

Snow Survey and Water Supply Bulletin – June 15th, 2019

The June 15th snow survey is now complete. Data from four manual snow courses and 80 automated snow weather stations around the province (collected by the Ministry of Environment and Climate Change Strategy Snow Survey Program, BC Hydro and partners), and climate data from Environment and Climate Change Canada and the provincial Climate Related Monitoring Program have been used to form the basis of the following report¹.

Weather

Weather through early-June has been mixed across the province. Temperatures in southern BC have generally been above normal, particularly in the South Interior and Kootenays. Central BC has had closer to normal temperatures, while areas in the central-west and north-west have been below normal.

A number of typical seasonal precipitation events have occurred in June, and have brought some rainfall to the province, particularly along the Central and North Coast areas. Other areas of the province have generally been drier than normal, including well below normal precipitation in the South Coast, Vancouver Island and South Interior.

Snowpack

Snow basin indices for June 15th have continued to drop significantly as a result of warm temperatures and rapid snowmelt; few snow courses still indicate the presence of snow as of June 15th. Snow basin indices for June 15th, 2019 range from a low of 0% of normal to a high of 44% in Upper Fraser East (Table 1 and Figure 1), with the average of all snow measurements across the province calculated to be 21% of normal.

Snowpack is extremely low (<50% of normal) in all areas of the province. Extremely low % of normal values in June usually stem from early snowmelt. This is the case for 2019, where low snowpack during June (both the June 1st and 15th bulletins) reflects melt that is 1-3 weeks ahead of normal for most areas. The early melt season began with two weeks of above normal temperatures in mid-March, which melted low elevation snow and primed snowpacks at all elevations to melt. This warm period was followed by lower than normal seasonal snow accumulations - for example, the average snow water equivalent measurement on April 1st was 79% of normal. This year's June 15th snowpack across the province is like conditions experienced in 2015 and 2016 - both years with early melt.

Typically, two-thirds of the accumulated seasonal snowpack in BC has melted by June 15th. This season's early melt means that 55-100% of the snowpack at most sites has already melted. Indeed, many sites across the province indicate that 100% of the snow has melted, with snow present only at select sites across the province; these sites tend to be at high elevations (>1700 m).

Note that in the later part of the snow season, basin indices can become extremely low due to early melt, and comparison of little or now snow relative to a normal snow water

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equivalent that is also low relative to the annual accumulation. Caution should be exercised when interpreting snow basin indices at this time of year.

Table 1 - BC Snow Basin Indices – June 15st, 2019

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	No data	Boundary	0
Upper Fraser East	44	Similkameen	0
Nechako	0	South Coast	20
Middle Fraser	18	Vancouver Island	2
Lower Fraser	3	Central Coast	1
North Thompson	31	Skagit	No data
South Thompson	19	Peace	14
Upper Columbia	39	Skeena-Nass	16
West Kootenay	37	Stikine	No data
East Kootenay	10	Liard	No data
Okanagan	0	Northwest	No data
Nicola	No data	Fraser	19

Streamflow

Current streamflow is variable across the province, depending on the location, size of watershed, and key hydrological processes of rivers. Rivers that depend on snowmelt across the province have recently peaked and are receding as snowmelt contributions to streamflow decreases.

In coastal British Columbia, including most areas of Vancouver Island, Haida Gwaii, and lowland rivers in the South Coast, streamflow is extremely low for this time of year. This is the result of rivers having minor influence from snowmelt, and both short-term and persistent long-term dry conditions. For example, most rivers on Vancouver Island are currently flowing below 5th percentile flows for mid-June, and several rivers are at record low flows for this time of year.

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In most areas of the BC Interior, snowpacks have been depleted and rivers are on the receding limb of the seasonal freshet hydrograph. With the combination of low seasonal snowpack, dry spring weather, and early melt, current streamflow conditions in these areas is similar to conditions that are experienced late-July or early-August, rather than mid-June. In some areas streamflow is approaching or exceeding record lows for this time of year.

Outlook

Seasonal forecasts from Environment and Climate Change Canada favor an increased likelihood of above normal summer temperatures (June-July-August and July-August-September periods) across British Columbia. In the short-term, BC is forecast to experience seasonal conditions, which include the potential for more organized rainfall.

With diminished snowpacks and early melt this year, risks have shifted towards the increased likelihood of low flow conditions this summer in all areas of the province. Given generally drier weather, warmer temperatures, low snowpacks and early melt this season, risks of low flows this year are significant across the province.

In most areas of the province, continued decline in flows are expected in the short-term, driven by drier weather (particularly on Vancouver Island and the South Coast) and the waning influence of snowmelt runoff (in the BC Interior). More organized rainfall may lead to improvement in streamflow in some areas of the north-east.

While antecedent conditions are one important factor for summer low flows, summer weather is also of critical importance. Long-range precipitation is difficult to forecast accurately over long lead times, therefore creating uncertainty over how the 2019 summer season will play out. While continued dry weather would drive extremely low flows this season, there is a similar chance that wet weather could dominate the summer season and at least partially ease the risk of low flows.

