

Snow Survey and Water Supply Bulletin – June 1st, 2019

The June 1st snow survey is now complete. Data from 12 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 in May was generally warm and dry across BC. Monthly temperatures for May were typically 2-3 °C above normal across the province, with many daily temperature anomalies during hot spells reaching 5-8 °C above normal.

Precipitation was limited through May, with most areas of the province experiencing approximately 30-65% of normal rainfall amounts across the month. While some rainfall events occurred in April, the province has generally experienced very dry conditions throughout this spring (March-April-May).

As of early June, the development of a cold upper low across the province has ushered in a period of cooler weather and some more organized precipitation in areas of the province.

Snowpack

Snow basin indices for June 1st have continued to drop significantly as a result of warm temperatures and rapid snowmelt. Snow basin indices for June 1st, 2019 range from a low of 1% of normal to a high of 73% in the Upper Columbia (Table 1 and Figure 1) with the average of all snow measurements across the province calculated to be 39% of normal.

Snowpack is extremely low (<50% of normal) in most areas of the province. By June 1st, extremely low % of normal values can be affected by early snowmelt. This year, low June 1st snowpack reflects melt that is 1-3 weeks ahead of normal for most areas. This is the result of an early start of the melt season at low elevations from warm weather in late-March, and generally lower than normal seasonal snow accumulations (for example the average of April 1st snow water equivalent measurements was 79% of normal). In most areas of the province, this year's June 1st snowpack is similar to conditions that were experienced in 2015 and 2016; both years with early melt.

By early-June generally 40% of the accumulated seasonal snowpack in BC has melted. Early melt this season has meant that most sites have melted between 55-100% of their snowpack as of current conditions. Mid-elevation areas are now snow-free (approximately 1200-1400 m in coastal BC, below 1500-1600m in southern BC and below 1300-1400m in northern BC).

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.

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

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	NA	Boundary	3
Upper Fraser East	54	Similkameen	1
Nechako	19	South Coast	45
Middle Fraser	41	Vancouver Island	15
Lower Fraser	24	Central Coast	1
North Thompson	60	Skagit	NA
South Thompson	45	Peace	42
Upper Columbia	73	Skeena-Nass	22
West Kootenay	62	Stikine	1
East Kootenay	49	Liard	NA
Okanagan	4	Northwest	NA
Nicola	NA	Fraser	37

Streamflow

Current streamflow is variable across the province, depending on the location, size of watershed, and key hydrological processes of rivers.

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 at between 2nd and 5th percentile flows for early-June, and many rivers are beginning to approach or exceed record low for this time of year.

In the South Interior and part of northern BC, 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 in early-to-mid July, rather than

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early June. In some areas streamflow is approaching or exceeding record lows for this time of year.

In large watersheds and areas draining from the mountainous regions of the province, current streamflow is closer to normal as rivers are approaching, at, or just past the peak of the seasonal freshet hydrograph. In most areas this represents a peak that is 2-3 weeks ahead of normal.

In areas on the falling limb of the seasonal hydrograph, many rivers are experiencing a rapid transition from near-normal conditions to flows that are well-below normal. In most of the snowmelt-dominated rivers of the province this rapid transition to below-normal flow is expected to occur over the next few weeks, if it hasn't begun to occur already.

Outlook

Seasonal forecasts from Environment and Climate Change Canada favor an increased likelihood of above normal summer temperatures (June-July-August) across British Columbia. In the short-term, BC forecast to see high pressure building into the second week of June, with temperatures expecting to rebound to seasonally hot conditions.

Flood risk from snowmelt is largely over for the season, as most rivers have experienced their peak flows and are now on or near the falling limb of the seasonal hydrograph. Flood risk from extreme rainfall events remains a possibility throughout the BC Interior. Eastern and north-eastern BC is particularly susceptible to extreme precipitation associated with cold upper low systems that are common in June and into July; these systems tend to drive extreme rainfall-driven flooding irrespective of snow cover.

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. There are a few trends in current conditions that are particularly concerning. The first is extremely low seasonal flows in coastal lowland streams, particularly on Vancouver Island. Many gauged rivers are flowing in the 2nd to 5th percentile range, including some that are approaching or exceeding historic minimum flows for early-June (for example the San Juan River and Carnation Creek). If dry conditions persist, extremely low flows will emerge as the summer progresses. The second trend is the rapid transition that is occurring in rivers which are now on the receding limb of the snowmelt hydrograph. With lower starting snowpacks and dry spring weather, overall freshet volumes are well below normal this year. With the influence from snowmelt waning, rivers are vulnerable to extremely low flows this summer, particularly if dry weather persists through the summer.

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



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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.

