

Snow Survey and Water Supply Bulletin – May 15th, 2018

The May 15th, 2018 snow survey is now complete. Data from 33 snow courses and 73 automated snow weather stations around the province (collected by the Ministry of Environment Snow Survey Program, BC Hydro and partners), and climate data from Environment and Climate Change Canada forms the basis of the following report¹.

Weather

Weather over the first two weeks of May has been extremely hot, with temperatures 5-10° C above normal across most of the province for most of that period. Heavy rainfall in the Okanagan, Shuswap, Boundary and Kootenay occurred over the May 9-10 period, and exacerbated flood conditions in those regions.

Snowpack

Dramatic snow melt has occurred over the first 2 weeks in May in response to extreme temperatures. Snow basin indices have declined significantly in most areas of the province, reflecting this rapid melt. Snow packs have largely been depleted from low elevation areas. Mid-elevation areas have melted approximately 30-60% of the snow pack, and upper elevations have melted 10-30%. Many basins have below normal snow basin indices, reflecting rapid snowmelt, with many regions experiencing snow conditions in mid-May that are 2-3 weeks ahead of normal. The high May 15th basin indices in some areas, particularly the Similkameen, Okanagan, and Boundary, reflects higher elevation snowpack; with depletion of low and mid-elevation snow in these regions, the flood risk is declining.

Table 1 - BC Snow Basin Indices – May 15, 2018

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	NO DATA	Boundary	132
Upper Fraser East	74	Similkameen	56
Nechako	90	South Coast	109
Middle Fraser	84	Vancouver Island	79
Lower Fraser	105	Central Coast	93*
North Thompson	94	Skagit	NO DATA
South Thompson	93	Peace	45*
Upper Columbia	97	Skeena-Nass	94
West Kootenay	137	Stikine	9*
East Kootenay	133	Liard	NO DATA
Okanagan	126	Northwest	NO DATA

*Note several May 15th basins indices are based on limited snow measurements within their watersheds

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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Outlook

Ongoing flood risk from this season's snow pack is primarily associated with the remaining mid-to-upper elevation snowpack. In low-to-mid elevation watersheds, snow melt risks have subsided. Except for watersheds draining high mountain terrain, risks from snow melt are expected to last another 1-3 weeks. This primarily includes the Okanagan Lake system, Fraser River, South Thompson River (including Shuswap Lake and Mabel Lake), North Thompson River and Kootenay region. Future risks of flooding beyond that period will largely be the associated with heavy rainfall events.

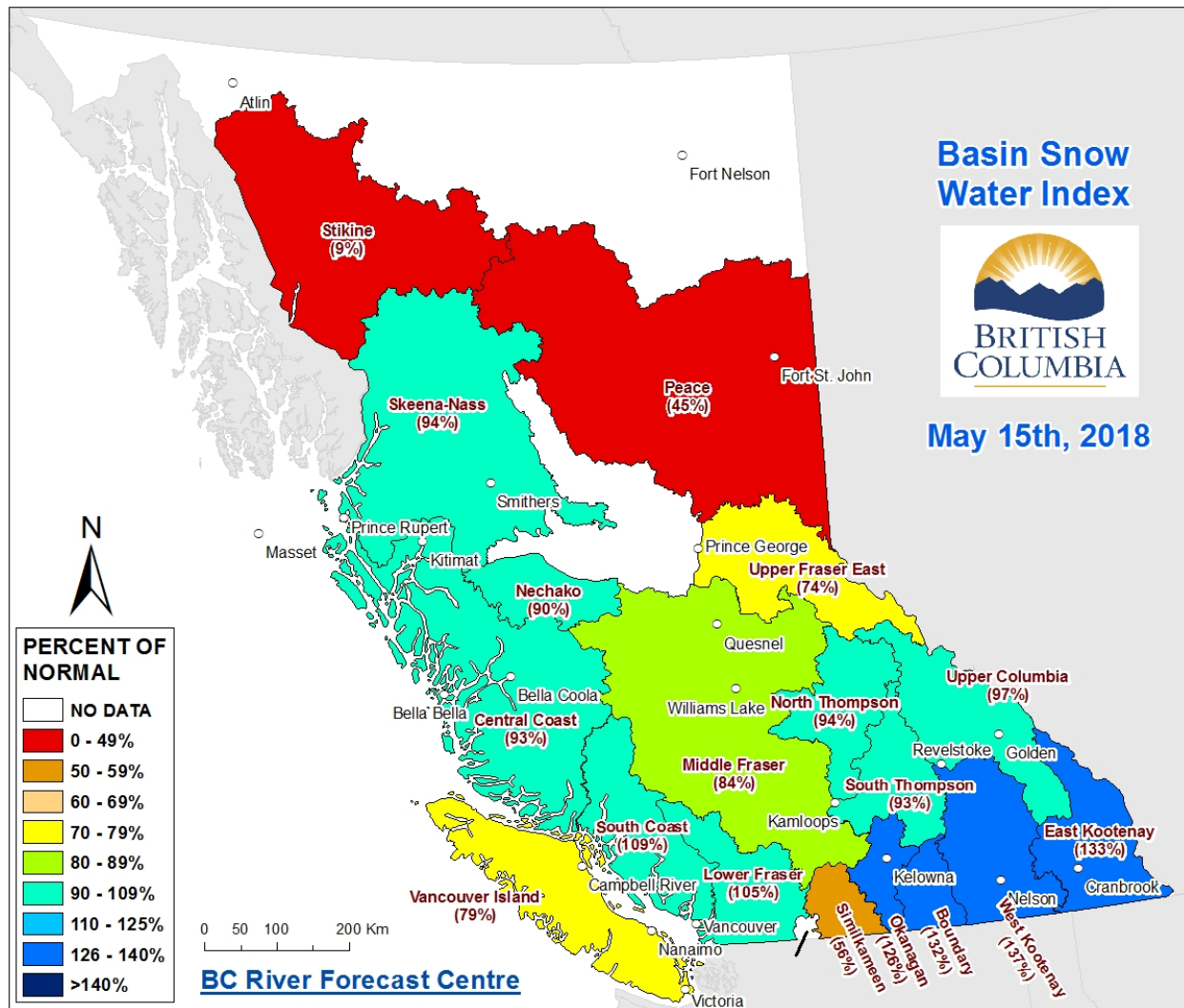
The River Forecast Centre will continue to monitor snow pack conditions and will provide an updated seasonal flood risk forecast in the June 1st 2018 bulletin, which is scheduled for release on June 7th.