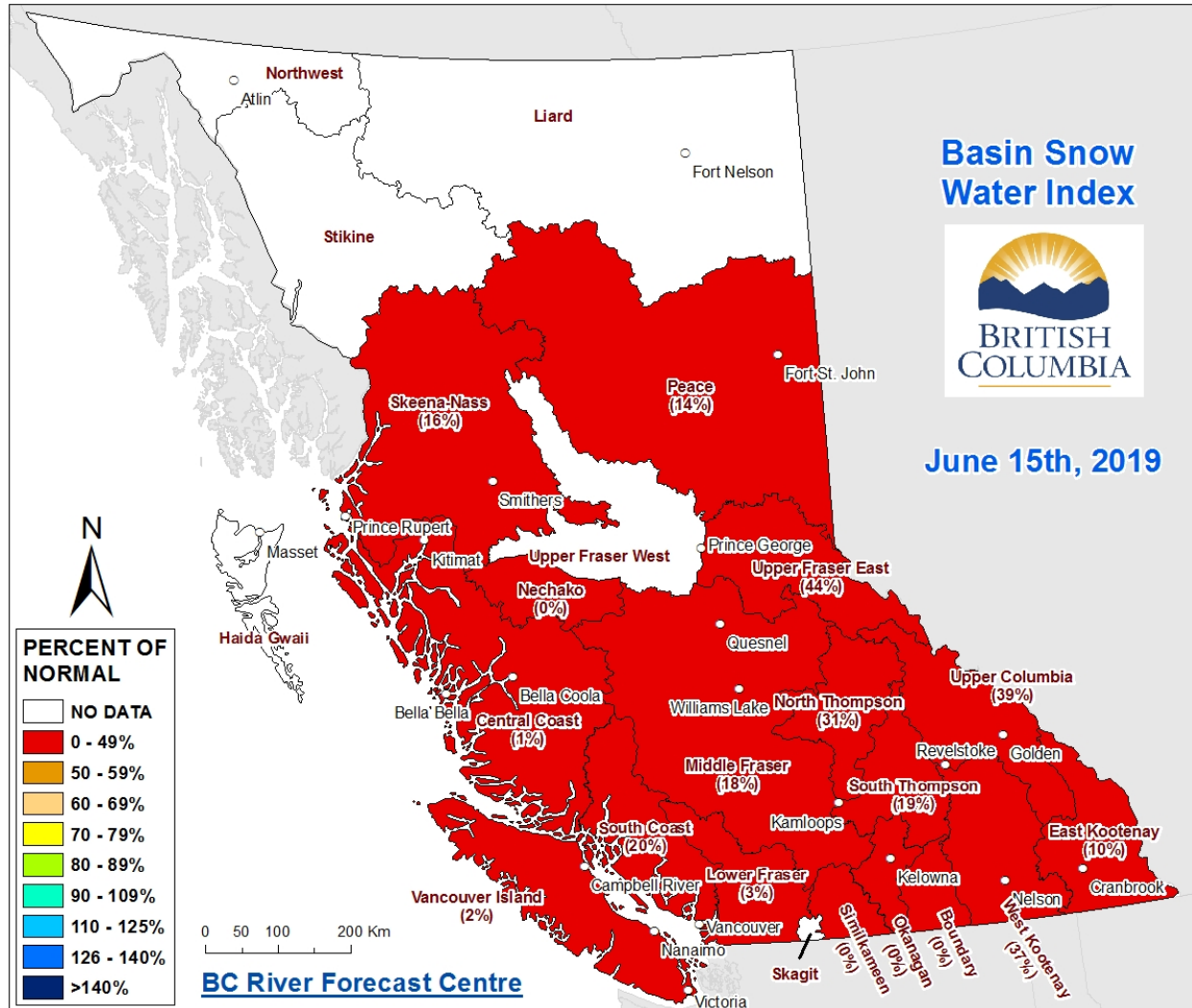
Current information on drought, including provincial drought levels, is available on the [British Columbia Drought Information Portal](#).

This is the final snow bulletin for the 2019 season; the first snow bulletin of the 2020 snow season will be released in early January, 2020. Thank you to our partners for their contributions to these bulletins.

BC River Forecast Centre
June 21, 2019

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Figure 1: Basin Snow Water Index – June 15st, 2019



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2019 Automated Snow Weather Station/Manual Snow Survey Data				June 15					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	2018 SWE (mm)	2017 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	Yellowhead Lake	Upper Fraser East	1847	2019-06-15	4				0	66	0	641	135	21
1A02P	McBride Upper	Upper Fraser East	1608	2019-06-15	0	0		0%	0	0	0	198	1	26
1A03P	Barkerville	Upper Fraser East	1483	2019-06-15	1	1		33%	0	0	0	123	3	43
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693								296	296	388	6
1A05P	Longworth Upper	Upper Fraser East	1740	2019-06-15	38	145			0	58	58	58		1
1A06A	HANSARD	Upper Fraser East	622										0	
1A10	PRINCE GEORGE A	Upper Fraser East	684								81	81	0	1
1A11	PACIFIC LAKE	Upper Fraser East	756								165	165	0	6
1A12	KAZA LAKE	Upper Fraser West	1247								132	132	0	1
1A12P	Kaza Lake	Upper Fraser West	1248	2019-06-15	5	0			0	0	0	0		2
1A14P	Hedrick Lake	Upper Fraser East	1118	2019-06-15	0	0		0%	0	10	0	587	38	18
1A15	KNUDSEN LAKE	Upper Fraser East	1598										714	8
1A15P	Knudsen Lake	Upper Fraser East	1601	2019-06-15	0	1			147	51	51	51		1
1A16	BURNS LAKE	Upper Fraser West	820								50	50	0	1
1A17P	Revolution Creek	Upper Fraser East	1676	2019-06-15	13	77		35%	82	71	0	927	223	33
1A19P	Dome Mountain	Upper Fraser East	1768	2019-06-15	35	197		54%	138	165	0	925	367	12
1A23	BIRD CREEK	Upper Fraser West	1196										0	
1B01	MOUNT WELLS	Nechako	1489										0	
1B01P	Mount Wells	Nechako	1489	2019-06-15					0	16	0	321	44	26
1B02	TAHTSA LAKE	Nechako	1319										0	2
1B02P	Tahtsa Lake	Nechako	1319	2019-06-15		0		0%	361	684	0	1870	617	26
1B05	SKINS LAKE	Nechako	877								53	53	0	1
1B06	MOUNT SWANNELL	Nechako	1596										0	
1B07	NUTLI LAKE	Nechako	1502										0	
1B08P	Mount Pondosy	Nechako	1413	2019-06-15		28		37%	0	46	0	520	75	26
1C01	BROOKMERE	Middle Fraser	994										0	
1C05	MCGILLIVRAY PASS	Middle Fraser	1715								239	239	0	4
1C05P	McGillivray Pass	Middle Fraser	1766	2019-06-15		135			0					
1C06	PAVILION	Middle Fraser	1209										0	
1C08	NAZKO	Middle Fraser	1029								31	31	0	1
1C09A	HIGHLAND VALLEY	Middle Fraser	1547										0	
1C12P	Green Mountain	Middle Fraser	1766	2019-06-15		2		1%	0	1	0	887	272	24
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612										0	
1C14	BRALORNE	Middle Fraser	1382								77	77	0	1
1C14P	Bralorne	Middle Fraser	1382	2019-06-15	2	0			0					
1C17	MOUNT TIMOTHY	Middle Fraser	1632							0	0	161	126	6
1C18P	Mission Ridge	Middle Fraser	1903	2019-06-15		0		0%	0	1	0	387	15	48

