

Snow Survey and Water Supply Bulletin – June 1st, 2016

The June 1st snow survey is now complete. Data from 29 snow courses and 62 automated snow weather stations around the province, collected by the Ministry of Environment Snow Survey Program and partners, and climate data from Environment Canada have been used to form the basis of the following report¹.

Weather

Weather through the first half of May was generally warm and dry across British Columbia, with periods of atmospheric instability and showers. The second half of the month transitioned into cooler and wetter weather. May temperatures were generally 1-2 °C above normal across the province. Precipitation patterns were varied, with below normal precipitation in the south-west and west central BC, above normal precipitation in the north-east, and near normal precipitation elsewhere in the province.

Snowpack

The provincial snow pack has continued to melt at a rapid rate. Most snow survey locations experienced 150-300 mm of snow water equivalent loss over the May 15th to June 1st period. With the heat spell over the past several days, snow melt rates observed at automated snow weather stations have been in the 35 to 75 mm/day range.

Snow basin indices continue to decline relative to normal values, reflecting the extremely early melt this season. June 1st snow basin indices range from 2% to 69% (Table 1). Snow basin indices are extremely low (<50%) for most regions in the province, except in the North Thompson, South Thompson and Upper Columbia which are at 60-70% of normal.

Table 1: BC Snow Basin Indices – June 1, 2016

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	0	Boundary	16
Upper Fraser East	5	Similkameen	8
Nechako	12	South Coast	32
Middle Fraser	12	Vancouver Island	28
Lower Fraser	21	Central Coast	0
North Thompson	69	Skagit	No Data
South Thompson	68	Peace	26
Upper Columbia	63	Skeena-Nass	2
West Kootenay	35	Stikine	2
East Kootenay	8	Liard	No Data
Okanagan	26	Northwest	No Data

1. 'No Data' indicates that no snow surveys were conducted within the basin during this survey period

The provincial average index for June 1st is 23%, and is a record low for this time of year (based on records to 1980). Nearly half of all observations from June 1st recorded little or no snow (<10 mm snow water equivalent). The low June 1st snow basin indices reflect the

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accelerated melt of the snow pack this season due to the extremely warm spring, rather than a lack of seasonal accumulation. Current snow conditions are more typical of late-June or early-July.

Streamflow

Freshet runoff echoes the pattern in snow melt, with many rivers experiencing flow conditions that are 3-4 weeks or more ahead of normal conditions. While April runoff was generally well above normal across the province, flows eased to near normal for May as rivers transitioned to the declining limb of the snow melt runoff cycle. Rivers across the Interior of BC are expected to see lower than normal runoff through the rest of the season, particularly in June-July when runoff is usually still strongly influenced by snowmelt.

Most rivers have likely experienced their peak levels for the year, unless an extreme rainfall event occurs in June or early-July. Preliminary data from the Fraser River at Hope (Water Survey of Canada gauge 08MF005) suggests the river reached a peak flow of 6130 m³/s on May 8th. This is the earliest date in the season that the river has reached its maximum level, and is the second lowest peak flow on record (from 1912 to present). Typically the Fraser River at Hope peaks in the middle of June.

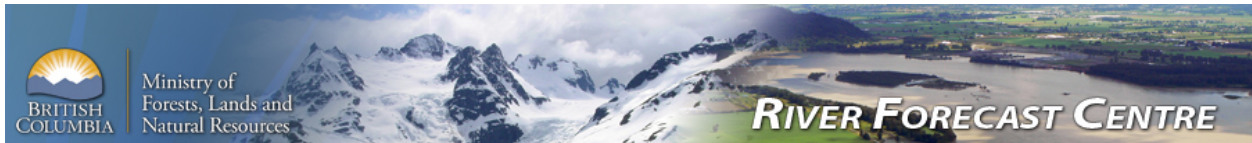
Outlook

The El Niño-Southern Oscillation (ENSO) conditions that have been prevalent over the past winter are diminishing, with declining temperature anomalies in the equatorial Pacific Ocean. Modelling from the Climate Prediction Centre at the U.S. National Weather Service/NOAA is indicating that neutral ENSO conditions are expected over the May to July period, and a “La Niña Watch” has been issued as La Niña conditions are favoured to develop through the summer and fall of 2016.

Seasonal forecasts from Environment Canada are indicating an increased likelihood of above-normal temperatures across British Columbia over the June to August period. Most rivers in the province have likely experienced their peak flow for this season, and freshet flows are now receding. Seasonal flood risk due to snow melt is now limited across the province, however flooding could still occur from significant rainfall events.

The advanced freshet is expected to put pressure on summer low flows in snow-melt dominated rivers across the province. In many of the smaller and low- to mid-elevation watersheds of the province (e.g. in Central Interior and South Interior), the transition to seasonally lower than normal flows has begun, and the trend is expected to expand to larger watersheds over the next few weeks. The influence of the snowmelt season occurring about a month early this year is expected to continue through the summer. While the total volume of runoff is expected to be near normal throughout this year's freshet in most areas, the majority of this volume has occurred through April and May, rather than May and June, as normally occurs. While the impact of this will vary from river to river across the province, the proportion of flows in June, July and August that are derived from snow melt will be

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greatly reduced. In the northeast and in lower elevation coastal watersheds, snow melt usually plays a minor role in summer flows, and rainfall is particularly important for determining the flows that are experienced through the summer.

For both spring flood risk and summer low flows, snow pack is just one of the important elements that determine whether or not extreme conditions will emerge. Extreme wet or dry weather can significantly impact the likelihood of peak and low flows. If the remainder of the spring and summer has near normal precipitation, below normal flows are likely throughout the province over the summer.

Current forecasts for the week suggest a transition out of the hot spell experienced last weekend as a cold low moves across the province. This is expected to bring cooler temperatures and moderate rainfall.

The River Forecast Centre is modelling streamflows across the province. Information regarding freshet conditions, including hydrologic model forecasts, is available on the [Freshet page](#) on the RFC website. Seasonal information on drought and drought levels is available on the [BC Drought Information Portal](#).