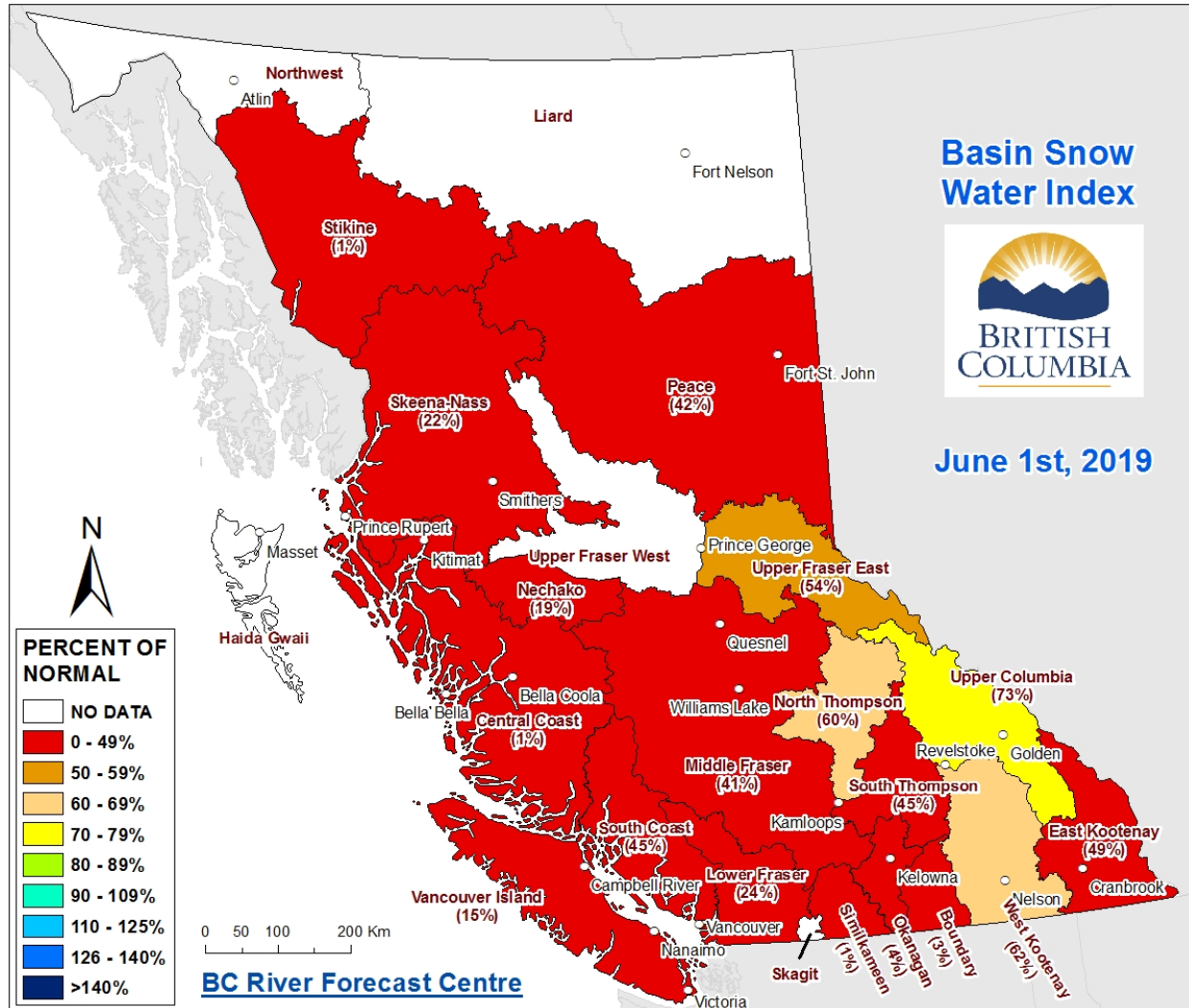
Current information on drought, including provincial drought levels, is available on the [British Columbia Drought Information Portal](#).

The River Forecast Centre will continue to monitor snowpack conditions and will provide final seasonal outlook in the June 15th, 2019 Snow Survey and Water Supply Bulletin, scheduled for release on June 21st.

BC River Forecast Centre
June 7, 2019

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



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2019 Automated Snow Weather Station/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	2018 SWE (mm)	2017 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	Yellowhead Lake	Upper Fraser East	1847	2019-06-01	25				568	416	0	857	20	20
1A02P	McBride Upper	Upper Fraser East	1608	2019-06-01	0	4		3%	0	2	0	412	25	25
1A03P	Barkerville	Upper Fraser East	1483	2019-06-01	2	1		2%	1	0	0	291	42	42
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693								0	1194	613	54
1A05P	Longworth Upper	Upper Fraser East	1740	2019-06-01	91	425			149	372	372	372		1
1A06A	HANSARD	Upper Fraser East	622											0
1A10	PRINCE GEORGE A	Upper Fraser East	684								81	81	0	3
1A11	PACIFIC LAKE	Upper Fraser East	756								165	165	96	35
1A12	KAZA LAKE	Upper Fraser West	1247								132	132	0	1
1A12P	Kaza Lake	Upper Fraser West	1248	2019-06-01	1	0			0	0	0	0		2
1A14P	Hedrick Lake	Upper Fraser East	1118	2019-06-01	11	35		10%	208	10	0	1038	365	18
1A15	KNUDSEN LAKE	Upper Fraser East	1598								0	1113	652	36
1A15P	Knudsen Lake	Upper Fraser East	1601	2019-06-01	29	123			267	239	239	239		1
1A16	BURNS LAKE	Upper Fraser West	820								50	50	0	13
1A17P	Revolution Creek	Upper Fraser East	1676	2019-06-01	75	381		80%	352	339	0	1127	478	33
1A19P	Dome Mountain	Upper Fraser East	1768	2019-06-01	85	440		69%	383	438	255	1080	639	12
1A23	BIRD CREEK	Upper Fraser West	1196	2019-05-31	0	0			0	0	0	0	0	21
1B01	MOUNT WELLS	Nechako	1489	2019-05-31	0	0		0%	46	261	0	529	217	37
1B01P	Mount Wells	Nechako	1489	2019-06-01		68		29%	189	363	0	716	231	26
1B02	TAHTSA LAKE	Nechako	1319	2019-05-31	64	315		32%		930	406	1829	982	39
1B02P	Tahtsa Lake	Nechako	1319	2019-06-01		205		21%	621	1017	277	2157	992	26
1B05	SKINS LAKE	Nechako	877	2019-05-31	0	0			0	0	0	53	0	23
1B06	MOUNT SWANNELL	Nechako	1596	2019-05-31	0	0		0%	0	0	0	350	110	28
1B07	NUTLI LAKE	Nechako	1502	2019-05-31	0	0		0%	0	88	0	618	241	25
1B08P	Mount Pondosy	Nechako	1413	2019-06-01		28		9%	95	439	0	951	320	26
1C01	BROOKMERE	Middle Fraser	994											6
1C05	MCGILLIVRAY PASS	Middle Fraser	1715								239	239	264	23
1C05P	McGillivray Pass	Middle Fraser	1766	2019-06-01		134			0					
1C06	PAVILION	Middle Fraser	1209											0
1C08	NAZKO	Middle Fraser	1029								31	31	0	1
1C09A	HIGHLAND VALLEY	Middle Fraser	1547											9
1C12P	Green Mountain	Middle Fraser	1766	2019-06-01		8		1%	13	334	140	1186	537	24
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612											2
1C14	BRALORNE	Middle Fraser	1382								77	77	0	1
1C14P	Bralorne	Middle Fraser	1382	2019-06-01	0	0			0					
1C17	MOUNT TIMOTHY	Middle Fraser	1632						0	34	0	332	52	51
1C18P	Mission Ridge	Middle Fraser	1903	2019-06-01		0		0%	0	172	0	709	98	48