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1C19	GNAWED MOUNTAIN	Middle Fraser	1617										0	
1C20P	Boss Mountain Mine	Middle Fraser	1477	2019-06-15	0	0		0%	0	0	0	255	6	24
1C21	BIG CREEK	Middle Fraser	1130								42	42	0	1
1C22	PUNTZI MOUNTAIN	Middle Fraser	939								22	22	0	1
1C23	PENFOLD CREEK	Middle Fraser	1687								525	525	643	6
1C25	LAC LE JEUNE (UPPER)	Middle Fraser	1471								119	119	0	1
1C28	DUFFEY LAKE	Middle Fraser	1253										0	
1C29	SHOVELNOSE MOUNTAIN	Middle Fraser	1456										0	
1C29P	Shovelnose Moutain	Middle Fraser	1460	2019-06-15	0	13								
1C32	DEADMAN RIVER	Middle Fraser	1463										0	
1C33A	GRANITE MOUNTAIN	Middle Fraser	1175								116	116	0	1
1C37	BRALORNE(UPPER)	Middle Fraser	1980								290	290	0	1
1C38	DOWNTON LAKE (UPPER)	Middle Fraser	1884										0	
1C38P	Downton Lake Upper	Middle Fraser	1829	2019-06-15		28			166	458	458	512		2
1C39	BRIDGE GLACIER (LOWER)	Middle Fraser	1393								300	300	0	1
1C40	TYAUGHTON	Middle Fraser	1946								198	198	0	1
1C40P	North Tyaughton	Middle Fraser	1969	2019-06-15		1			14	0	0	0		2
1C41P	Yanks Peak East	Middle Fraser	1683	2019-06-15	0	79		41%	0	15	0	698	191	21
1C42	CAVERHILL LAKE	Middle Fraser	1400											
1D06P	Tenquille Lake	Lower Fraser	1669	2019-06-15		0		0%	320	703	0	1177	434	17
1D08	STAVE LAKE	Lower Fraser	1211								584	584	0	2
1D09	WAHLEACH LAKE	Lower Fraser	1395								224	224	71	7
1D09P	Wahleach Lake Upper	Lower Fraser	1408	2019-06-15		6		1%	304	255	0	1281	643	26
1D10	NAHATLATCH RIVER	Lower Fraser	1530								634	634	697	3
1D16	DICKSON LAKE	Lower Fraser	1147								466	466	0	1
1D17P	Chilliwack River	Lower Fraser	1621	2019-06-15		66		8%	791	938	0	2022	797	26
1D18P	Disappointment Lake	Lower Fraser	1050	2019-06-15	2	12								
1D19P	Spuzzum Creek	Lower Fraser	1197	2019-06-15	0	4		0%	479	1049	0	2320	886	19
1E01B	BLUE RIVER	North Thompson	673								160	160	0	1
1E02P	Mount Cook	North Thompson	1574	2019-06-15	49	436		64%	691	890	206	1155	681	18
1E03A	TROPHY MOUNTAIN	North Thompson	1907										0	2
1E05	KNOUFF LAKE	North Thompson	1189										0	
1E07	ADAMS RIVER	North Thompson	1769										255	22
1E08P	Azure River	North Thompson	1625	2019-06-15	18	24		5%	23	631	75	1500	499	21
1E10P	Kostal Lake	North Thompson	1760	2019-06-15	0	5		1%	33	465	0	1248	351	33
1E14P	Cook Creek	North Thompson	1280	2019-06-15	2	19			0	25	0	25	0	10
1F01A	ABERDEEN LAKE	South Thompson	1262								85	85	0	1

