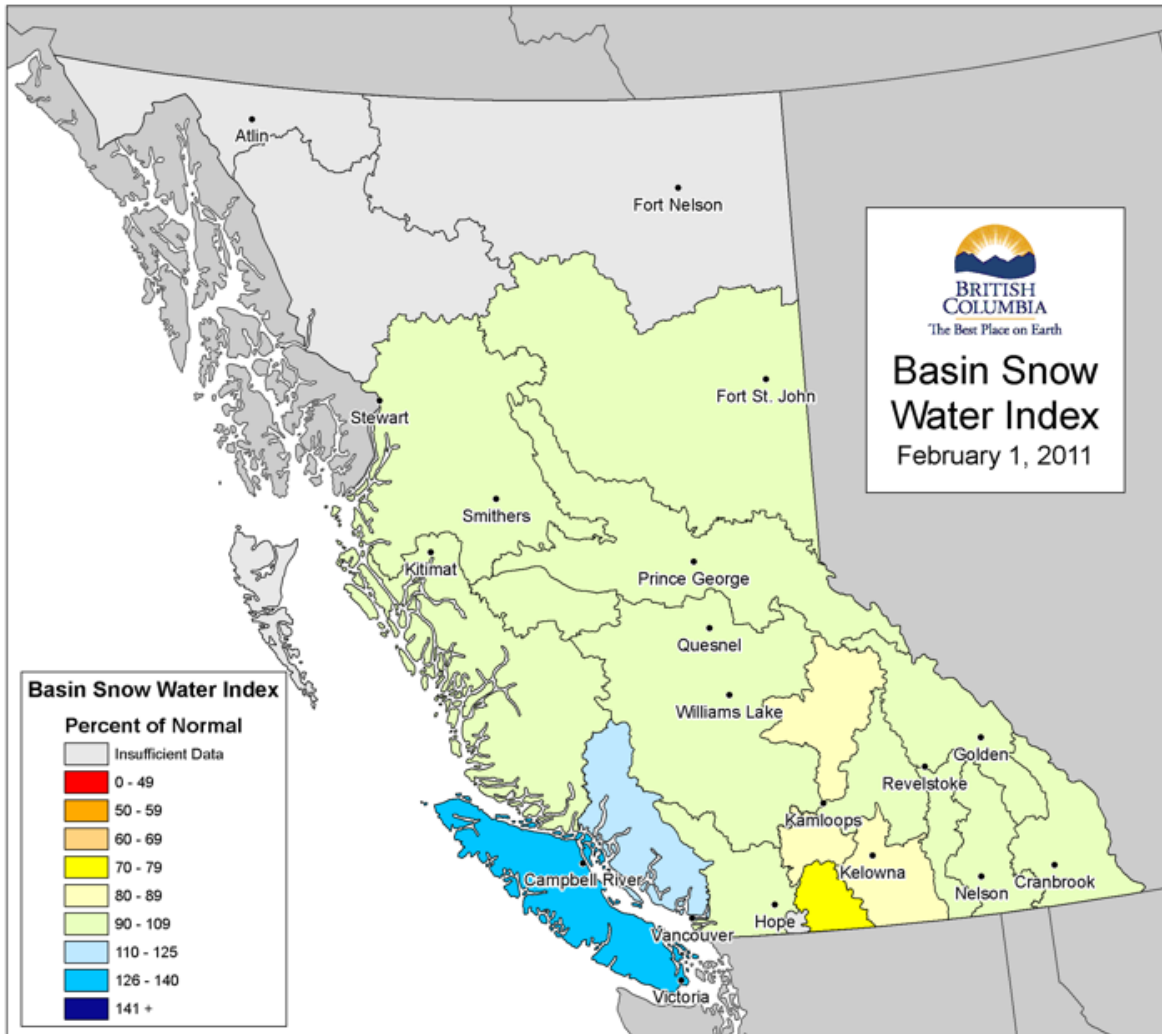
Peace



Skeena-Nass



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1. 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 upon review.