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1C19	GNAWED MOUNTAIN	Middle Fraser	1617										0	3
1C20P	Boss Mountain Mine	Middle Fraser	1477	2019-06-01	0	1		1%	0	64	0	401	126	24
1C21	BIG CREEK	Middle Fraser	1130								42	42	0	1
1C22	PUNTZI MOUNTAIN	Middle Fraser	939								22	22	0	3
1C23	PENFOLD CREEK	Middle Fraser	1687								353	1354	841	45
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	2019-06-01	24	15								
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	2019-06-01		302			279	656	603	656		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	2019-06-01		6			11	0	0	0		2
1C41P	Yanks Peak East	Middle Fraser	1683	2019-06-01	57	444		93%	308	432	128	979	475	21
1C42	CAVERHILL LAKE	Middle Fraser	1400											
1D06P	Tenquille Lake	Lower Fraser	1669	2019-06-01	38	122		17%	496	972	204	1414	719	17
1D08	STAVE LAKE	Lower Fraser	1211								584	584	1872	7
1D09	WAHLEACH LAKE	Lower Fraser	1395								224	224	266	12
1D09P	Wahleach Lake Upper	Lower Fraser	1408	2019-06-01		68		9%	477	358	0	1525	720	26
1D10	NAHATLATCH RIVER	Lower Fraser	1530								634	634	1497	11
1D16	DICKSON LAKE	Lower Fraser	1147								466	466	0	1
1D17P	Chilliwack River	Lower Fraser	1621	2019-06-01	91	557		51%	1106	1327	0	2186	1082	26
1D18P	Disappointment Lake	Lower Fraser	1050	2019-06-01	2	51								
1D19P	Spuzzum Creek	Lower Fraser	1197	2019-06-01	29	149		12%	818	1366	0	2650	1248	19
1E01B	BLUE RIVER	North Thompson	673								160	160	0	6
1E02P	Mount Cook	North Thompson	1574	2019-06-01	114	797		74%	924	1103	593	1579	1071	18
1E03A	TROPHY MOUNTAIN	North Thompson	1907										0	2
1E05	KNOUFF LAKE	North Thompson	1189										0	
1E07	ADAMS RIVER	North Thompson	1769						293	615	0	1155	540	45
1E08P	Azure River	North Thompson	1625	2019-06-01	75	407		45%	377	1083	473	1729	902	21
1E10P	Kostal Lake	North Thompson	1760	2019-06-01	25	386		57%	418	795	155	1386	683	33
1E14P	Cook Creek	North Thompson	1280	2019-06-01	1	19			684	65	0	8	1	11
1F01A	ABERDEEN LAKE	South Thompson	1262								85	85	0	2

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1F02	ANGLEMONT	South Thompson	1168										8	12
1F03P	Park Mountain	South Thompson	1857	2019-06-01	27	208		28%	622	870	0	1269	740	33
1F04P	Enderby	South Thompson	1950	2019-06-01	105	455			807	1045	1045	1045		1
1F06P	Celista Mountain	South Thompson	1533	2019-06-01		203		41%	265	681	53	894	495	13
2A01A	CANOE RIVER	Upper Columbia	866										0	1
2A02	GLACIER	Upper Columbia	1249								362	362	263	47
2A03A	FIELD	Upper Columbia	1310										0	3
2A06P	Mount Revelstoke	Upper Columbia	1770	2019-06-01		676		66%	843	1137	240	2063	1025	25
2A07	KICKING HORSE	Upper Columbia	1648								160	160	66	38
2A11	BEAVERFOOT	Upper Columbia	1924								148	148	0	2
2A14	MOUNT ABBOT	Upper Columbia	2031								600	600	1162	35
2A16	GOLDSTREAM	Upper Columbia	1914								584	584	0	1
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852								590	590	1121	36
2A18	KEYSTONE CREEK	Upper Columbia	1839								414	414	0	1
2A18P	Keystone Creek	Upper Columbia	1850	2019-06-01		425			481	910	432	910		2
2A19	VERMONT CREEK	Upper Columbia	1533								286	286	0	2
2A21P	Molson Creek	Upper Columbia	1930	2019-06-01		678		80%	506	873	82	1462	849	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	969	2
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964								338	338	99	9
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628								335	335	1130	8
2A30P	Colpitti Creek	Upper Columbia	2131	2019-06-01		416			505	700	218	700		2
2A31P	Caribou Creek Upper	Upper Columbia	2201	2019-06-01		513			596	825	440	825		2
2A32P	Wildcat Creek	Upper Columbia	2122	2019-06-01		413			322	545	172	545		2
2B02A	FARRON	Lower Columbia	1229								157	157	3	19
2B05	WHATSHAN (UPPER)	Lower Columbia	1476										0	10
2B06P	Barnes Creek	Lower Columbia	1595	2019-06-01		0		0%	15	24	0	627	157	25
2B07	KOCH CREEK	Lower Columbia	1813								415	415	0	3
2B08P	St. Leon Creek	Lower Columbia	1822	2019-06-01		521		63%	866	1095	225	1560	830	25
2B09	RECORD MOUNTAIN	Lower Columbia	1906						142	525	0	1073	384	43
2C01	SINCLAIR PASS	East Kootenay	1374										0	13
2C04	SULLIVAN MINE	East Kootenay	1580						0	0	0	137	6	35
2C07	FERNIE EAST	East Kootenay	1213								98	98	4	17
2C09Q	Morrissey Ridge	East Kootenay	1966	2019-06-01		4		2%	3	159	0	874	171	38
2C10P	Moyie Mountain	East Kootenay	1840	2019-06-01	1	0		0%	0	0	0	466	30	39
2C14P	Floe Lake	East Kootenay	2110	2019-06-01		357		63%	445	665	94	979	565	25