The River Forecast Centre will continue to monitor snow pack conditions and will provide an updated seasonal flood risk and stream flow forecast in the June 15th 2016 bulletin, which is the final snow bulletin for the season, scheduled for release on June 23rd.

BC River Forecast Centre
June 8, 2016

2016 Automated Snow Pillow/Manual Snow Survey Data				June 1				Historic Snow Water Equivalent (mm)						
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2015 SWE (mm)	2014 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	YELLOWHEAD LAKE	Upper Fraser East	1860	2016-06-01	0	35		10%	79	366	0	857	354	19
1A02P	MC BRIDE UPPER	Upper Fraser East	1580	2016-06-01	0	0		0%	47	268	11	412	155	24
1A03P	BARKERVILLE	Upper Fraser East	1520	2016-06-01	1	1		2%	1	63	0	291	46	41
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693	NS	NS	NS	NS			910	0	1194	613	53
1A06A	HANSARD	Upper Fraser East	622	NS	NS	NS	NS						0	0
1A10	PRINCE GEORGE A	Upper Fraser East	684	NS	NS	NS	NS						0	2
1A11	PACIFIC LAKE	Upper Fraser East	756	NS	NS	NS	NS						96	34
1A12	KAZA LAKE	Upper Fraser West	1247	NS	NS	NS	NS						0	0
1A12P	KAZA LAKE	Upper Fraser East	1248	2016-06-01	5	0								0
1A14P	HEDRICK LAKE	Upper Fraser East	1100	2016-06-01	6	10		3%	8	936	0	1038	365	16
1A15	KNUDSEN LAKE	Upper Fraser East	1598	NS	NS	NS	NS			668	0	1113	652	35
1A16	BURNS LAKE	Upper Fraser West	820	NS	NS	NS	NS						0	12
1A17P	REVOLUTION CREEK	Upper Fraser East	1690	2016-06-01	29	36		8%	405	948	0	1127	478	31
1A19P	DOME MOUNTAIN	Upper Fraser East	1820	2016-06-01	57	283		44%	449	823	255	1080	639	10
1A23	BIRD CREEK	Upper Fraser West	1196	2016-05-31	0	0			0	0	0	0	0	19
1B01	MOUNT WELLS	Nechako	1489	2016-05-31	0	0		0%	201	0	0	529	217	35
1B01P	MOUNT WELLS	Nechako	1490	2016-06-01	NA	1		0%	266	14	0	716	231	24
1B02	TAHTSA LAKE	Nechako	1319	2016-05-31	71	309		31%	845	463	406	1829	982	37
1B02P	TAHTSA LAKE	Nechako	1300	2016-06-01	NA	401		40%	736	427	277	2157	992	24
1B05	SKINS LAKE	Nechako	877	2016-05-31	0	0			0	0	0	0	0	21
1B06	MOUNT SWANNELL	Nechako	1596	2016-05-31	0	0		0%	0	0	0	350	110	26
1B07	NUTLI LAKE	Nechako	1502	2016-05-31	0	0		0%	0	0	0	618	241	23
1B08P	MOUNT PONDOSY	Nechako	1400	2016-06-01	NA	4		1%	253	8	0	951	320	24
1C01	BROOKMERE	Middle Fraser	994	NS	NS	NS	NS						0	5
1C05	MCGILLIVRAY PASS	Middle Fraser	1715	NS	NS	NS	NS						264	22
1C06	PAVILION	Middle Fraser	1209	NS	NS	NS	NS						0	0
1C08	NAZKO	Middle Fraser	1029	NS	NS	NS	NS						0	0
1C09A	HIGHLAND VALLEY	Middle Fraser	1547	NS	NS	NS	NS						0	8
1C12P	GREEN MOUNTAIN	Middle Fraser	1780	2016-06-01	NA	235		44%	148	274	140	1186	537	22
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612	NS	NS	NS	NS						0	1
1C14	BRALORNE	Middle Fraser	1382	NS	NS	NS	NS						0	0
1C17	MOUNT TIMOTHY	Middle Fraser	1632	2016-05-30	0	0		0%	0	0	0	332	52	49
1C18P	MISSION RIDGE	Middle Fraser	1850	2016-06-01	NA	0		0%	0	0	0	709	98	46
1C19	GNAWED MOUNTAIN	Middle Fraser	1617	NS	NS	NS	NS						0	2
1C20P	BOSS MOUNTAIN MINE	Middle Fraser	1460	2016-06-01	0	1		1%	0	68	0	401	126	22
1C21	BIG CREEK	Middle Fraser	1130	NS	NS	NS	NS						0	0
1C22	PUNTZI MOUNTAIN	Middle Fraser	939	NS	NS	NS	NS						0	2
1C23	PENFOLD CREEK	Middle Fraser	1687	NS	NS	NS	NS			834	353	1354	841	44
1C25	LAC LE JEUNE (UPPER)	Middle Fraser	1471	NS	NS	NS	NS						0	0