BC River Forecast Centre
May 22, 2018



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Figure 1: Basin Snow Water Index – May 15th, 2018



2018 Automated Snow Weather Station/Manual Snow Survey Data				May 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	2017 SWE (mm)	2016 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	Yellowhead Lake	Upper Fraser East	1847	2018-05-15	80	360	E	69%	556	159	143	833	522	21
1A02P	McBride Upper	Upper Fraser East	1608	2018-05-15	73	266		66%	317	7	65	656	403	26
1A03P	Barkerville	Upper Fraser East	1483	2018-05-15	0	13		6%	220	1	0	503	213	43
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693	NS	NS	NS	NS				292	1219	798	
1A05P	Longworth Upper	Upper Fraser East	1740	2018-05-15	146	554			633		633	633		1
1A06A	HANSARD	Upper Fraser East	622	NS	NS	NS	NS							0
1A10	PRINCE GEORGE A	Upper Fraser East	684	NS	NS	NS	NS				0	81	5	25
1A11	PACIFIC LAKE	Upper Fraser East	756	NS	NS	NS	NS				0	728	339	37
1A12	KAZA LAKE	Upper Fraser West	1247	NS	NS	NS	NS				132	212	212	3
1A12P	Kaza Lake	Upper Fraser West	1248	2018-05-15					174	0	0	174		2
1A14P	Hedrick Lake	Upper Fraser East	1118	2018-05-15	137	533		71%	320	117	214	1277	754	18
1A15	KNUDSEN LAKE	Upper Fraser East	1598	NS	NS	NS	NS				359	1271	836	36
1A15P	Knudsen Lake	Upper Fraser East	1601	2018-05-15	143	455			455		455	455		1
1A16	BURNS LAKE	Upper Fraser West	820	NS	NS	NS	NS				0	50	0	18
1A17P	Revolution Creek	Upper Fraser East	1676	2018-05-15	142	658		92%	604	311	228	1307	716	33
1A19P	Dome Mountain	Upper Fraser East	1768	2018-05-15	140	623		75%	643	459	298	1215	828	12
1A23	BIRD CREEK	Upper Fraser West	1196	NS	NS	NS	NS				0	0	0	2
1B01	MOUNT WELLS	Nechako	1489	NS	NS	NS	NS				164	869	280	8
1B01P	Mount Wells	Nechako	1489	2018-05-15		536		109%	661	155	171	946	491	26
1B02	TAHTSA LAKE	Nechako	1319	NS	NS	NS	NS				924	1687	924	7
1B02P	Tahtsa Lake	Nechako	1319	2018-05-15		1003		78%	1342	760	464	2340	1287	26
1B05	SKINS LAKE	Nechako	877	NS	NS	NS	NS				0	53	0	3
1B06	MOUNT SWANNELL	Nechako	1596	NS	NS	NS	NS				0	331	166	3
1B07	NUTLI LAKE	Nechako	1502	NS	NS	NS	NS				197	197	197	3
1B08P	Mount Pondosy	Nechako	1413	2018-05-15		523		83%	888	279	216	1198	628	26
1C01	BROOKMERE	Middle Fraser	994	NS	NS	NS	NS				0	208	22	29
1C05	MCGILLIVRAY PASS	Middle Fraser	1715	NS	NS	NS	NS				184	965	455	21
1C05P	McGillivray Pass	Middle Fraser	1766	2018-05-15		286								
1C06	PAVILION	Middle Fraser	1209	NS	NS	NS	NS				0	0	0	7
1C08	NAZKO	Middle Fraser	1029	NS	NS	NS	NS				31	31	0	1
1C09A	HIGHLAND VALLEY	Middle Fraser	1547	NS	NS	NS	NS				0	30	3	26
1C12P	Green Mountain	Middle Fraser	1766	2018-05-15		485		60%	642	479	424	1369	803	24
1C13A	HORSEFLY MOUNTAIN	Middle Fraser	1612	NS	NS	NS	NS				655	655	0	2
1C14	BRALORNE	Middle Fraser	1382	NS	NS	NS	NS				0	80	11	21
1C14P	Bralorne	Middle Fraser	1382	2018-05-15	0	0								
1C17	MOUNT TIMOTHY	Middle Fraser	1632	2018-05-14	65	273		151%	211	0	0	466	181	51
1C18P	Mission Ridge	Middle Fraser	1903	2018-05-15		318		95%	539	0	0	972	336	48

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1C19	GNAWED MOUNTAIN	Middle Fraser	1617	NS	NS	NS	NS				0	157	23	24
1C20P	Boss Mountain Mine	Middle Fraser	1477	2018-05-15	70	342		75%	454	147	176	746	455	24
1C21	BIG CREEK	Middle Fraser	1130	NS	NS	NS	NS				42	42	0	1
1C22	PUNTZI MOUNTAIN	Middle Fraser	939	NS	NS	NS	NS				0	22	0	3
1C23	PENFOLD CREEK	Middle Fraser	1687	NS	NS	NS	NS				525	1400	1022	45
1C25	LAC LE JEUNE (UPPER)	Middle Fraser	1471	NS	NS	NS	NS				0	119	22	6
1C28	DUFFEY LAKE	Middle Fraser	1253	NS	NS	NS	NS						0	
1C29	SHOVELNOSE MOUNTAIN	Middle Fraser	1456	NS	NS	NS	NS						0	
1C32	DEADMAN RIVER	Middle Fraser	1463	NS	NS	NS	NS						0	
1C33A	GRANITE MOUNTAIN	Middle Fraser	1175	NS	NS	NS	NS				116	116	0	1
1C37	BRALORNE(UPPER)	Middle Fraser	1980	NS	NS	NS	NS				290	290	0	1
1C38	DOWNTON LAKE (UPPER)	Middle Fraser	1884	NS	NS	NS	NS						0	
1C38P	Downton Lake Upper	Middle Fraser	1829	2018-05-15		519			811	700	700	811		2
1C39	BRIDGE GLACIER (LOWER)	Middle Fraser	1393	NS	NS	NS	NS				300	300	0	1
1C40	TYAUGHTON	Middle Fraser	1946	NS	NS	NS	NS				198	198	0	1
1C40P	North Tyaughton	Middle Fraser	1969	2018-05-15		229			319	0	0	319		2
1C41P	Yanks Peak East	Middle Fraser	1683	2018-05-15	131	785		101%	772	421	365	1129	774	21
1C42	CAVERHILL LAKE	Middle Fraser	1400	NS	NS	NS	NS							
1D06P	Tenquille Lake	Lower Fraser	1669	2018-05-15	180	907		93%	1265	683	469	1693	973	17
1D08	STAVE LAKE	Lower Fraser	1211	NS	NS	NS	NS				584	2438	0	2
1D09	WAHLEACH LAKE	Lower Fraser	1395	NS	NS	NS	NS				102	656	428	12
1D09P	Wahleach Lake Upper	Lower Fraser	1408	2018-05-15		957		96%	662	421	290	1793	1001	26
1D10	NAHATLATCH RIVER	Lower Fraser	1530	NS	NS	NS	NS				634	2423	1467	6
1D16	DICKSON LAKE	Lower Fraser	1147	NS	NS	NS	NS				466	2070	2070	2
1D17P	Chilliwack River	Lower Fraser	1621	2018-05-15	274	1592		114%	1636	923	405	2540	1398	26
1D19P	Spuzzum Creek	Lower Fraser	1197	2018-05-15	221	1359		89%	1724	736	0	2900	1533	19
1E01B	BLUE RIVER	North Thompson	673	NS	NS	NS	NS				0	213	0	11
1E02P	Mount Cook	North Thompson	1574	2018-05-15	250	1317		99%	1243	1277	684	1793	1334	18
1E03A	TROPHY MOUNTAIN	North Thompson	1907	2018-05-15	120	590		95%	730	410	301	1114	618	35
1E05	KNOUFF LAKE	North Thompson	1189	NS	NS	NS	NS						0	1
1E07	ADAMS RIVER	North Thompson	1769	2018-05-14	142	705		102%	950	590	280	1158	690	46
1E08P	Azure River	North Thompson	1625	2018-05-15	152	918		80%	1327	784	528	1684	1152	21
1E10P	Kostal Lake	North Thompson	1760	2018-05-15	127	846		97%	963	721	417	1358	870	33
1E14P	Cook Creek	North Thompson	1280	2018-05-15	45	203	E		65	0	0	356	186	11
1F01A	ABERDEEN LAKE	South Thompson	1262	NS	NS	NS	NS				0	85	14	14
1F02	ANGLEMONT	South Thompson	1168	NS	NS	NS	NS		0		0	361	99	22
1F03P	Park Mountain	South Thompson	1857	2018-05-15	179	1102		119%	1104	723	315	1358	929	33