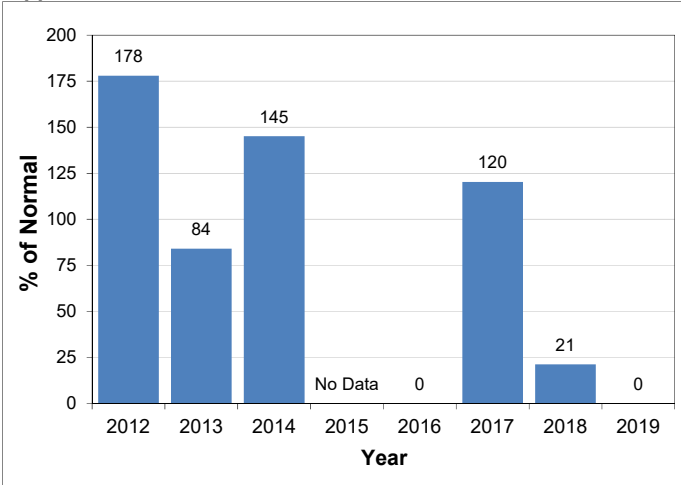
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2F25	POSTILL LAKE UPPER	Okanagan	1500											0
2G03P	Blackwall Peak	Similkameen	1934	2019-06-01	0	3		1%	348	414	0	1253	403	50
2G04	LOST HORSE MOUNTAIN	Similkameen	1988										106	37
2G05	MISSEZULA MOUNTAIN	Similkameen	1602										0	21
2G06	HAMILTON HILL	Similkameen	1477										2	24
3A01	GROUSE MOUNTAIN	South Coast	1126								596	596	0	2
3A02	POWELL RIVER (UPPER)	South Coast	1002										0	
3A05	POWELL RIVER (LOWER)	South Coast	882										0	
3A09	PALISADE LAKE	South Coast	898										350	2
3A09P	Palisade Lake	South Coast	900	2019-06-01	0	0								
3A10	DOG MOUNTAIN	South Coast	1007	2019-05-28	26	146		20%	744	1331	0	2480	714	32
3A19	ORCHID LAKE	South Coast	1178						1254	2010	0	3648	1409	39
3A20	CALLAGHAN CREEK	South Coast	1009						0	240	0	1228	233	33
3A22P	Nostetuko River	South Coast	1457	2019-06-01	0	6		6%	4	3	0	675	102	29
3A24P	Mosley Creek Upper	South Coast	1655	2019-06-01	25	0		0%	0	0	0	236	27	29
3A25P	Squamish River Upper	South Coast	1387	2019-06-01	112	752		64%	1106	1277	0	2800	1184	28
3A26	CHAPMAN CREEK	South Coast	1022											
3A27	EDWARDS LAKE	South Coast	1070											
3A28P	Tetrahedron	South Coast	1420	2019-06-01	139	639								
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110								660	660	1222	30
3B02A	MOUNT COKELY	Vancouver Island	1267										0	
3B04	ELK RIVER	Vancouver Island	270								40	40	0	1
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014										995	14
3B17P	Wolf River Upper	Vancouver Island	1422	2019-06-01		245		25%	506	796	33	2466	981	36
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050								230	230	237	17
3B19	WOLF RIVER (LOWER)	Vancouver Island	615								160	160	0	17
3B23P	Jump Creek	Vancouver Island	1134	2019-06-01	4	10		1%	193	698	0	3142	694	22
3B24P	Heather Mountain Upper	Vancouver Island	1190	2019-06-01	1	0			963	1574	513	1574		2
3B26P	Mount Arrowsmith	Vancouver Island	1465	2019-06-01	0	0			549					0
3C07	WEDEENE RIVER SOUTH	Central Coast	196										0	
3C08P	Burnt Bridge Creek	Central Coast	1329	2019-06-01	3	1		0%	0	134	0	1116	304	20
3D01C	SUMALLO RIVER WEST	Skagit	801								82	82	0	1
3D02	LIGHTNING LAKE	Skagit	1254										0	2
3D03A	KLESILKWA	Skagit	1134								134	134	0	3
4A02P	Pine Pass	Peace	1386	2019-06-01	89	387		54%	298	528	183	1658	713	29
4A03	WARE (UPPER)	Peace	1563								90	90	0	1
4A03P	Ware Upper	Peace	1565	2019-06-01	0	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	2019-06-01	0	0			0	0	0	0		1
4A05	GERMANSEN (UPPER)	Peace	1489								156	156	0	2
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	2019-06-01	0	4		9%	3	3	0	225	43	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	249	15
4A18	MOUNT SHEBA	Peace	1480								369	369	663	12
4A20	MONKMAN CREEK	Peace	1566								190	190	491	12
4A20P	Monkman Creek	Peace	1570	2019-06-01		158								
4A21	MOUNT STEARNS	Peace	1514								41	41	0	1
4A25	FORT ST. JOHN A	Peace	692								34	34	0	2
4A27P	Kwadacha North	Peace	1554	2019-06-01	0	0			0	0	0	0		1
4A30P	Aiken Lake	Peace	1061	2019-06-01	0	0		0%	0	3	0	90	5	33
4A31P	Crying Girl Prairie	Peace	1358	2019-06-01		0			0	0	0	0		2
4A33P	Muskwa-Kechika	Peace	1196	2019-06-01		0			0	0	0	0		2
4A34P	Dowling Creek	Peace	1456	2019-06-01		1457			0	0	0	0		1
4B01	KIDPRICE LAKE	Skeena-Nass	1415	2019-05-31	6	40		6%	114	672	0	1359	630	40
4B02	JOHANSON LAKE	Skeena-Nass	1480								108	108	0	1
4B03A	HUDSON BAY MTN.	Skeena-Nass	1452	2019-05-29	0	0		0%	106	76	0	729	259	46
4B04	CHAPMAN LAKE	Skeena-Nass	1485										455	8
4B06	TACHEK CREEK	Skeena-Nass	1133										0	
4B07	MCKENDRICK CREEK	Skeena-Nass	1048										22	16
4B08	MOUNT CRONIN	Skeena-Nass	1491										646	11
4B10	NINGUNSAW PASS	Nass	647										0	5
4B11A	BEAR PASS	Nass	437										33	6
4B12P	Granduc Mine	Skeena-Nass	790							381	381	381		1
4B13A	TERRACE A	Skeena-Nass	219								68	68	0	1
4B14	EQUITY MINE	Skeena-Nass	1434										81	14
4B15	LU LAKE	Skeena-Nass	1296										28	14
4B15P	Lu Lake	Skeena-Nass	1308	2019-06-01	0	0		0%	0	1	0	180	24	20
4B16P	Shedin Creek	Skeena-Nass	1320	2019-06-01	4	11		2%	180	244	98	1261	703	22