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1C28	DUFFEY LAKE	Middle Fraser	1253	NS	NS	NS	NS						0	0
1C29	SHOVELNOSE MOUNTAIN	Middle Fraser	1456	NS	NS	NS	NS						0	0
1C32	DEADMAN RIVER	Middle Fraser	1463	NS	NS	NS	NS						0	0
1C33A	GRANITE MOUNTAIN	Middle Fraser	1175	NS	NS	NS	NS						0	0
1C37	BRALORNE(UPPER)	Middle Fraser	1980	NS	NS	NS	NS						0	0
1C38	DOWNTON LAKE (UPPER)	Middle Fraser	1884	NS	NS	NS	NS						0	0
1C38P	DOWNTON / LAJOIE UPPER	Middle Fraser	1829	2016-06-01	NA	603								0
1C39	BRIDGE GLACIER (LOWER)	Middle Fraser	1393	NS	NS	NS	NS						0	0
1C40	TYAUGHTON CREEK (NORTH)	Middle Fraser	1946	NS	NS	NS	NS						0	0
1C40P	NORTH TYAUGHTON	Middle Fraser	1969	2016-06-01	NA	0								0
1C41P	YANKS PEAK, EAST	Middle Fraser	1670	2016-06-01	17	122		26%	285	877	128	979	475	19
1C42	CAVERHILL LAKE NEW	Middle Fraser	1400	NS	NS	NS	NS							0
1D06P	TENQUILLE LAKE	Lower Fraser	1680	2016-06-01	86	399		55%	204	408	204	1414	719	15
1D08	STAVE LAKE	Lower Fraser	1211	NS	NS	NS	NS						1872	6
1D09	WAHLEACH LAKE	Lower Fraser	1395	NS	NS	NS	NS						266	11
1D09P	WAHLEACH LAKE	Lower Fraser	1400	2016-06-01	NA	239		33%	11	810	0	1525	720	24
1D10	NAHATLATCH RIVER	Lower Fraser	1530	NS	NS	NS	NS						1497	10
1D16	DICKSON LAKE	Lower Fraser	1147	NS	NS	NS	NS						0	0
1D17P	CHILLIWACK RIVER	Lower Fraser	1600	2016-06-01	88	563		52%	0	1873	0	2186	1082	24
1D18	DISAPPOINTMENT LAKE	Lower Fraser	1050	2016-05-31	62	320								
1D19P	SPUZZUM CREEK	Lower Fraser	1180	2016-06-01	52	328		26%	0	1084	0	2650	1248	17
1E01B	BLUE RIVER	North Thompson	673	NS	NS	NS	NS						0	5
1E02P	MOUNT COOK	North Thompson	1550	2016-06-01	150	1031		96%	670	1092	593	1579	1071	16
1E03A	TROPHY MOUNTAIN	North Thompson	1907	NS	NS	NS	NS						0	1
1E05	KNOUFF LAKE	North Thompson	1189	NS	NS	NS	NS						0	0
1E07	ADAMS RIVER	North Thompson	1769	2016-05-27	76	370		69%	220	548	0	1155	540	43
1E08P	AZURE RIVER	North Thompson	1620	2016-06-01	54	430		48%	712	729	473	1729	902	19
1E10P	KOSTAL LAKE	North Thompson	1770	2016-06-01	NA	427		63%	314	818	155	1386	683	31
1E14P	COOK CREEK	North Thompson	1280	2016-06-01	1	0								0
1F01A	ABERDEEN LAKE	South Thompson	1262	NS	NS	NS	NS						0	1
1F02	ANGLEMONT	South Thompson	1168	NS	NS	NS	NS						8	11
1F03P	PARK MOUNTAIN	North Thompson	1890	2016-06-01	95	573		77%	474	1129	0	1269	740	31
1F04	ENDERBY	South Thompson	1948	N	N	N	N			1097	430	1422	919	50
1F06P	CELISTA MOUNTAIN	North Thompson	1551	2016-06-01	43	267		54%	96	685	53	894	495	11
2A01A	CANOE RIVER	Upper Columbia	866	NS	NS	NS	NS						0	0
2A02	GLACIER	Upper Columbia	1249	NS	NS	NS	NS						263	46
2A03A	FIELD	Upper Columbia	1310	NS	NS	NS	NS						0	2
2A06P	MOUNT REVELSTOKE	Upper Columbia	1830	2016-06-01	NA	663		65%	497	1132	240	2063	1025	23
2A07	KICKING HORSE	Upper Columbia	1648	NS	NS	NS	NS						66	37

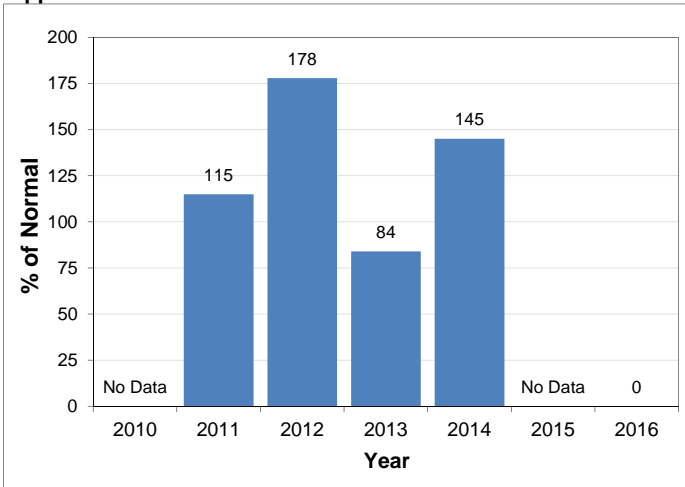
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2A11	BEAVERFOOT	Upper Columbia	1924	NS	NS	NS	NS						0	1
2A14	MOUNT ABBOT	Upper Columbia	2031	NS	NS	NS	NS						1162	34
2A16	GOLDSTREAM	Upper Columbia	1914	NS	NS	NS	NS						0	0
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852	NS	NS	NS	NS						1121	35
2A18	KEYSTONE CREEK	Upper Columbia	1839	NS	NS	NS	NS						0	0
2A18P	KEYSTONE CREEK	Upper Columbia	1850	2016-06-01	NA	432								0
2A19	VERMONT CREEK	Upper Columbia	1533	NS	NS	NS	NS						0	1
2A21P	MOLSON CREEK	Upper Columbia	1980	2016-06-01	NA	525		62%	562	900	82	1462	849	35
2A22	SUNBEAM LAKE	Upper Columbia	2066	NS	NS	NS	NS						0	0
2A23	BUSH RIVER	Upper Columbia	1982	NS	NS	NS	NS						0	0
2A25	KIRBYVILLE LAKE	Upper Columbia	1739	NS	NS	NS	NS						969	1
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964	NS	NS	NS	NS						99	8
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628	NS	NS	NS	NS						1130	7
2A30P	COLPITTI CREEK	Upper Columbia	2131	2016-06-01	NA	218								0
2A31P	CARIBOU CREEK UPPER	Upper Columbia	2201	2016-06-01	NA	440								0
2A32P	WILDCAT CREEK	Upper Columbia	2122	2016-06-01	NA	172								0
2B02A	FARRON	West Kootenay	1229	NS	NS	NS	NS						3	18
2B05	WHATSHAN (UPPER)	West Kootenay	1476	NS	NS	NS	NS						0	9
2B06P	BARNES CREEK	Lower Columbia	1620	2016-06-01	NA	3		2%	1	362	0	627	157	23
2B07	KOCH CREEK	West Kootenay	1813	NS	NS	NS	NS						0	2
2B08P	ST. LEON CREEK	Lower Columbia	1800	2016-06-01	NA	404		49%	431	1162	225	1560	830	23
2B09	RECORD MOUNTAIN	West Kootenay	1906	2016-05-31	12	94		24%	0	196	0	1073	384	41
2C01	SINCLAIR PASS	East Kootenay	1374	NS	NS	NS	NS						0	12
2C04	SULLIVAN MINE	East Kootenay	1580	2016-05-30	0	0		0%	0	0	0	137	6	33
2C07	FERNIE EAST	East Kootenay	1213	NS	NS	NS	NS						4	16
2C09Q	MORRISSEY RIDGE	East Kootenay	1800	2016-06-01	NA	0		0%	0	518	0	874	171	36
2C10P	MOYIE MOUNTAIN	East Kootenay	1930	2016-06-01	1	0		0%	1	4	0	466	30	37
2C14P	FLOE LAKE	East Kootenay	2090	2016-06-01	NA	192		34%	197	703	94	979	565	23
2C15	MOUNT ASSINIBOINE	East Kootenay	2230	NS	NS	NS	NS						0	0
2C16	MOUNT JOFFRE	East Kootenay	1763	NS	NS	NS	NS						0	0
2C17	THUNDER CREEK	East Kootenay	2062	NS	NS	NS	NS						0	0
2C20	VERMILLION RIVER NO. 3	East Kootenay	1612	NS	NS	NS	NS						0	4
2D02	FERGUSON	West Kootenay	929	NS	NS	NS	NS						65	13
2D03	SANDON	West Kootenay	1072	NS	NS	NS	NS						0	2
2D04	NELSON	West Kootenay	952	NS	NS	NS	NS						1	17
2D05	GRAY CREEK (LOWER)	West Kootenay	1558	2016-05-30	0	0		0%	0	303	0	551	148	64
2D06	CHAR CREEK	West Kootenay	1290	2016-05-30	0	0		0%	0	68	0	362	82	42
2D07A	DUNCAN LAKE NO. 2	West Kootenay	662	NS	NS	NS	NS						0	0
2D08P	EAST CREEK	West Kootenay	2030	2016-06-01	NA	378		53%	445	707	111	1256	713	35

