



## Snow Survey and Water Supply Bulletin – May 15<sup>th</sup>, 2017

The May 15<sup>th</sup> snow survey is now complete. Data from 23 snow courses and 71 automated snow weather stations around the province, collected by the Ministry of Environment Snow Survey Program and partners, and climate data from Environment and Climate Change Canada have been used to form the basis of the following report<sup>1</sup>.

### Weather

Weather through the first half of May has been mixed, and has included periods of hot weather, thundershowers, and episodes of seasonally cold temperatures, including freezing conditions at elevation. The first week in May featured hot weather, particularly in southern BC, which led to rapid melt of mid-elevation snow. This was followed by severe thundershowers. In the second week of May a cycle of wet and cold weather dominated, with heavy precipitation occurring in the Peace region and Bulkley Valley. This also led to light snow accumulations across high terrain across much of the province. The third week of May saw a high pressure ridge build over the province, bringing well-above seasonal temperatures and more rapid snowmelt. Overall, precipitation for the first half of May has been well above normal and temperatures near normal to slightly below normal across the province.

### Snowpack

As was observed in the May 1<sup>st</sup> snow survey period, the snow melt season was delayed by 1-3 weeks in most areas of the province. Warmer weather in early May led to significant melt of mid-elevation snow, and this melt has been sustained throughout the month. At higher elevations, melt began at the start of the month, but cool temperatures in the second week of May led to some minor additional accumulation. Snow line elevations are in the 1500-1600m level through much of the Interior, and likely lower in the Coast Mountains and on Vancouver Island. While mid-elevation snow survey locations (<1500m) have seen most or all of their snow melt by mid-May, many higher elevation sites (>1600m) have only melted 5-15% of their total accumulated snow from this season. In many regions of the province the transition at snowline from areas with no snow to areas with deep snow packs is dramatic. Note that while data used in the analysis for the May 15<sup>th</sup> snow bulletin indices is from the May 15<sup>th</sup> survey period, additional snow conditions observed at the automated snow weather stations sites through May 23<sup>rd</sup> are taken into consideration.

Snow basin indices for May 15<sup>th</sup> 2017 range from a low of 57% of normal in the Stikine to a high of 157% of normal in the East Kootenay (Table 1 and Figure 1).

Below-normal snowpack (65-80%) is present in the Upper Fraser and Peace, and well below-normal (<65%) in the Stikine. Near-normal snowpack (90-115%) is present in the North Thompson, Central Coast, Upper Columbia, and Vancouver Island. Elevated snow packs (>120%) are present in other areas of the province, including the Nechako, Middle Fraser, Lower Fraser, South Thompson, Kootenays, Okanagan, Boundary, Similkameen and South Coast. High snow basin indices for May 15<sup>th</sup> are reflective of a delay in the onset in snow melt season this year, particularly at higher elevations, as well as higher than normal

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1. Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision upon review.

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seasonal accumulations. Conditions have not changed significantly since May 1<sup>st</sup>, with snow melt rates over the past 2-3 weeks being typical for this time of year.

**Table 1 - BC Snow Basin Indices – May 15<sup>th</sup>, 2017**

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	NO DATA	Boundary	139
Upper Fraser East	78	Similkameen	149
Nechako	127	South Coast	133
Middle Fraser	122	Vancouver Island	104
Lower Fraser	147	Central Coast	91
North Thompson	114	Skagit	NO DATA
South Thompson	122	Peace	79
Upper Columbia	102	Skeena-Nass	NO DATA
West Kootenay	156	Stikine	55
East Kootenay	157	Liard	NO DATA
Okanagan	151	Northwest	NO DATA

### Streamflow

With extremely wet weather through the spring in southern BC, most rivers are flowing well above normal for early May, including extreme flows and flood conditions in areas of the Middle Fraser, South Thompson, Okanagan, Similkameen, Boundary, Peace and west-central BC.

On bigger river systems of the province, the seasonal rise of river levels is progressing. Flows on the Fraser River have been near normal for this time of year, and approximately 22% of the forecasted April to September runoff volume has passed through Hope. Similar conditions have been experienced in the upstream tributaries of the Fraser River, including the North Thompson River. Flows on the South Thompson River have been above normal, due to both high snow melt rates in tributaries and persistent wet weather through the region.

### Outlook

High elevation snow pack is still sufficient to provide on-going flood risk across the province. On larger rivers and areas draining high elevations, including the North Thompson, Fraser, Kootenay, Columbia, and Skeena, snow melt is expected to lead to increasing flows over the next 2-3 weeks (mid-June). In the South Thompson this period may be 3-4 weeks (late-June). In the Central Interior and South Interior, snow pack is dwindling at mid-elevations, leading to decreasing flood risks. This is the case for the upper Nicola River (inflows into Nicola Lake), Bonaparte River and smaller tributary streams in the Cache Creek, Kamloops, North Okanagan and Central Okanagan areas. In areas of the Central Interior and South Interior which feed from higher elevation areas, flood risks are expected to remain elevated over the next one to two weeks. This includes: Coldwater River; downstream areas of the



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Nicola River; Similkameen; Tulameen; Mission Creek; areas around Penticton and Oliver; Boundary including Kettle River and Granby Rivers; and inflows into Okanagan Lake. Rainfall, and in particular extreme rainfall amounts or intensities, poses additional risks. Current weather this past weekend and expected weather through this week is expected to continue to create high flow conditions, particularly in the southern parts of the province.