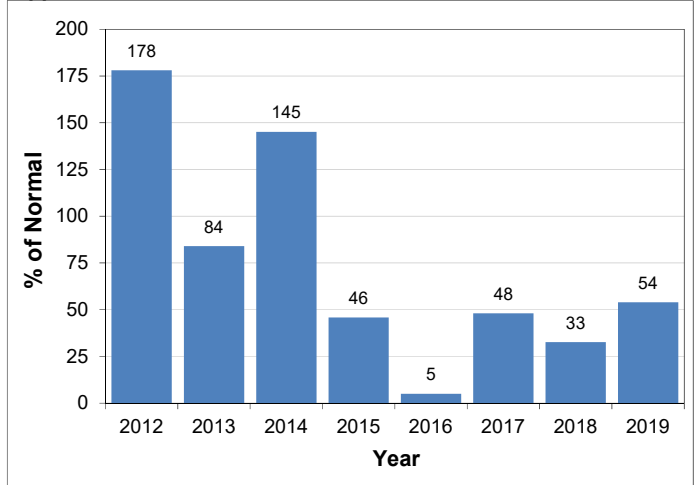
2019 Automated Snow Weather Station/Manual Snow Survey Data				June 1					Historic Snow Water Equivalent (mm)					
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2018 SWE (mm)	2017 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
4B17P	Tsai Creek	Skeena-Nass	1360	2019-06-01	550	514		50%	631	773	302	2103	1028	20
4B18P	Cedar-Kiteen	Skeena-Nass	912	2019-06-01	9	0		0%	2	1	0	640	166	17
4C01	SIKANNI LAKE	Liard	1390								78	78	0	1
4C01P	Sikanni Lake	Liard	1400	2019-06-01	1	2			7	3	3	3		1
4C02	SUMMIT LAKE	Liard	1291										0	
4C03	DEASE LAKE	Liard	805										0	11
4C05	FORT NELSON AIRPORT	Liard	368								38	38	0	1
4C15	JADE CITY	Liard	943										0	2
4D01	TELEGRAPH CREEK	Stikine	490										0	2
4D02	ISKUT	Stikine	931										0	5
4D11P	Kinaskan Lake	Stikine	1020	2019-06-01	0	0		0%	0	0	0	94	28	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 1, 2019