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2D09	MOUNT TEMPLEMAN	West Kootenay	1879	NS	NS	NS	NS						0	0
2D10	GRAY CREEK (UPPER)	West Kootenay	1926	2016-05-30	62	305		65%	199	652	0	1120	470	44
2D14P	REDFISH CREEK	West Kootenay	2104	2016-06-01	166	979		87%	899	1421	878	1822	1127	14
2E01	MONASHEE PASS	Boundary	1387	NS	NS	NS	NS						62	27
2E02	CARMI	Boundary	1254	NS	NS	NS	NS						0	4
2E03	BIG WHITE MOUNTAIN	Boundary	1672	2016-06-01	0	0		0%					151	49
2E07P	GRANO CREEK	Kettle	1860	2016-06-01	6	56		20%	9	451	0	750	287	18
2F01A	TROUT CREEK (WEST)	Okanagan	1430	NS	NS	NS	NS						0	0
2F02	SUMMERLAND RESERVOIR	Okanagan	1304	NS	NS	NS	NS						0	8
2F03	MC CULLOCH	Okanagan	1266	NS	NS	NS	NS						0	0
2F04	GRAYSTOKE LAKE	Okanagan	1818	NS	NS	NS	NS						236	13
2F05P	MISSION CREEK	Okanagan	1780	2016-06-01	16	50		30%	1	532	0	641	168	46
2F07	POSTILL LAKE	Okanagan	1358	NS	NS	NS	NS						0	1
2F08	GRAYBACK RESERVOIR	Okanagan	1548	NS	NS	NS	NS						11	25
2F09	WHITEROCKS MOUNTAIN	Okanagan	1789	2016-05-27	10	61		48%	0	57	0	848	128	44
2F10P	SILVER STAR MOUNTAIN	Okanagan	1839	2016-06-01	85	271	E							0
2F11	ISINTOK LAKE	Okanagan	1651	NS	NS	NS	NS						1	21
2F12	MOUNT KOBAN	Okanagan	1817	2016-05-28	0	0		0%	0	0	0	488	121	50
2F13	ESPERON CR (UPPER)	Okanagan	1634	2016-05-27	0	0		0%	0				173	11
2F14	ESPERON CR (MIDDLE)	Okanagan	1440	2016-05-27	0	0		0%	0				27	11
2F18P	BRENDA MINE	Okanagan	1460	2016-06-01	NA	2		67%	0	0	0	9	3	23
2F19	OYAMA LAKE	Okanagan	1365	NS	NS	NS	NS						391	3
2F20	VASEUX CREEK	Okanagan	1403	NS	NS	NS	NS						0	8
2F21	BOULEAU LAKE	Okanagan	1405	NS	NS	NS	NS						0	3
2F23	MACDONALD LAKE	Okanagan	1742	NS	NS	NS	NS						172	17
2F24	ISLAHT LAKE	Okanagan	1492	NS	NS	NS	NS						0	0
2F25	POSTILL LAKE (UPPER)	Okanagan	1500	NS	NS	NS	NS							0
2G03P	BLACKWALL PEAK	Similkameen	1940	2016-06-01	26	131		33%	100	671	0	1253	403	48
2G04	LOST HORSE MOUNTAIN	Similkameen	1988	NS	NS	NS	NS						106	36
2G05	MISSEZULA MOUNTAIN	Similkameen	1602	NS	NS	NS	NS						0	20
2G06	HAMILTON HILL	Similkameen	1477	NS	NS	NS	NS						2	23
3A01	GROUSE MOUNTAIN	South Coast	1126	NS	NS	NS	NS						0	1
3A02	POWELL RIVER (UPPER)	South Coast	1002	NS	NS	NS	NS						0	0
3A05	POWELL RIVER (LOWER)	South Coast	882	NS	NS	NS	NS						0	0
3A09	PALISADE LAKE	South Coast	898	NS	NS	NS	NS						350	1
3A10	DOG MOUNTAIN	South Coast	1007	2016-05-30	10	55		8%	0	210	0	2480	714	30
3A19	ORCHID LAKE	South Coast	1178	2016-05-31	134	756		54%	0	820	0	3648	1409	37
3A20	CALLAGHAN CREEK	South Coast	1009	2016-06-02	0	0		0%	0	50	0	1228	233	31
3A22P	NOSTETUKO RIVER	South Coast	1500	2016-06-01	NA	0		0%	0	0	0	675	102	27