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1F04P	Enderby	South Thompson	1950	2018-05-15	252	1197			1216		1216	1216		1
1F06P	Celista Mountain	South Thompson	1533	2018-05-15	156	885		105%	1088	589	420	1163	841	13
2A01A	CANOE RIVER	Upper Columbia	866		NS	NS	NS				0	0	0	6
2A02	GLACIER	Upper Columbia	1249		NS	NS	NS				114	1034	498	48
2A03A	FIELD	Upper Columbia	1310		NS	NS	NS				0	0	0	4
2A06P	Mount Revelstoke	Upper Columbia	1770	2018-05-15		1207		98%	1322	891	595	1777	1235	25
2A07	KICKING HORSE	Upper Columbia	1648		NS	NS	NS				0	521	229	51
2A11	BEAVERFOOT	Upper Columbia	1924		NS	NS	NS				0	399	0	5
2A14	MOUNT ABBOT	Upper Columbia	2031		NS	NS	NS				600	1944	1319	38
2A16	GOLDSTREAM	Upper Columbia	1914		NS	NS	NS				584	1055	1055	2
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852		NS	NS	NS				590	1950	1271	34
2A18	KEYSTONE CREEK	Upper Columbia	1839		NS	NS	NS				414	683	683	2
2A18P	Keystone Creek	Upper Columbia	1850	2018-05-15		850			1205	552	552	1205		2
2A19	VERMONT CREEK	Upper Columbia	1533		NS	NS	NS				225	813	225	3
2A21P	Molson Creek	Upper Columbia	1930	2018-05-15		1042		96%	1042	742	481	1707	1085	37
2A22	SUNBEAM LAKE	Upper Columbia	2066		NS	NS	NS				469	863	863	2
2A23	BUSH RIVER	Upper Columbia	1982		NS	NS	NS				483	766	766	2
2A25	KIRBYVILLE LAKE	Upper Columbia	1739		NS	NS	NS				671	1257	1194	3
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964		NS	NS	NS				0	522	297	11
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628		NS	NS	NS				335	1425	1284	10
2A30P	Colpitti Creek	Upper Columbia	2131	2018-05-15		873			1023	467	467	1023		2
2A31P	Caribou Creek Upper	Upper Columbia	2201	2018-05-15		1033			1087	656	656	1087		2
2A32P	Wildcat Creek	Upper Columbia	2122	2018-05-15		603			700	346	346	700		2
2B02A	FARRON	Lower Columbia	1229	2018-05-14	33	154		244%	157	0	0	222	63	38
2B05	WHATSHAN (UPPER)	Lower Columbia	1476		NS	NS	NS				164	737	164	4
2B06P	Barnes Creek	Lower Columbia	1595	2018-05-15		537		123%	509	181	98	758	438	25
2B07	KOCH CREEK	Lower Columbia	1813		NS	NS	NS				415	1148	675	3
2B08P	St. Leon Creek	Lower Columbia	1822	2018-05-15		1297		129%	1361	661	536	1568	1004	25
2B09	RECORD MOUNTAIN	Lower Columbia	1906	2018-05-12	144	660		102%	935	242	83	1367	645	43
2C01	SINCLAIR PASS	East Kootenay	1374		NS	NS	NS				0	107	0	33
2C04	SULLIVAN MINE	East Kootenay	1580	2018-05-15	44	220		275%	154	0	0	457	80	69
2C07	FERNIE EAST	East Kootenay	1213	2018-05-13	0	0	T	0%		0	0	298	34	62
2C09Q	Morrissey Ridge	East Kootenay	1966	2018-05-15		387		80%	662	0	0	1102	484	38
2C10P	Moyie Mountain	East Kootenay	1840	2018-05-15	21	158		70%	387	0	0	678	225	39
2C14P	Floe Lake	East Kootenay	2110	2018-05-15		811		108%	960	375	304	1101	752	25
2C15	MOUNT ASSINIBOINE	East Kootenay	2230		NS	NS	NS				270	534	534	2
2C16	MOUNT JOFFRE	East Kootenay	1763		NS	NS	NS				206	338	338	2