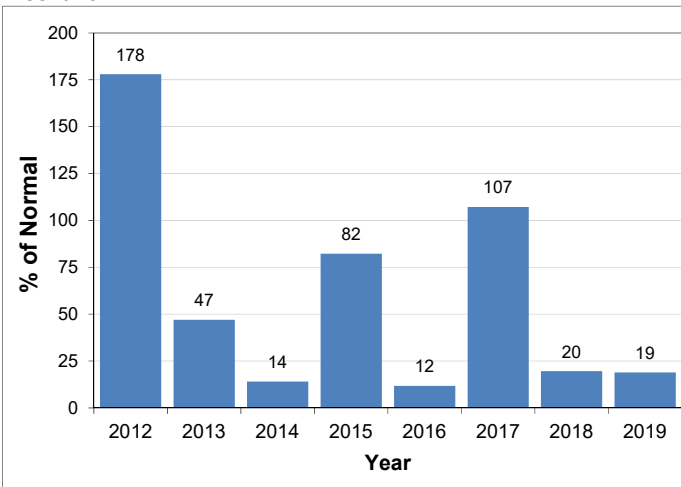
Upper Fraser West



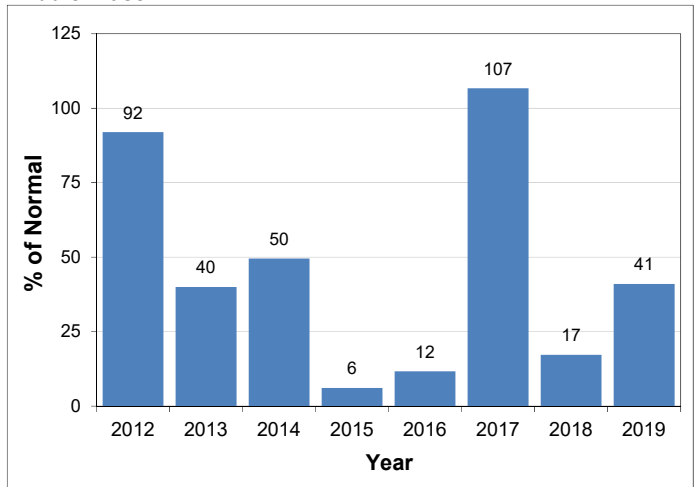
Upper Fraser East



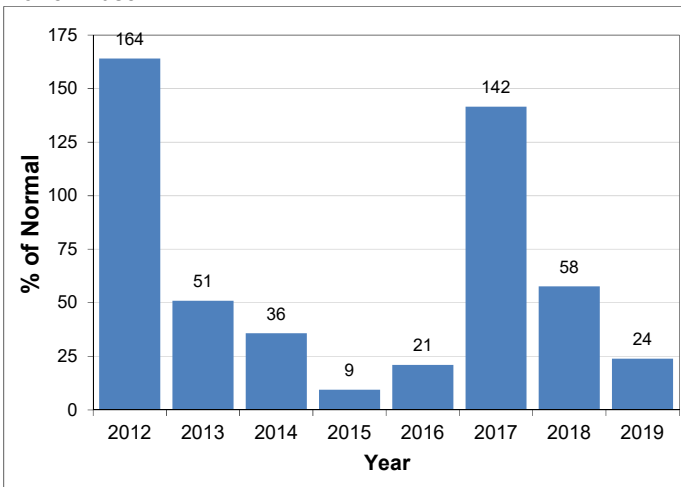
Nechako



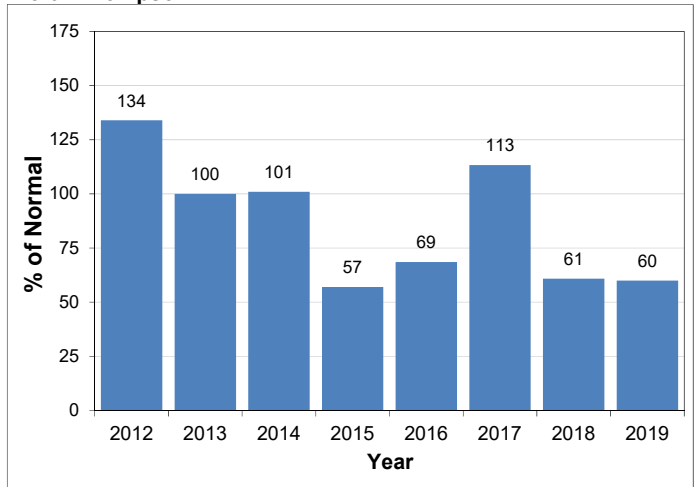
Middle Fraser



Lower Fraser

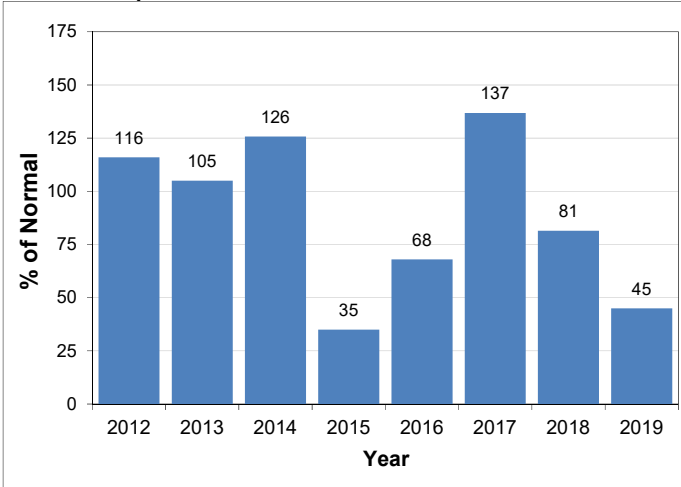


North Thompson