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1F02	ANGLEMONT	South Thompson	1168										0	
1F03P	Park Mountain	South Thompson	1857	2019-06-15	0	3		1%	428	538	0	1095	458	33
1F04P	Enderby	South Thompson	1950	2019-06-15	47	255			684	775	775	775		1
1F06P	Celista Mountain	South Thompson	1533	2019-06-15	0	4		2%	0	194	0	573	179	13
2A01A	CANOE RIVER	Upper Columbia	866										0	
2A02	GLACIER	Upper Columbia	1249								362	362	47	25
2A03A	FIELD	Upper Columbia	1310										0	
2A06P	Mount Revelstoke	Upper Columbia	1770	2019-06-15		222		32%	607	740	0	1801	700	25
2A07	KICKING HORSE	Upper Columbia	1648								160	160	0	6
2A11	BEAVERFOOT	Upper Columbia	1924								148	148	0	1
2A14	MOUNT ABBOT	Upper Columbia	2031								600	600	841	15
2A16	GOLDSTREAM	Upper Columbia	1914								584	584	0	1
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852								590	590	816	26
2A18	KEYSTONE CREEK	Upper Columbia	1839								414	414	0	1
2A18P	Keystone Creek	Upper Columbia	1850	2019-06-15		97			287	594	81	594		2
2A19	VERMONT CREEK	Upper Columbia	1533								286	286	0	1
2A21P	Molson Creek	Upper Columbia	1930	2019-06-15		277		48%	258	527	0	1136	575	37
2A22	SUNBEAM LAKE	Upper Columbia	2066								469	469	0	1
2A23	BUSH RIVER	Upper Columbia	1982								483	483	0	1
2A25	KIRBYVILLE LAKE	Upper Columbia	1739								671	671	0	2
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964								338	338	0	2
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628								335	335	540	3
2A30P	Colpitti Creek	Upper Columbia	2131	2019-06-15		105			282	390	0	390		2
2A31P	Caribou Creek Upper	Upper Columbia	2201	2019-06-15		113			355	469	40	469		2
2A32P	Wildcat Creek	Upper Columbia	2122	2019-06-15		166			176	320	0	320		2
2B02A	FARRON	Lower Columbia	1229								157	157	0	1
2B05	WHATSHAN (UPPER)	Lower Columbia	1476										0	2
2B06P	Barnes Creek	Lower Columbia	1595	2019-06-15		0		0%	15	4	0	272	10	25
2B07	KOCH CREEK	Lower Columbia	1813								415	415	0	2
2B08P	St. Leon Creek	Lower Columbia	1822	2019-06-15		144		28%	519	540	0	1336	509	25
2B09	RECORD MOUNTAIN	Lower Columbia	1906	2019-06-15	0	0		0%	0	170	0	320	127	32
2C01	SINCLAIR PASS	East Kootenay	1374										0	
2C04	SULLIVAN MINE	East Kootenay	1580								114	114	0	2
2C07	FERNIE EAST	East Kootenay	1213								98	98	0	1
2C09Q	Morrissey Ridge	East Kootenay	1966	2019-06-15		2		6%	0	1	0	458	34	38
2C10P	Moyie Mountain	East Kootenay	1840	2019-06-15	0	0		0%	0	0	0	184	1	39
2C14P	Floe Lake	East Kootenay	2110	2019-06-15		31		9%	269	365	0	866	334	25

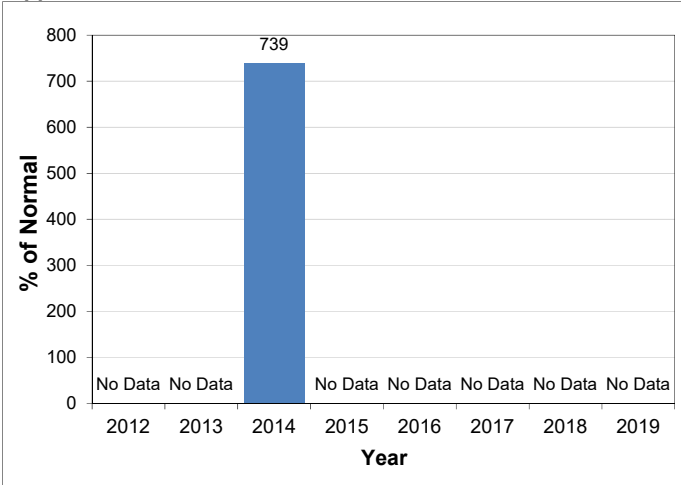
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2F25	POSTILL LAKE UPPER	Okanagan	1500											
2G03P	Blackwall Peak	Similkameen	1934	2019-06-15	0	0		0%	65	69	0	1031	218	50
2G04	LOST HORSE MOUNTAIN	Similkameen	1988										25	14
2G05	MISSEZULA MOUNTAIN	Similkameen	1602										0	
2G06	HAMILTON HILL	Similkameen	1477										0	
3A01	GROUSE MOUNTAIN	South Coast	1126								596	596	0	1
3A02	POWELL RIVER (UPPER)	South Coast	1002										0	
3A05	POWELL RIVER (LOWER)	South Coast	882										0	
3A09	PALISADE LAKE	South Coast	898										0	
3A09P	Palisade Lake	South Coast	900	2019-06-15	1	0								
3A10	DOG MOUNTAIN	South Coast	1007	2019-06-13	0	0		0%	285	1032	0	1032	399	29
3A19	ORCHID LAKE	South Coast	1178	2019-06-13	30	175		17%	890		832	832	1002	34
3A20	CALLAGHAN CREEK	South Coast	1009										0	9
3A22P	Nostetuko River	South Coast	1457	2019-06-15	2	4		20%	0	0	0	268	20	29
3A24P	Mosley Creek Upper	South Coast	1655	2019-06-15	18	0		0%	0	0	0	159	1	29
3A25P	Squamish River Upper	South Coast	1387	2019-06-15	35	272		35%	815	936	0	2505	786	28
3A26	CHAPMAN CREEK	South Coast	1022											
3A27	EDWARDS LAKE	South Coast	1070											
3A28P	Tetrahedron	South Coast	1420	2019-06-15	69	357								
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110								660	660	830	11
3B02A	MOUNT COKELY	Vancouver Island	1267										0	
3B04	ELK RIVER	Vancouver Island	270								40	40	0	1
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014										0	5
3B17P	Wolf River Upper	Vancouver Island	1422	2019-06-15		7		1%	297	493	0	2183	609	36
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050								230	230	0	1
3B19	WOLF RIVER (LOWER)	Vancouver Island	615								160	160	0	1
3B23P	Jump Creek	Vancouver Island	1134	2019-06-15	4	9		3%	0	186	0	2700	337	22
3B24P	Heather Mountain Upper	Vancouver Island	1190	2019-06-15	0	0			610	1296	0	1296		2
3B26P	Mount Arrowsmith	Vancouver Island	1465	2019-06-15	0	0			348					0
3C07	WEDEENE RIVER SOUTH	Central Coast	196										0	
3C08P	Burnt Bridge Creek	Central Coast	1329	2019-06-15	3	0		0%	0	0	0	739	99	20
3D01C	SUMALLO RIVER WEST	Skagit	801								82	82	0	1
3D02	LIGHTNING LAKE	Skagit	1254										0	
3D03A	KLESILKWA	Skagit	1134								134	134	0	1
4A02P	Pine Pass	Peace	1386	2019-06-15	24	37		11%	31	117	0	1142	324	29
4A03	WARE (UPPER)	Peace	1563								90	90	0	1
4A03P	Ware Upper	Peace	1565	2019-06-15	0	0			0	0	0	0		1