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2C17	THUNDER CREEK	East Kootenay	2062	NS	NS	NS	NS				190	220	220	2
2D02	FERGUSON	West Kootenay	929	NS	NS	NS	NS				20	640	302	39
2D03	SANDON	West Kootenay	1072	NS	NS	NS	NS				0	218	0	11
2D04	NELSON	West Kootenay	952	NS	NS	NS	NS				0	243	46	42
2D05	GRAY CREEK (LOWER)	West Kootenay	1558	NS	NS	NS	NS				0	709	330	55
2D06	CHAR CREEK	West Kootenay	1290	N	N	N	N		416	0	0	416	272	50
2D07A	DUNCAN LAKE NO. 2	West Kootenay	662	NS	NS	NS	NS						0	1
2D08P	East Creek	West Kootenay	2004	2018-05-15		923		106%	1100	624	461	1387	874	37
2D09	MOUNT TEMPLEMAN	West Kootenay	1879	NS	NS	NS	NS				520	978	978	2
2D10	GRAY CREEK (UPPER)	West Kootenay	1926	NS	NS	NS	NS				311	1194	709	35
2D14P	Redfish Creek	West Kootenay	2086	2018-05-15	325	1510		115%	2205	1168	751	2205	1309	16
2E01	MONASHEE PASS	Kettle	1387	NS	NS	NS	NS				0	363	206	29
2E02	CARMI	Kettle	1254	NS	NS	NS	NS				0	0	0	15
2E03	BIG WHITE MOUNTAIN	Kettle	1672	2018-05-15	99	444		121%	474	80	0	732	366	51
2E07P	Grano Creek	Kettle	1874	2018-05-15	129	581	E	112%	756	405	285	881	520	20
2F01A	TROUT CREEK (West)	Okanagan	1430	2018-05-14	6	30		52%	61	0	0	243	58	8
2F01P	Trout Creek West	Okanagan	1420	2018-05-15	0	0								0
2F02	SUMMERLAND RESERVOIR	Okanagan	1304	2018-05-14	0	0		0%	0	0	0	218	13	51
2F03	MC CULLOCH	Okanagan	1266	NS	NS	NS	NS				0	102	0	40
2F04	GRAYSTOKE LAKE	Okanagan	1818	2018-05-15	94	432		120%			0	742	360	18
2F05P	Mission Creek	Okanagan	1794	2018-05-15	127	629		163%	548	255	0	829	386	48
2F07	POSTILL LAKE	Okanagan	1358	NS	NS	NS	NS				71	180	143	8
2F08P	Greyback Reservoir	Okanagan	1550	2018-05-15	18	102			142		142	142		1
2F09	WHITEROCKS MOUNTAIN	Okanagan	1789	2018-05-13	87	415		116%	502	219	0	968	357	47
2F10P	Silver Star Mountain	Okanagan	1839	2018-05-15	183	256			790	645	645	790		2
2F11	ISINTOK LAKE	Okanagan	1651	2018-05-15	0	0		0%	47	0	0	386	46	52
2F12	MOUNT KOBAU	Okanagan	1817	2018-05-12	103	490		194%	393	56	0	516	253	52
2F13	ESPERON CR (UPPER)	Okanagan	1634	2018-05-15	65	284		93%		186	66	625	306	14
2F14	ESPERON CR (MIDDLE)	Okanagan	1440	2018-05-15	45	172		105%		122	0	380	164	15
2F18P	Brenda Mine	Okanagan	1453	2018-05-15		0		0%	90	0	0	217	20	25
2F19	OOYAMA LAKE	Okanagan	1365	NS	NS	NS	NS				97	97	0	3
2F20	VASEUX CREEK	Okanagan	1403	2018-05-12	0	0		0%		0	0	80	7	44
2F21	BOULEAU LAKE	Okanagan	1405	NS	NS	NS	NS				173	328	328	5
2F23	MACDONALD LAKE	Okanagan	1742	2018-05-16	70	37		11%			0	652	334	21
2F24	ISLAHT LAKE	Okanagan	1492	NS	NS	NS	NS			3	0	352	221	8
2F25	POSTILL LAKE UPPER	Okanagan	1500	NS	NS	NS	NS							0
2G03P	Blackwall Peak	Similkameen	1934	2018-05-15	149	777		116%	703	416	208	1481	671	50

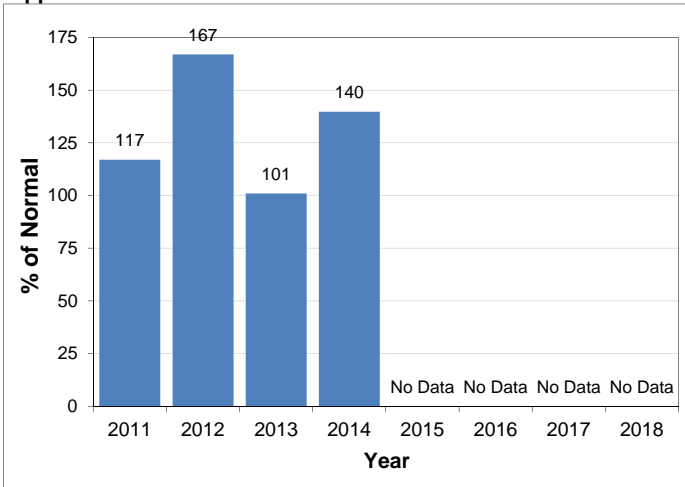
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2G04	LOST HORSE MOUNTAIN	Similkameen	1988	N	N	N	N		193	0	0	577	169	56
2G05	MISSEZULA MOUNTAIN	Similkameen	1602	2018-05-14	0	0		0%	100	0	0	218	32	58
2G06	HAMILTON HILL	Similkameen	1477	2018-05-14	34	120		109%	125	0	0	434	110	39
3A01	GROUSE MOUNTAIN	South Coast	1126	NS	NS	NS					528	1714	0	6
3A02	POWELL RIVER (UPPER)	South Coast	1002	NS	NS	NS	NS				816	816	816	2
3A05	POWELL RIVER (LOWER)	South Coast	882	NS	NS	NS	NS				378	378	378	2
3A09	PALISADE LAKE	South Coast	898	NS	NS	NS	NS				336	3600	1968	5
3A10	DOG MOUNTAIN	South Coast	1007	2018-05-14	210	1220		117%	1700	284	0	2920	1041	32
3A19	ORCHID LAKE	South Coast	1178	2018-05-14	315	1780		103%	2330	1131	0	3730	1729	38
3A20	CALLAGHAN CREEK	South Coast	1009	NS	NS	NS	NS				55	1311	444	17
3A22P	Nostetuko River	South Coast	1457	2018-05-15	66	375		106%	363	34	0	939	355	29
3A24P	Mosley Creek Upper	South Coast	1655	2018-05-15	30	113		76%	195	0	0	467	149	29
3A25P	Squamish River Upper	South Coast	1387	2018-05-15	282	1566		105%	1505	1163	474	2980	1486	28
3A26	CHAPMAN CREEK	South Coast	1022	NS	NS	NS	NS		1450		1450	1450		1
3A27	EDWARDS LAKE	South Coast	1070	NS	NS	NS	NS							
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110	NS	NS	NS					345	2631	1576	34
3B02A	MOUNT COKELY	Vancouver Island	1267	NS	NS	NS	NS						0	1
3B04	ELK RIVER	Vancouver Island	270	NS	NS	NS	NS				40	40	0	1
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014	NS	NS	NS	NS				1364	2697	1731	10
3B17P	Wolf River Upper	Vancouver Island	1422	2018-05-15		942		77%	1241	767	137	2719	1229	36
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050	NS	NS	NS					0	1148	481	16
3B19	WOLF RIVER (LOWER)	Vancouver Island	615	NS	NS	NS	NS				0	549	78	16
3B23P	Jump Creek	Vancouver Island	1134	2018-05-15	151	893		81%	1185	78	0	3500	1097	22
3B24P	Heather Mountain Upper	Vancouver Island	1190	2018-05-15	248	1590			1859	933	933	1859		2
3B26P	Mount Arrowsmith	Vancouver Island	1465	2018-05-15	216	1012								0
3C07	WEDEENE RIVER SOUTH	North Coast	196	NS	NS	NS	NS				232	232	232	2
3C08P	Burnt Bridge Creek	North Coast	1329	2018-05-15	71	590	E	93%	579	130	184	1438	634	20
3D01C	SUMALLO RIVER WEST	Skagit	801	NS	NS	NS	NS				82	82	0	1
3D02	LIGHTNING LAKE	Skagit	1254	NS	NS	NS	NS				544	544	0	2
3D03A	KLESILKWA	Skagit	1134	NS	NS	NS					0	490	11	5
4A02P	Pine Pass	Peace	1386	2018-05-15	174	814		81%	1036	740	363	1654	999	29
4A03	WARE (UPPER)	Peace	1563	NS	NS	NS					90	114	114	2
4A03P	Ware Upper	Peace	1565	2018-05-15	0	0			215		215	215		1
4A04	WARE (LOWER)	Peace	969	NS	NS	NS					0	89	0	2
4A04P	Ware Lower	Peace	971	2018-05-15	2	0			0		0	0		1
4A05	GERMANSEN (UPPER)	Peace	1489	NS	NS	NS					156	414	272	7
4A06	TUTIZZI LAKE	Peace	1043	NS	NS	NS					0	106	0	2