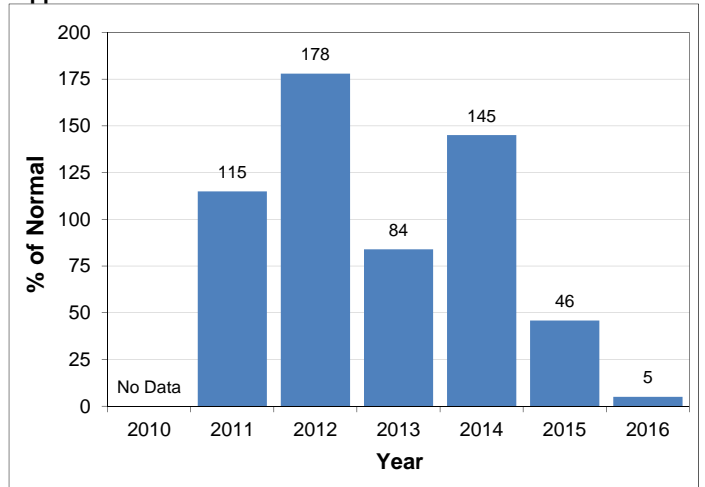
2016 Automated Snow Pillow/Manual Snow Survey Data				June 1				Historic Snow Water Equivalent (mm)						
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2015 SWE (mm)	2014 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
3A24P	UPPER MOSLEY CREEK	South Coast	1650	2016-06-01	0	0		0%	0	0	0	236	27	27
3A25P	UPPER SQUAMISH RIVER	South Coast	1340	2016-06-01	NA	788		67%	0	796	0	2800	1184	26
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110	NS	NS	NS	NS						1222	29
3B02A	MT. COKELY	Vancouver Island	1267	NS	NS	NS	NS						0	0
3B04	ELK RIVER	Vancouver Island	270	NS	NS	NS	NS						0	0
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014	NS	NS	NS	NS						995	13
3B17P	WOLF RIVER	Vancouver Island	1490	2016-06-01	NA	462		47%	33	341	33	2466	981	34
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050	NS	NS	NS	NS						237	16
3B19	WOLF RIVER (LOWER)	Vancouver Island	615	NS	NS	NS	NS						0	16
3B23P	JUMP CREEK	Vancouver Island	1160	2016-06-01	11	68		10%	0	5	0	3142	694	20
3B24P	HEATHER MOUNTAIN UPPER	Vancouver Island	1190	2016-06-01	47	513								0
3C07	WEDEENE RIVER SOUTH	Central Coast	196	NS	NS	NS	NS						0	0
3C08P	BURNT BRIDGE CREEK	North Coast	1330	2016-06-01	0	0		0%	0	104	0	1116	304	18
3D01C	SUMALLO RIVER WEST	Skagit	801	NS	NS	NS	NS						0	0
3D02	LIGHTNING LAKE	Skagit	1254	NS	NS	NS	NS						0	1
3D03A	KLESILKWA	Skagit	1134	NS	NS	NS	NS						0	2
4A02P	PINE PASS	Peace	1400	2016-06-01	81	351		49%	388	800	183	1658	713	27
4A03	WARE (UPPER)	Peace	1563	NS	NS	NS	NS						0	0
4A04	WARE (LOWER)	Peace	969	NS	NS	NS	NS						0	0
4A05	GERMANSEN (UPPER)	Peace	1489	NS	NS	NS	NS						0	1
4A06	TUTIZZI LAKE	Peace	1043	NS	NS	NS	NS						0	0
4A07	LADY LAURIER LAKE	Peace	1446	2016-06-01	11	49							0	0
4A09	PULPIT LAKE	Peace	1331	NS	NS	NS	NS						0	0
4A09P	PULPIT LAKE	Peace	1310	2016-06-01	1	1		2%	0	0	0	225	43	26
4A10	FREDRICKSON LAKE	Peace	1323	NS	NS	NS	NS						0	0
4A11	TRYGVE LAKE	Peace	1409	NS	NS	NS	NS						0	0
4A12	TSAYDAYCHI LAKE	Peace	1173	NS	NS	NS	NS						0	0
4A13	PHILIP LAKE	Peace	1013	NS	NS	NS	NS						0	0
4A16	MORFEE MOUNTAIN	Peace	1427	2016-06-01	0	0		0%					249	14
4A18	MOUNT SHEBA	Peace	1480	NS	NS	NS	NS						663	11
4A20	MONKMAN CREEK	Peace	1566	2016-06-02	8	32		7%					491	11
4A21	MOUNT STEARNS	Peace	1514	2016-05-31	6	7							0	0
4A25	FORT ST. JOHN AIRPORT	Peace	692	NS	NS	NS	NS						0	1
4A30P	AIKEN LAKE	Peace	1040	2016-06-01	0	0	E	0%	2	4	0	8	5	31
4A31P	CRYING GIRL PRAIRIE	Peace	1358	2016-06-01	NA	0								0
4A33P	MUSKWA-KECHIKA	Peace	1196	2016-06-01	NA	0	E							0
4B01	KIDPRICE LAKE	Skeena-Nass	1415	2016-05-27	4	24		4%	429	0	0	1359	630	38
4B02	JOHANSON LAKE	Skeena-Nass	1480	NS	NS	NS	NS						0	0
4B03A	HUDSON BAY MTN	Skeena-Nass	1452	2016-06-06	0	0		0%	47	84	0	729	259	44