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4A04	WARE (LOWER)	Peace	969								89	89	0	1
4A04P	Ware Lower	Peace	971	2019-06-15	0	1			0	0	0	0		1
4A05	GERMANSEN (UPPER)	Peace	1489								156	156	0	1
4A06	TUTIZZI LAKE	Peace	1043								106	106	0	1
4A07	LADY LAURIER LAKE	Peace	1460								194	194	0	1
4A09	PULPIT LAKE	Peace	1331								152	152	0	1
4A09P	Pulpit Lake	Peace	1331	2019-06-15	0	10		500%	0	3	0	133	2	28
4A10	FREDRICKSON LAKE	Peace	1323								93	93	0	1
4A11	TRYGVE LAKE	Peace	1409								119	119	0	1
4A12	TSAYDAYCHI LAKE	Peace	1173								166	166	0	1
4A13	PHILIP LAKE	Peace	1013								137	137	0	1
4A16	MORFEE MOUNTAIN	Peace	1427								265	265	0	2
4A18	MOUNT SHEBA	Peace	1480								369	369	0	2
4A20	MONKMAN CREEK	Peace	1566								190	190	0	2
4A20P	Monkman Creek	Peace	1570	2019-06-15		0								
4A21	MOUNT STEARNS	Peace	1514								41	41	0	1
4A25	FORT ST. JOHN A	Peace	692								34	34	0	1
4A27P	Kwadacha North	Peace	1554	2019-06-15	0	0			0	0	0	0		1
4A30P	Aiken Lake	Peace	1061	2019-06-15	0	0		0%	0	2	0	90	5	33
4A31P	Crying Girl Prairie	Peace	1358	2019-06-15		0			0	0	0	0		2
4A33P	Muskwa-Kechika	Peace	1196	2019-06-15		0			0	0	0	0		2
4A34P	Dowling Creek	Peace	1456	2019-06-15					0	0	0	0		1
4B01	KIDPRICE LAKE	Skeena-Nass	1415										0	2
4B02	JOHANSON LAKE	Skeena-Nass	1480								108	108	0	1
4B03A	HUDSON BAY MTN.	Skeena-Nass	1452	2019-06-19	0	0		0%	N		0	168	96	36
4B04	CHAPMAN LAKE	Skeena-Nass	1485										0	3
4B06	TACHEK CREEK	Skeena-Nass	1133										0	
4B07	MCKENDRICK CREEK	Skeena-Nass	1048										0	2
4B08	MOUNT CRONIN	Skeena-Nass	1491										0	6
4B10	NINGUNSAW PASS	Nass	647										0	
4B11A	BEAR PASS	Nass	437										0	
4B12P	Granduc Mine	Skeena-Nass	790	2019-06-15						0	0	0		1
4B13A	TERRACE A	Skeena-Nass	219								68	68	0	1
4B14	EQUITY MINE	Skeena-Nass	1434										0	
4B15	LU LAKE	Skeena-Nass	1296										0	
4B15P	Lu Lake	Skeena-Nass	1308	2019-06-15	0	0			0	0	0	119	0	20
4B16P	Shedin Creek	Skeena-Nass	1320	2019-06-15		7		2%	0	4	0	916	340	22