2018 Automated Snow Weather Station/Manual Snow Survey Data				May 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	2017 SWE (mm)	2016 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
4A07	LADY LAURIER LAKE	Peace	1460	NS	NS	NS					194	420	420	2
4A09	PULPIT LAKE	Peace	1331	NS	NS	NS					152	293	262	3
4A09P	Pulpit Lake	Peace	1331	2018-05-15	2	25		9%	146	4	14	562	267	28
4A10	FREDRICKSON LAKE	Peace	1323	NS	NS	NS					74	93	74	2
4A11	TRYGVE LAKE	Peace	1409	NS	NS	NS					119	269	269	2
4A12	TSAYDAYCHI LAKE	Peace	1173	NS	NS	NS					166	302	302	2
4A13	PHILIP LAKE	Peace	1013	NS	NS	NS					128	137	128	2
4A16	MORFEE MOUNTAIN	Peace	1427	NS	NS	NS					265	1072	535	17
4A18	MOUNT SHEBA	Peace	1480	NS	NS	NS					340	1179	794	13
4A20	MONKMAN CREEK	Peace	1566	NS	NS	NS					0	912	478	13
4A21	MOUNT STEARNS	Peace	1514	NS	NS	NS					41	45	45	2
4A25	FORT ST. JOHN A	Peace	692	NS	NS	NS					0	34	0	5
4A27P	Kwadacha North	Peace	1554	2018-05-15	25	90			269		269	269		1
4A30P	Aiken Lake	Peace	1061	2018-05-15	0	0		0%	4	8	0	206	55	33
4A31P	Crying Girl Prairie	Peace	1358	2018-05-15		0			230	0	0	230		2
4A33P	Muskwa-Kechika	Peace	1196	2018-05-15		0			0	0	0	0		2
4A34P	Dowling Creek	Peace	1456	2018-05-15		628			444		444	444		1
4B01	KIDPRICE LAKE	Skeena-Nass	1415	NS	NS	NS	NS				534	1278	534	6
4B02	JOHANSON LAKE	Skeena-Nass	1480	NS	NS	NS	NS				108	178	178	3
4B03A	HUDSON BAY MTN.	Skeena-Nass	1452	2018-05-11	92	398		94%		108	160	822	424	44
4B04	CHAPMAN LAKE	Skeena-Nass	1485	2018-05-15	89	401		87%			238	689	461	9
4B06	TACHEK CREEK	Skeena-Nass	1133	NS	NS	NS	NS				18	152	0	5
4B07	MCKENDRICK CREEK	Skeena-Nass	1048	2018-05-15	61	251		198%			0	320	127	22
4B08	MOUNT CRONIN	Skeena-Nass	1491	2018-05-15	135	592		90%			481	927	660	15
4B10	NINGUNSAW PASS	Nass	647	NS	NS	NS	NS				0	208	27	16
4B11A	BEAR PASS	Nass	437	NS	NS	NS	NS				80	488	290	9
4B12P	Granduc Mine	Skeena-Nass	790	2018-05-15	198				627		627	627		1
4B13A	TERRACE A	Skeena-Nass	219	NS	NS	NS	NS				0	68	0	2
4B14	EQUITY MINE	Skeena-Nass	1434	NS	NS	NS	NS				0	396	274	15
4B15	LU LAKE	Skeena-Nass	1296	NS	NS	NS	NS				0	330	191	17
4B15P	Lu Lake	Skeena-Nass	1308	2018-05-15	16	122		85%	254	0	0	489	144	20
4B16P	Shedin Creek	Skeena-Nass	1320	2018-05-15	97	463		49%	554	252	195	1280	940	22
4B17P	Tsai Creek	Skeena-Nass	1360	2018-05-15	147	661.5	E	52%	1069	667	302	2135	1275	20
4B18P	Cedar-Kiteen	Skeena-Nass	912	2018-05-15		0		0%	137	11	12	968	422	17
4C01	SIKANNI LAKE	Liard	1390	NS	NS	NS	NS				78	130	130	2
4C01P	Sikanni Lake	Liard	1400	2018-05-15	0	6			38		38	38		1
4C02	SUMMIT LAKE	Liard	1291	NS	NS	NS	NS				0	160	42	8

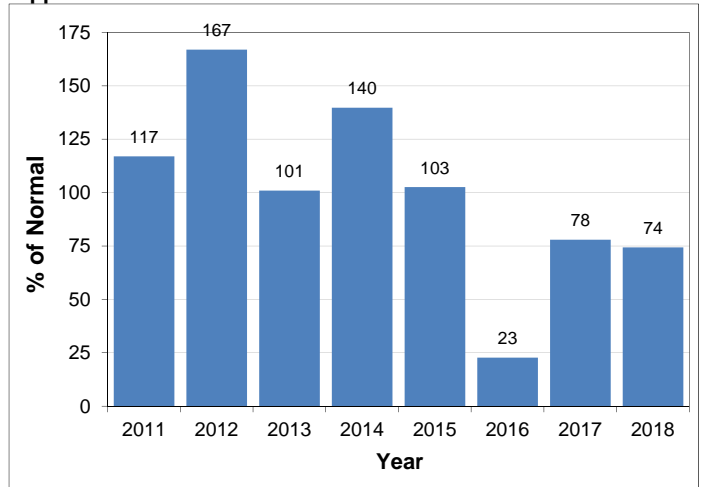
2018 Automated Snow Weather Station/Manual Snow Survey Data				May 15					Historic Snow Water Equivalent (mm)					
Station ID	Name	Basin	Elevation (masl)	Survey Date YYYY-MM-DD	SD (cm)	SWE (mm)	Code	SWE % 1981-2010 Normal	2017 SWE (mm)	2016 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
4C03	DEASE LAKE	Liard	805	NS	NS	NS	NS				0	0	0	7
4C05	FORT NELSON AIRPORT	Liard	368	NS	NS	NS	NS				0	38	1	14
4C15	JADE CITY	Liard	943	NS	NS	NS	NS				162	162	162	2
4D01	TELEGRAPH CREEK	Stikine	490	NS	NS	NS	NS				0	0	0	2
4D02	ISKUT	Stikine	931	NS	NS	NS	NS				0	0	0	16
4D11P	Kinaskan Lake	Stikine	1020	2018-05-15	0	0		0%	164	0	94	164	210	22
4E02B	ATLIN LAKE	Yukon	730	NS	NS	NS	NS							
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													