Snow Basin Index Graphs - June 1, 2016

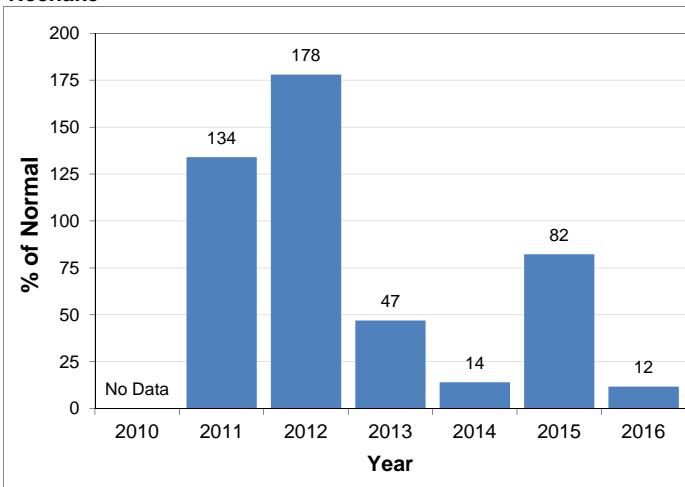
Upper Fraser West



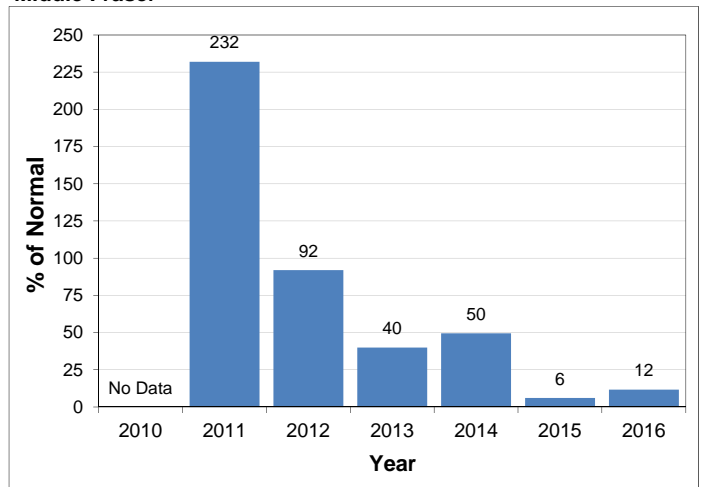
Upper Fraser East



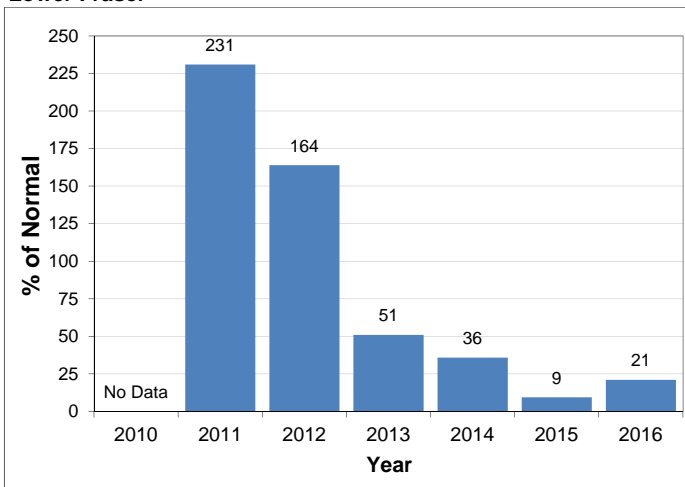
Nechako



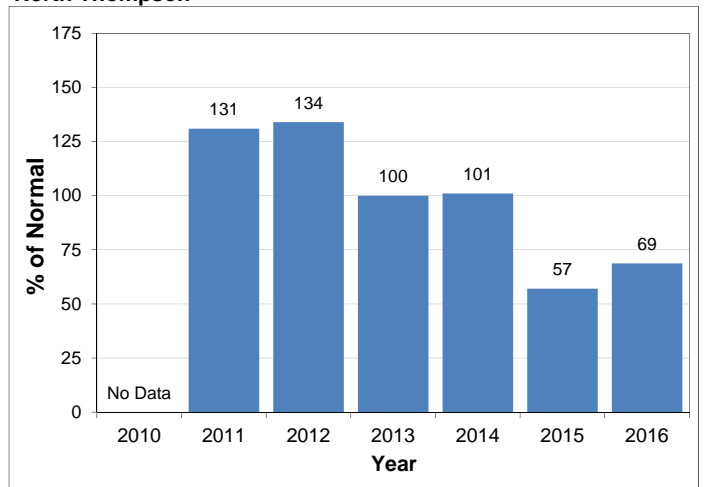
Middle Fraser



Lower Fraser

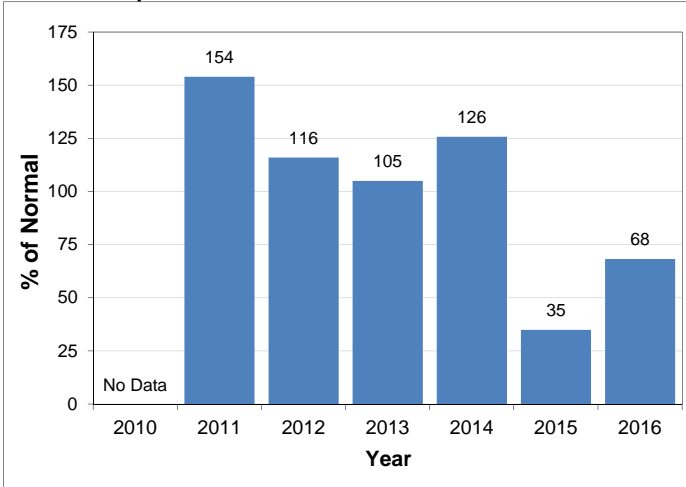


North Thompson