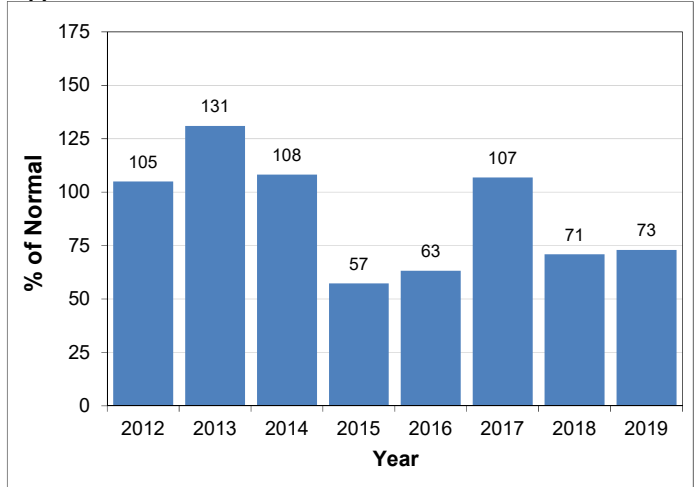


Snow Basin Index Graphs - June 1, 2019

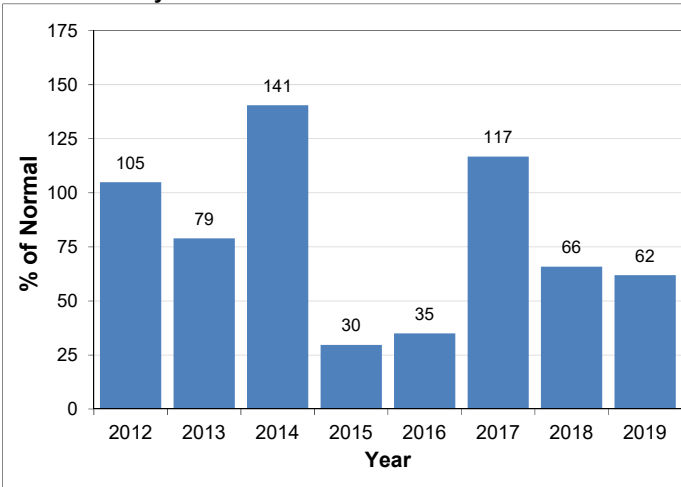
South Thompson



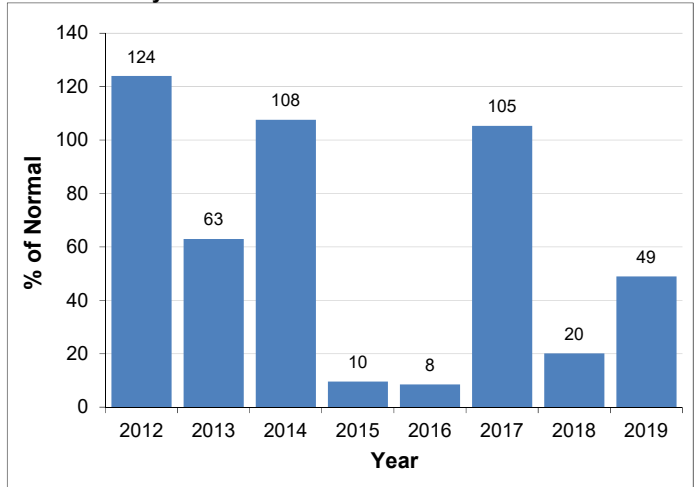
Upper Columbia



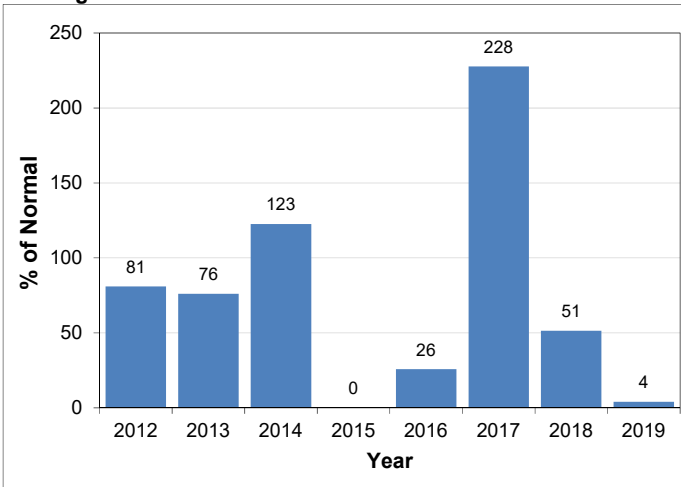
West Kootenay



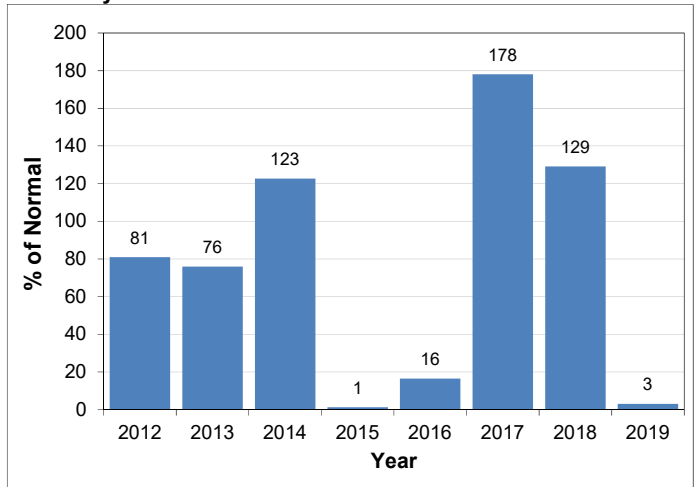
East Kootenay



Okanagan