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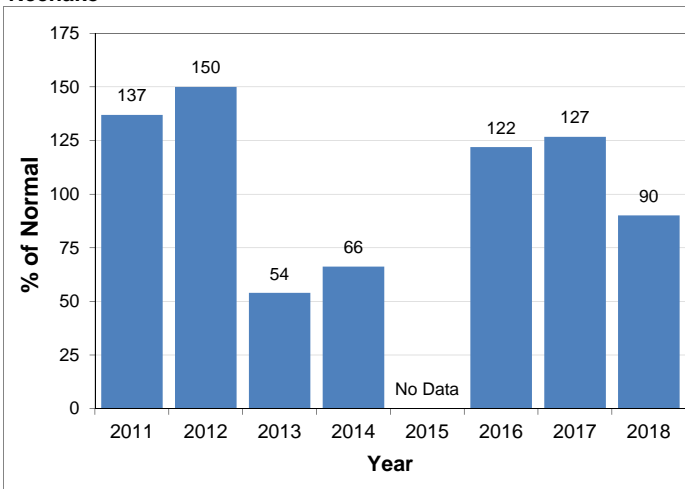
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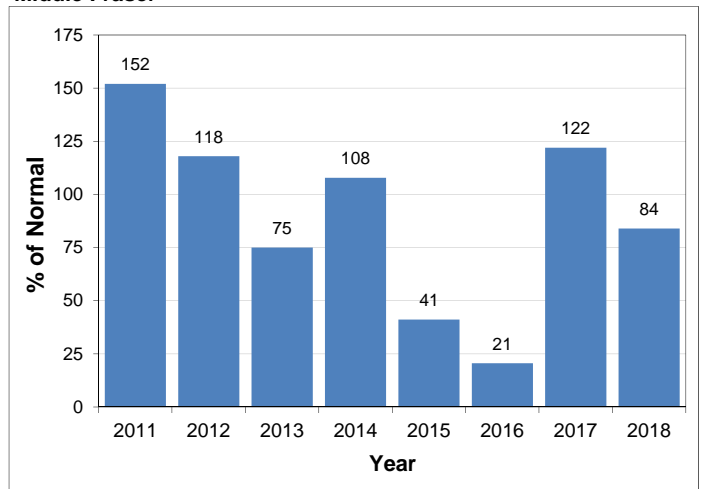
Upper Fraser East