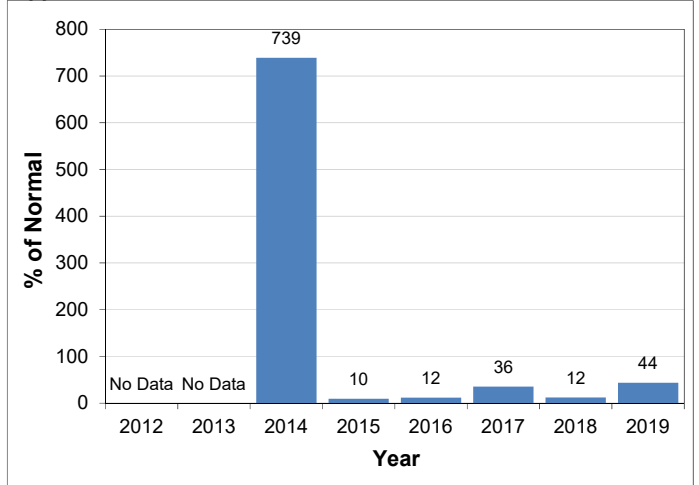
2019 Automated Snow Weather Station/Manual Snow Survey Data				June 15					Historic Snow Water Equivalent (mm)					
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2018 SWE (mm)	2017 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
4B17P	Tsai Creek	Skeena-Nass	1360	2019-06-15	550	134		22%	338	386	0	1772	612	20
4B18P	Cedar-Kiteen	Skeena-Nass	912	2019-06-15	8	1		14%	0	0	0	178	7	17
4C01	SIKANNI LAKE	Liard	1390								78	78	0	1
4C01P	Sikanni Lake	Liard	1400	2019-06-15	1	3			0	3	3	3		1
4C02	SUMMIT LAKE	Liard	1291										0	
4C03	DEASE LAKE	Liard	805										0	
4C05	FORT NELSON AIRPORT	Liard	368								38	38	0	1
4C15	JADE CITY	Liard	943										0	
4D01	TELEGRAPH CREEK	Stikine	490										0	
4D02	ISKUT	Stikine	931										0	
4D11P	Kinaskan Lake	Stikine	1020	2019-06-15	0	0			0	0	0	94	0	22
4E02B	ATLIN LAKE	Yukon	730											
Code	Description													
A	Sampling problems were encountered													
B	Early or late sampling													
C	Early or late sampling w/problems encountered													
E	Estimate													
N	Scheduled, but not sampled													
NA	Not available													
NS	Not scheduled													
SD	Snow Depth													
SWE	Snow Water Equivalent													
T	Trace Amount													