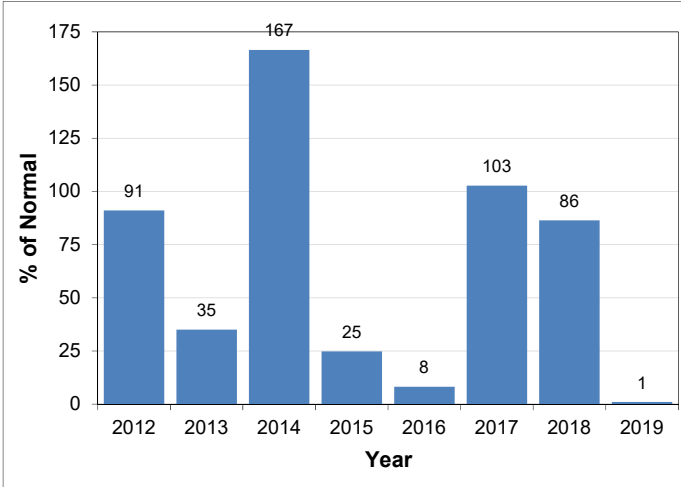


Boundary

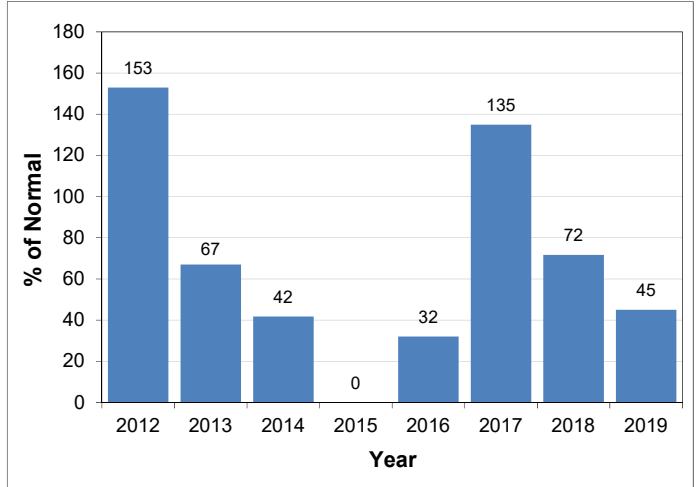


Snow Basin Index Graphs - June 1, 2019

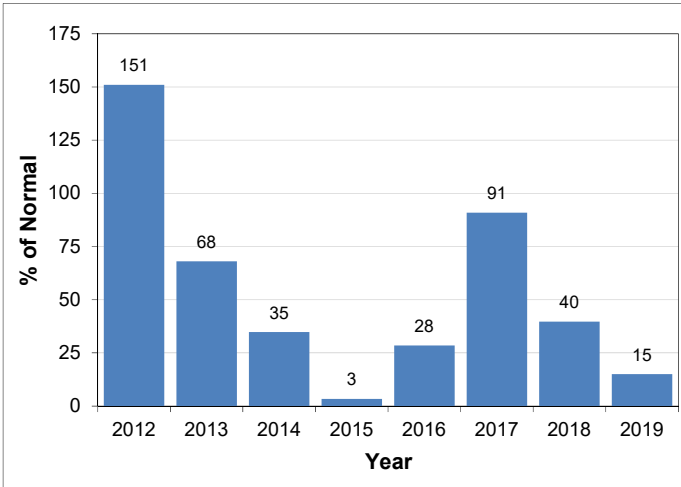
Similkameen



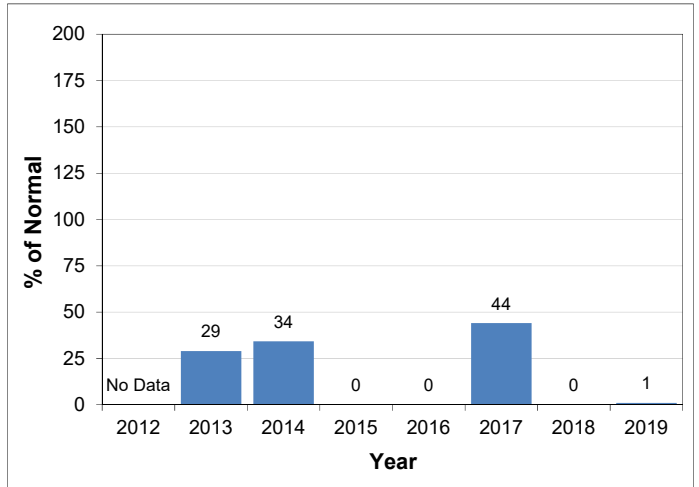
South Coast



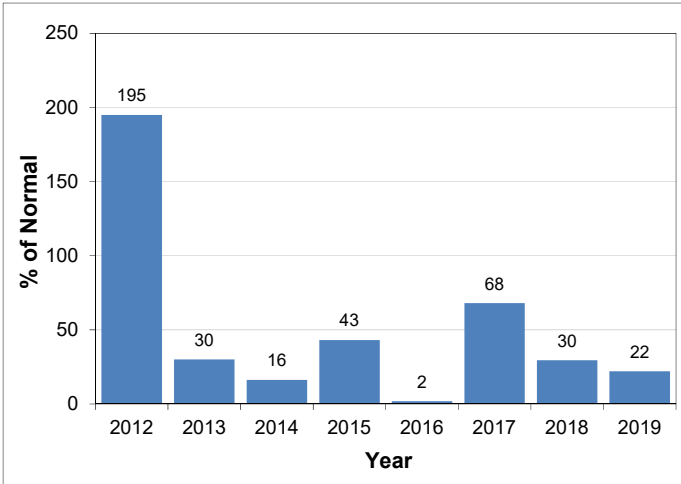
Vancouver Island



Central Coast



Skeena-Nass



Peace