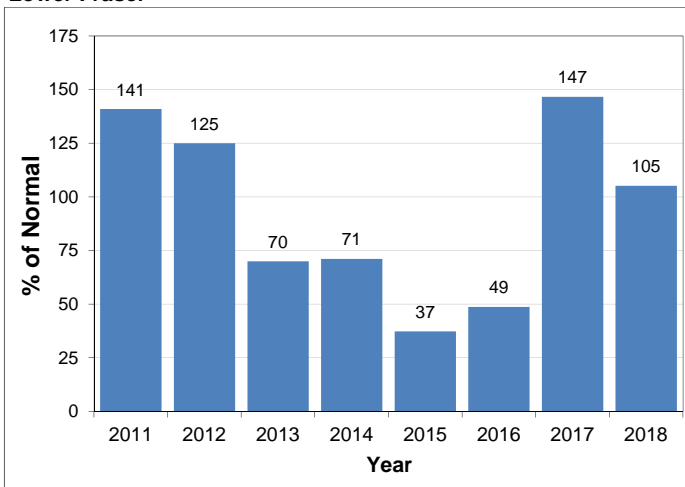
Nechako



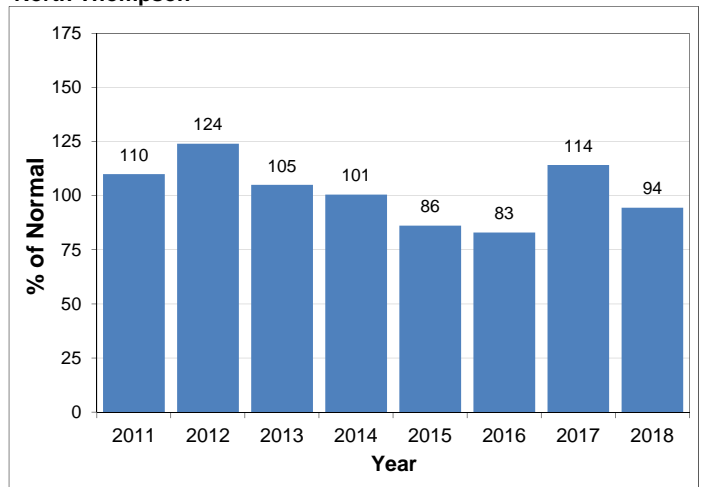
Middle Fraser



Lower Fraser

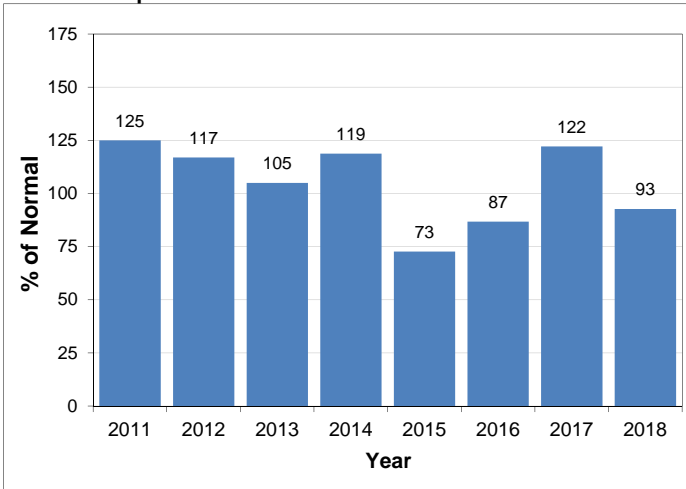


North Thompson

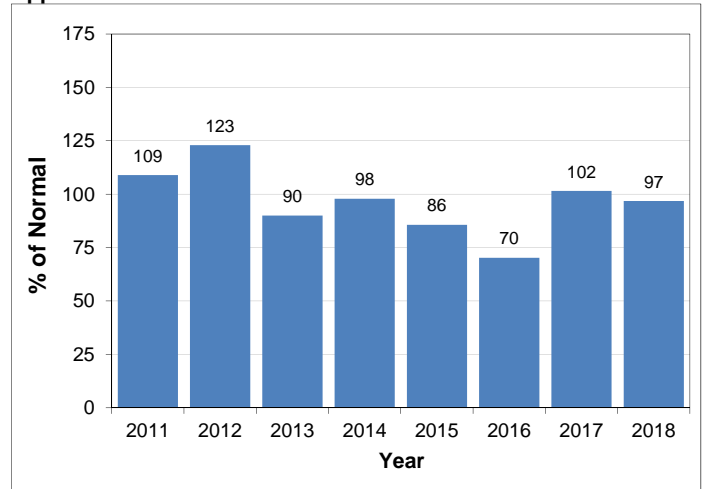


Snow Basin Index Graphs - May 15, 2018

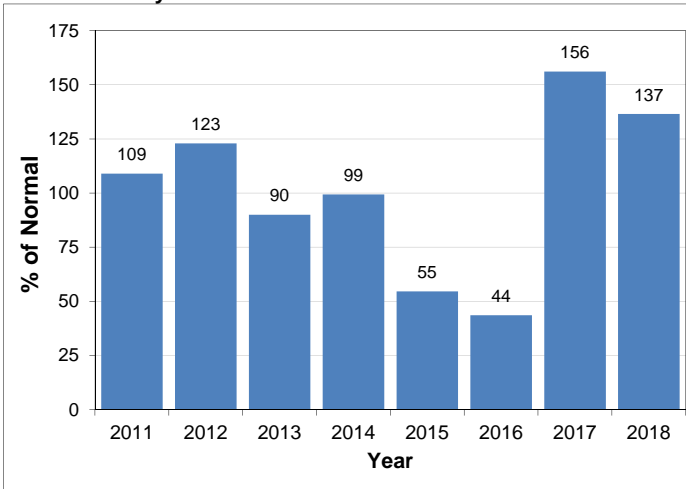
South Thompson



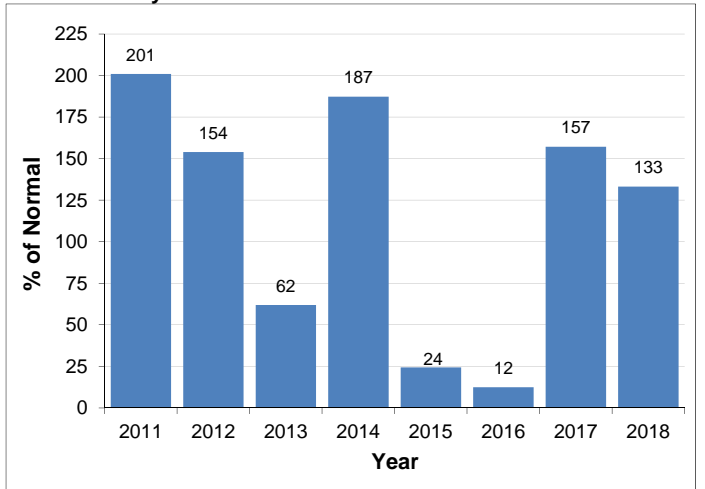
Upper Columbia



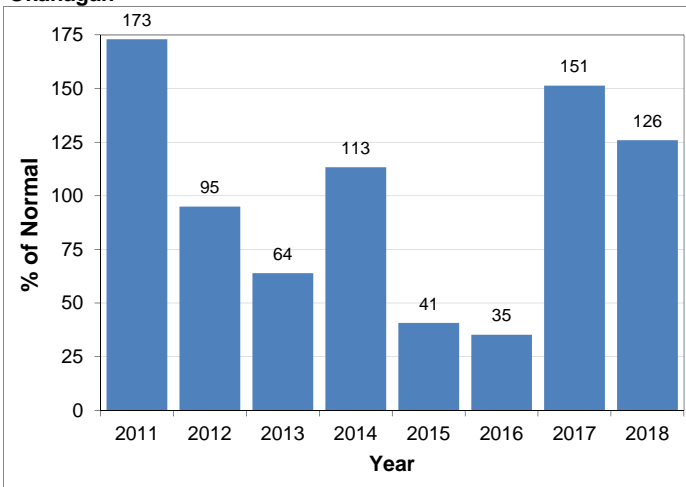
West Kootenay



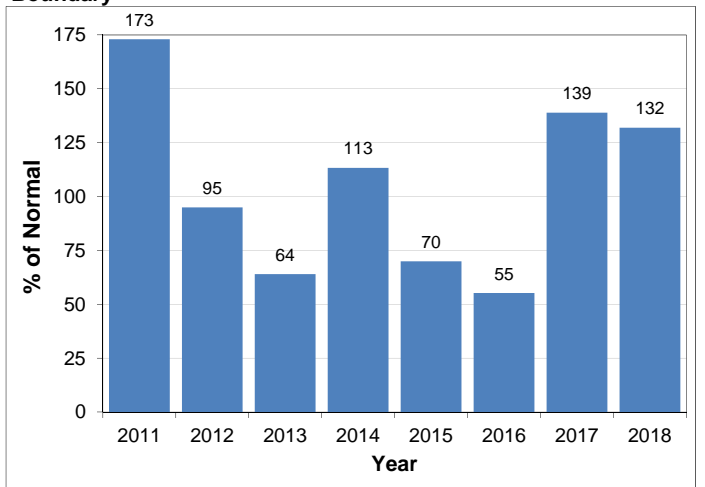
East Kootenay



Okanagan