Snow Basin Index Graphs - June 15, 2019

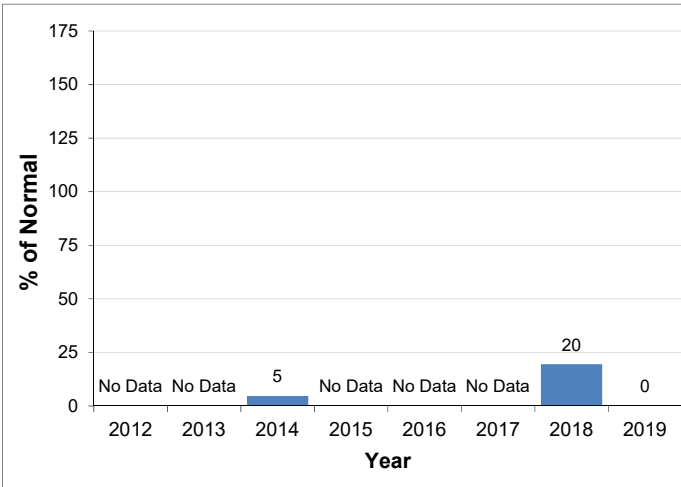
Upper Fraser West



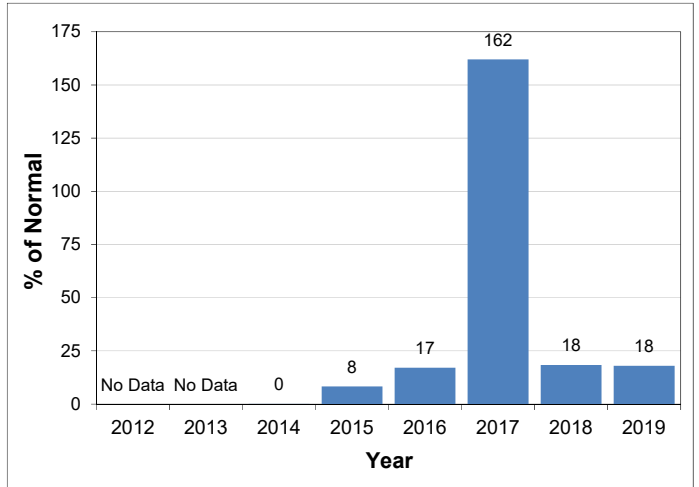
Upper Fraser East



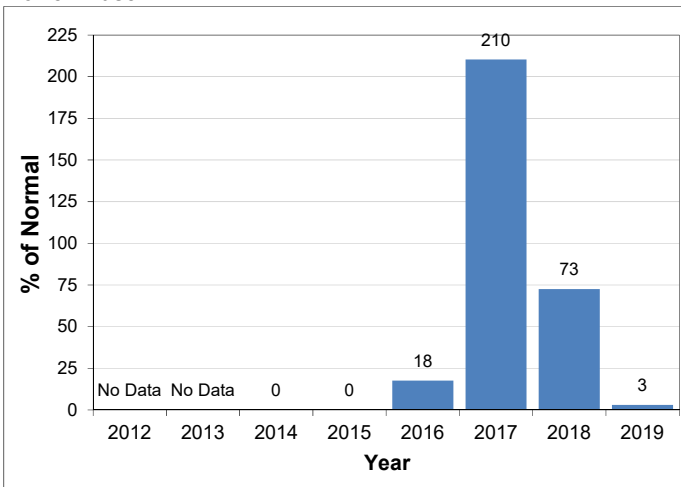
Nechako



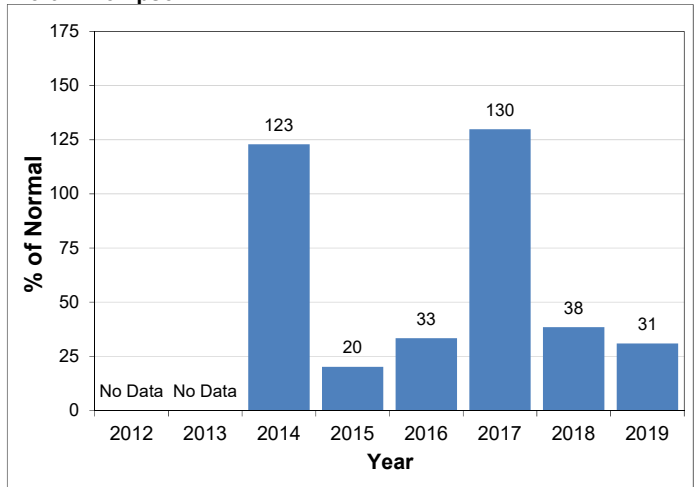
Middle Fraser



Lower Fraser

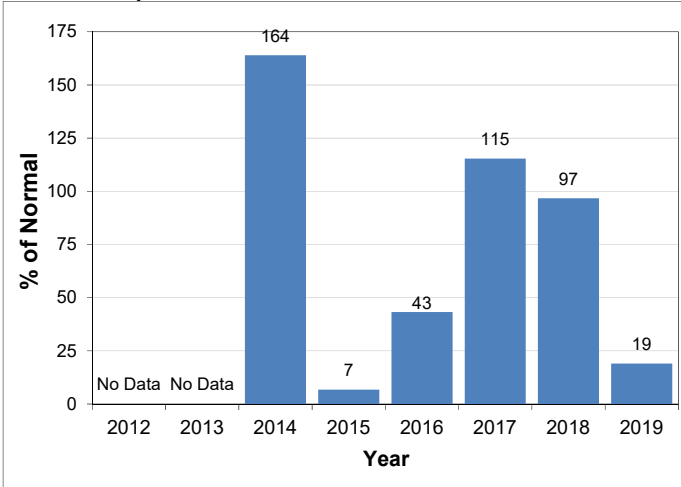


North Thompson

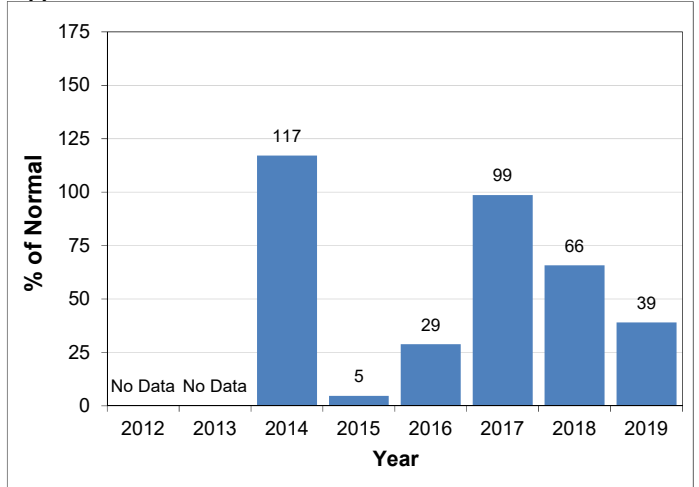


Snow Basin Index Graphs - June 15, 2019

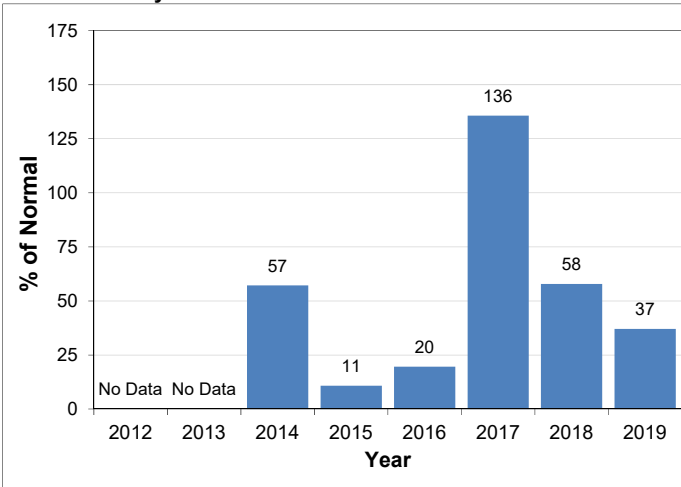