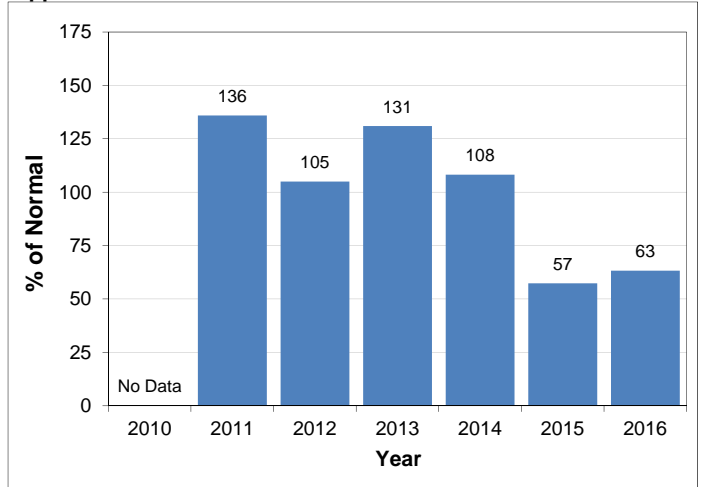


Snow Basin Index Graphs - June 1, 2016

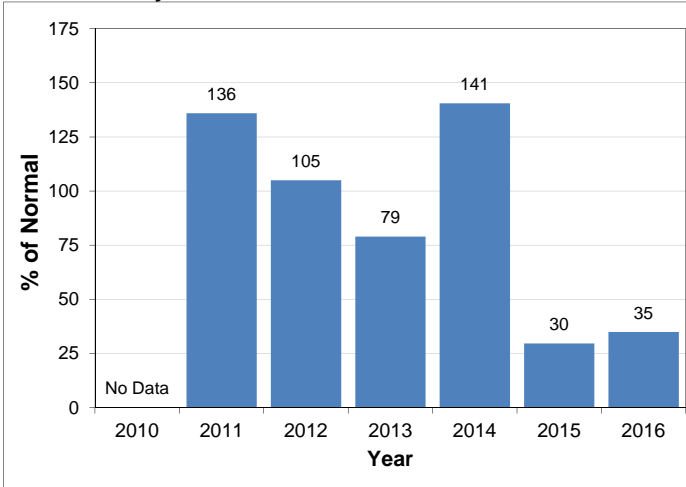
South Thompson



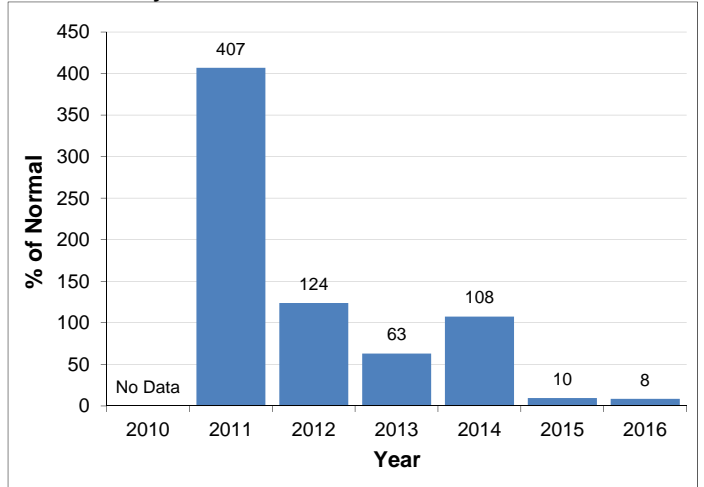
Upper Columbia



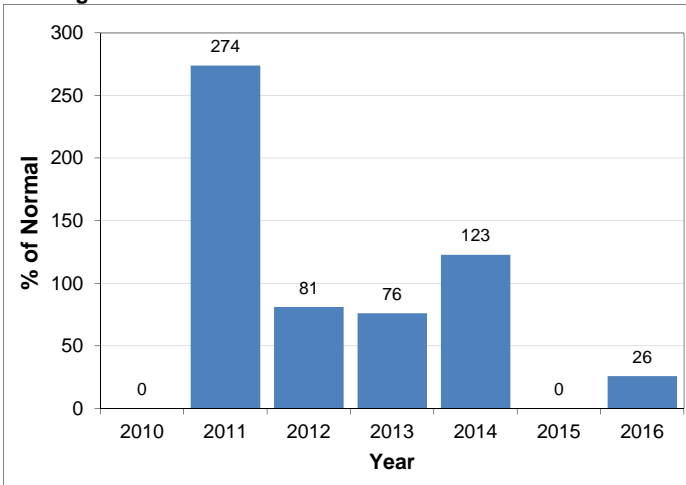
West Kootenay



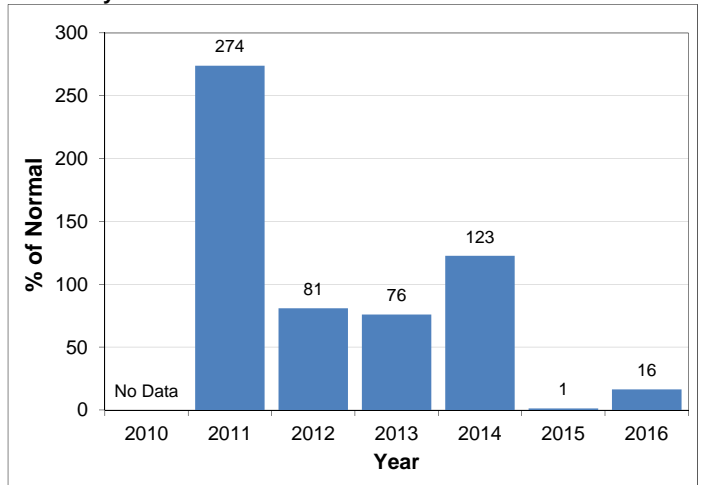
East Kootenay



Okanagan