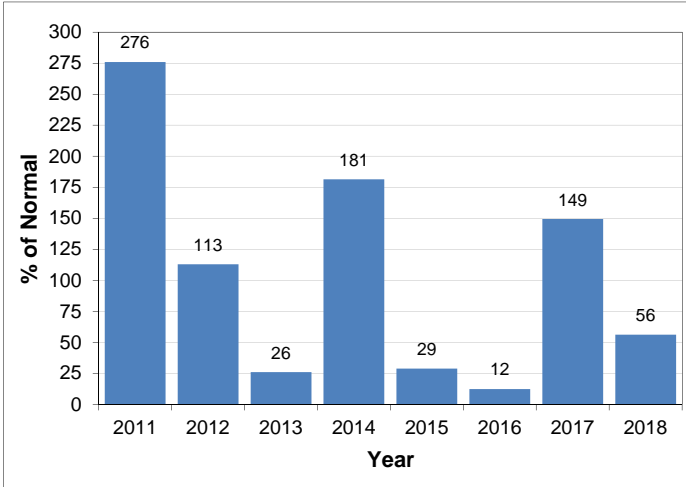


Boundary

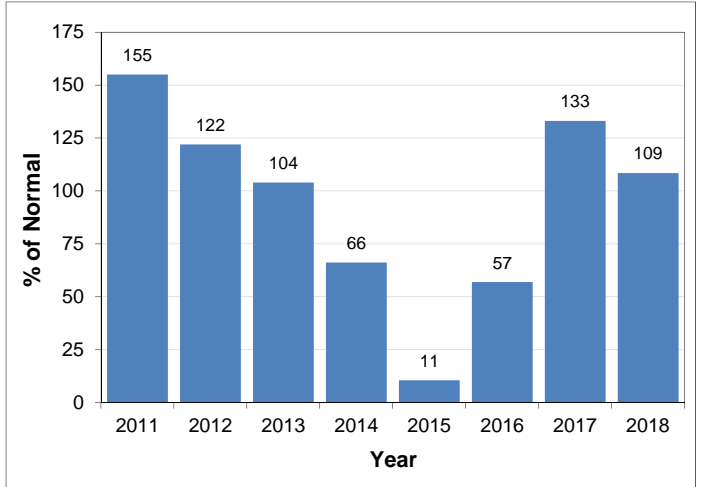


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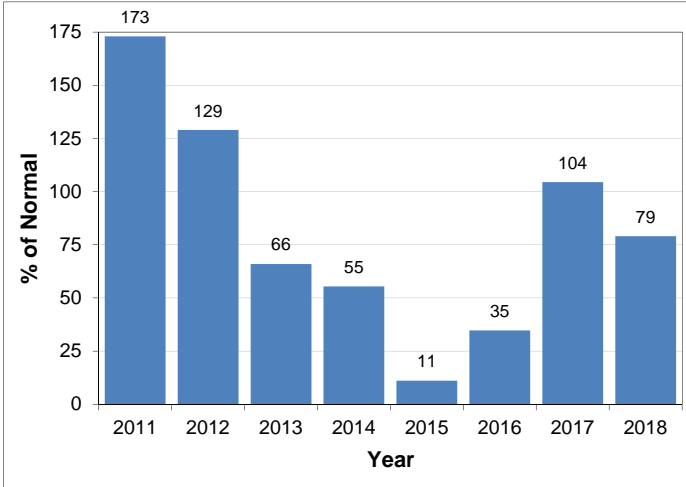
Similkameen



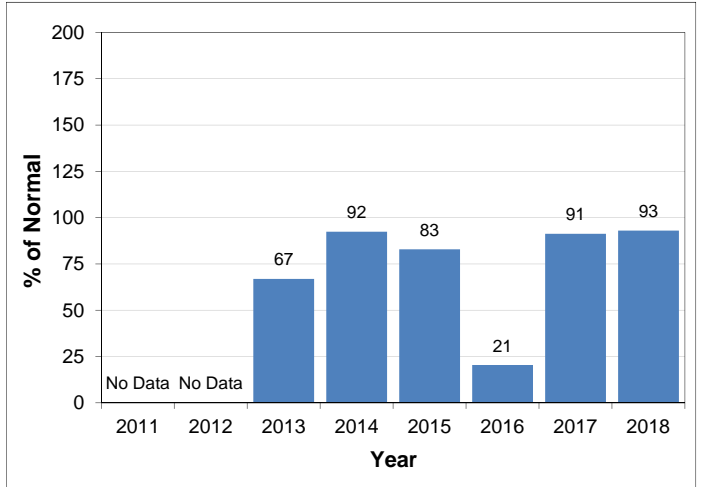
South Coast



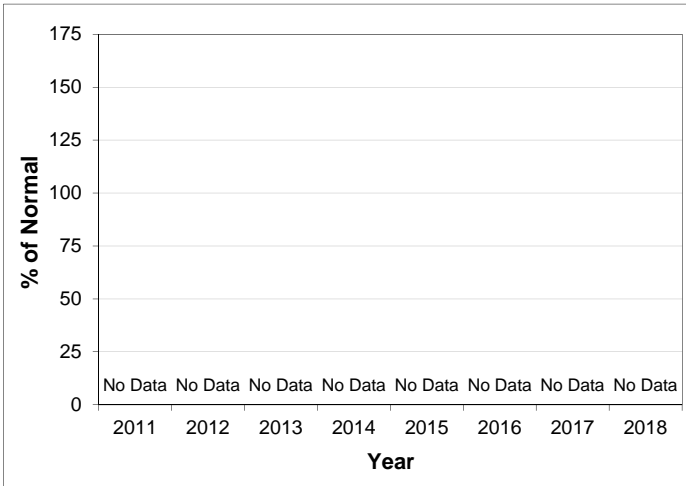
Vancouver Island



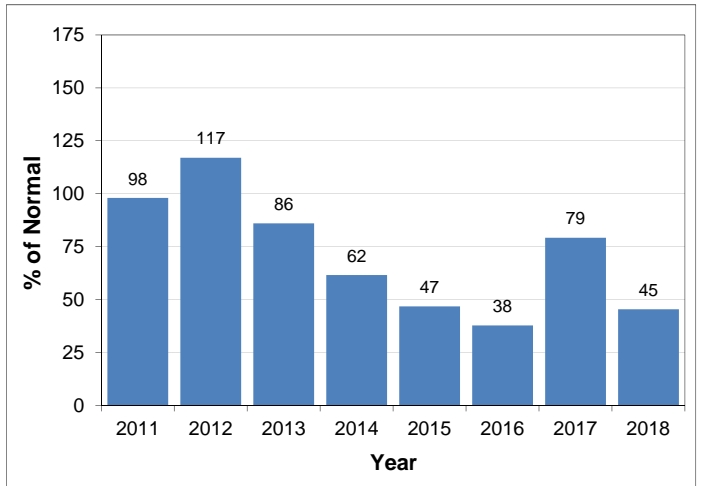
Central Coast



Northwest

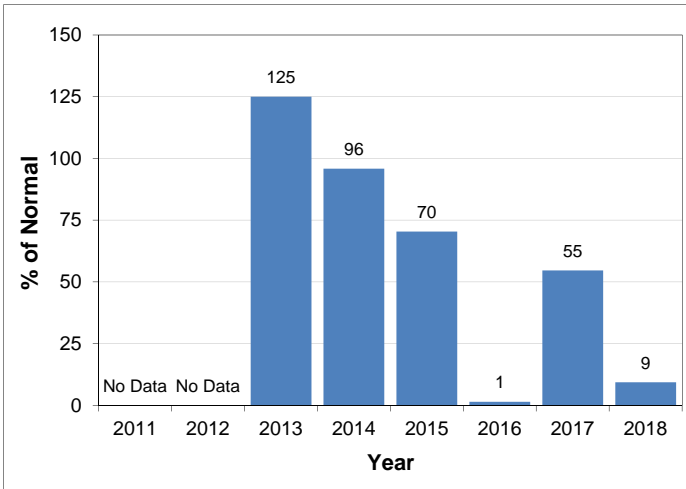


Peace



Snow Basin Index Graphs - May 15, 2018

Stikine



Skeena-Nass