South Thompson



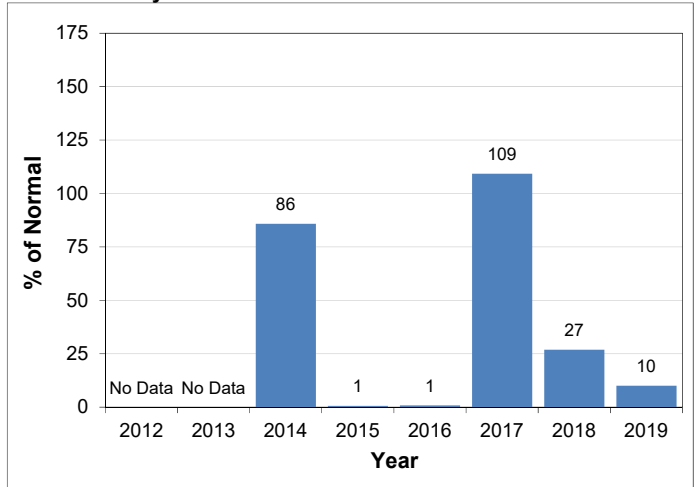
Upper Columbia



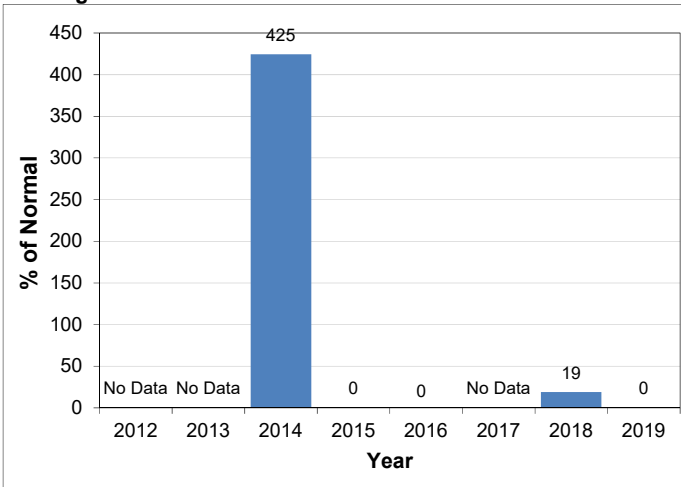
West Kootenay



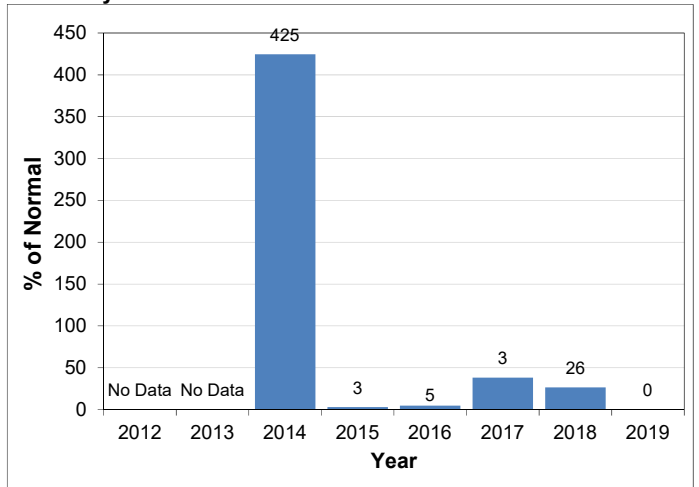
East Kootenay



Okanagan

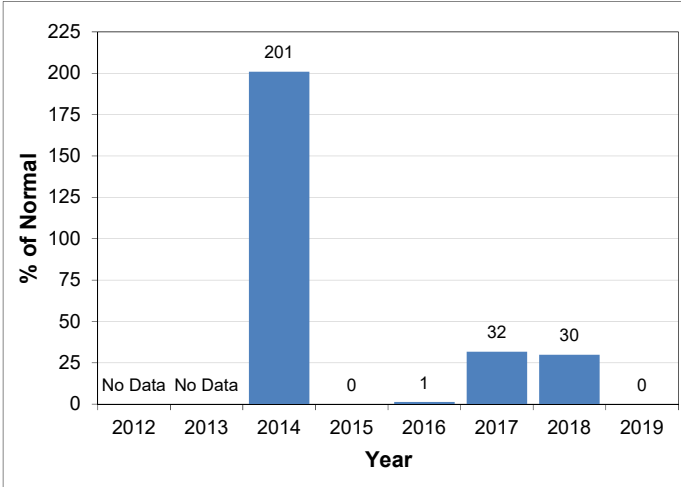


Boundary

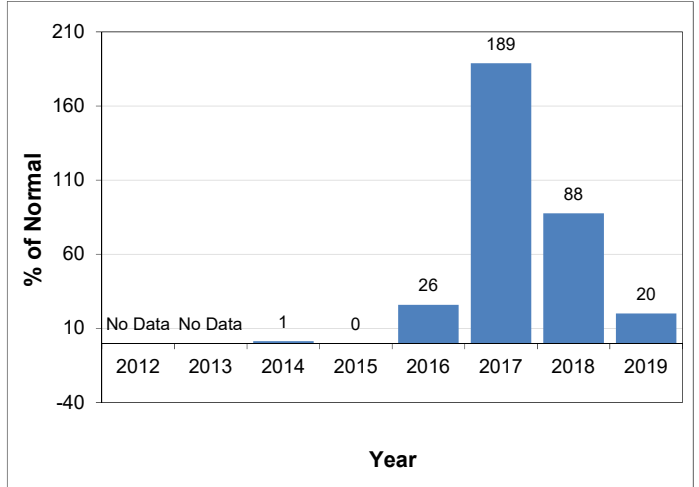


Snow Basin Index Graphs - June 15, 2019

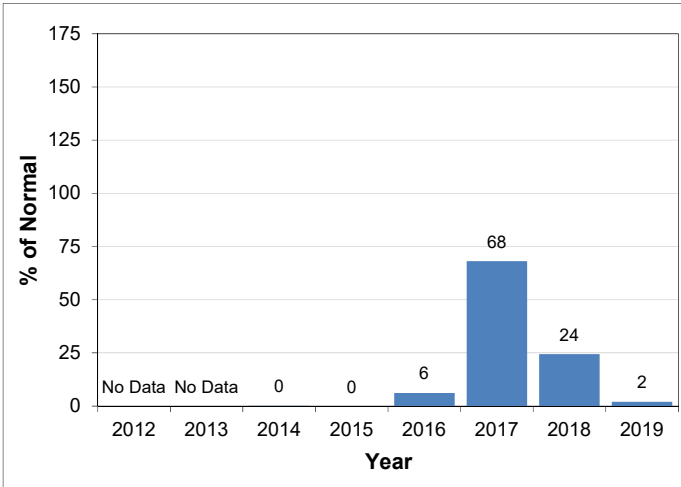
Similkameen



South Coast



Vancouver Island



Peace