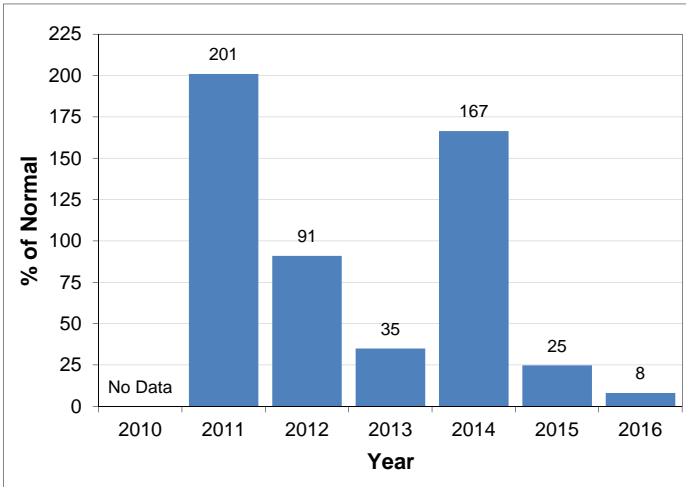


Boundary

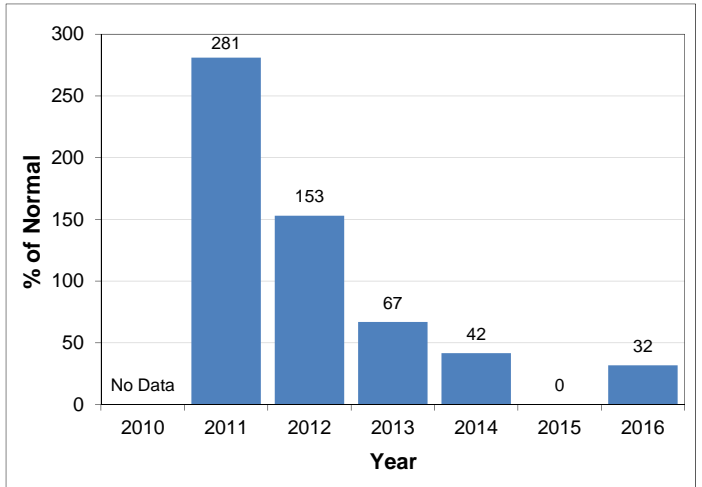


Snow Basin Index Graphs - June 1, 2016

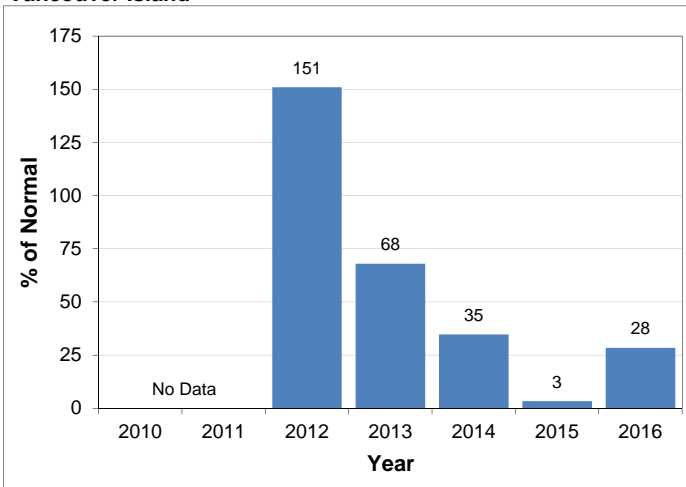
Similkameen



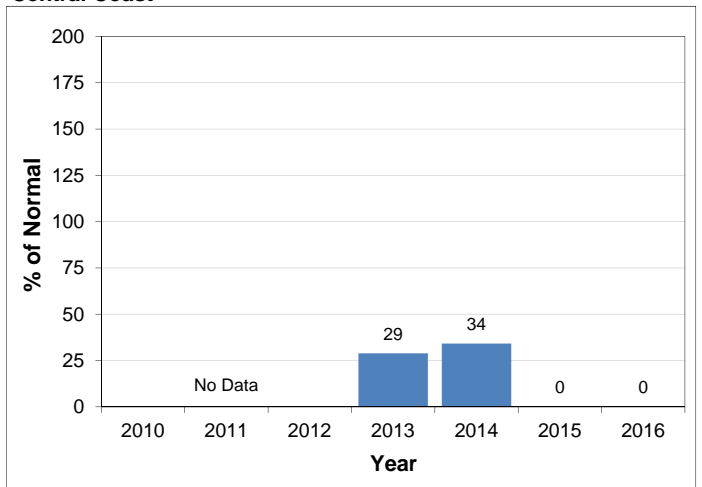
South Coast



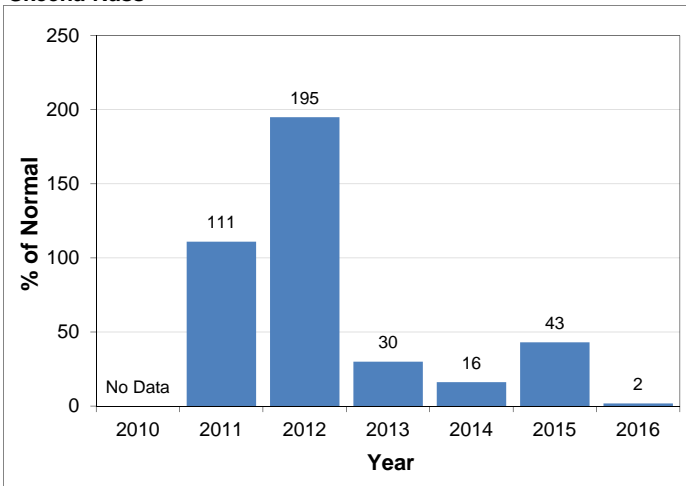
Vancouver Island



Central Coast



Skeena-Nass



Peace