Current advisories, warnings, freshet information, hydrometric monitoring, river modelling and snow data are available on the River Forecast Centre website:

<http://bcrcfc.env.gov.bc.ca/>.

The River Forecast Centre will continue to monitor snowpack conditions and will provide an updated seasonal flood risk forecast in the June 1<sup>st</sup>, 2017 bulletin, which is scheduled for release on June 7<sup>th</sup>.

BC River Forecast Centre  
May 23, 2017



2017 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	2016 SWE (mm)	2015 SWE (mm)	Minimum (mm)	Maximum (mm)	1981-2010 Normal (mm)	Years of Record
1A01P	Yellowhead Lake	Upper Fraser East	1847	2017-05-15	114	556		107%	159	481	143	833	522	20
1A02P	McBride Upper	Upper Fraser East	1608	2017-05-15	82	317		79%	7	428	65	656	403	25
1A03P	Barkerville	Upper Fraser East	1483	2017-05-15	58	220		103%	1	12	0	503	213	42
1A05	LONGWORTH (UPPER)	Upper Fraser East	1693	NS	NS	NS	NS				292	1219	798	56
1A05P	Longworth Upper	Upper Fraser East	1740	2017-05-15	163	633								0
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	2017-05-15	57	174			0		0	0		1
1A14P	Hedrick Lake	Upper Fraser East	1118	2017-05-15	123	320		42%	117	338	214	1277	754	17
1A15	KNUDSEN LAKE	Upper Fraser East	1598	NS	NS	NS	NS				359	1271	836	36
1A15P	Knudsen Lake	Upper Fraser East	1601	2017-05-15	149	455								0
1A16	BURNS LAKE	Upper Fraser West	820	NS	NS	NS	NS				0	50	0	18
1A17P	Revolution Creek	Upper Fraser East	1676	2017-05-15	161	604		84%	311	785	228	1307	716	32
1A19P	Dome Mountain	Upper Fraser East	1768	2017-05-15	160	643		78%	459	810	298	1215	828	11
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	2017-05-15		661		135%	155	696	171	946	491	25
1B02	TAHTSA LAKE	Nechako	1319	NS	NS	NS	NS				924	1687	924	7
1B02P	Tahtsa Lake	Nechako	1319	2017-05-15		1342		104%	760	1217	464	2340	1287	25
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	2017-05-15		888		141%	279	815	216	1198	628	25
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
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	2017-05-15		642		80%	479	583	424	1369	803	23
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
1C17	MOUNT TIMOTHY	Middle Fraser	1632	2017-05-13	65	211		117%	0		0	466	181	50
1C18P	Mission Ridge	Middle Fraser	1903	2017-05-15		539		160%	0	124	0	972	336	47
1C19	GNAWED MOUNTAIN	Middle Fraser	1617	NS	NS	NS	NS				0	157	23	24
1C20P	Boss Mountain Mine	Middle Fraser	1477	2017-05-15	107	454		100%	147	215	176	746	455	23

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	2017-05-15			811			700		700	700		1
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	2017-05-15			319			0		0	0		1
1C41P	Yanks Peak East	Middle Fraser	1683	2017-05-15	157	772			100%	421	750	365	1129	774	20
1C42	CAVERHILL LAKE	Middle Fraser	1400		NS	NS	NS	NS							
1D06P	Tenquille Lake	Lower Fraser	1669	2017-05-15	290	1265			130%	683	727	469	1693	973	16
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	2017-05-15		662			66%	421	300	290	1793	1001	25
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	2017-05-15	290	1636			117%	923	529	405	2540	1398	25
1D19P	Spuzzum Creek	Lower Fraser	1197	2017-05-15	282	1724			112%	736	0	0	2900	1533	18
1E01B	BLUE RIVER	North Thompson	673		NS	NS	NS	NS				0	213	0	11
1E02P	Mount Cook	North Thompson	1574	2017-05-15	298	1243			93%	1277	1096	684	1793	1334	17
1E03A	TROPHY MOUNTAIN	North Thompson	1907	2017-05-09	183	730			118%	410		301	1114	618	34
1E05	KNOUFF LAKE	North Thompson	1189		NS	NS	NS	NS						0	1
1E07	ADAMS RIVER	North Thompson	1769	2017-05-09	219	950			138%	590	451	280	1158	690	45
1E08P	Azure River	North Thompson	1625	2017-05-15	250	1327			115%	784	1274	528	1684	1152	20
1E10P	Kostal Lake	North Thompson	1760	2017-05-15		963			111%	721	754	417	1358	870	32
1E14P	Cook Creek	North Thompson	1280	2017-05-15	60	65				0		0	0		1
1F01A	ABERDEEN LAKE	South Thompson	1262		NS	NS	NS	NS				0	85	14	14
1F02	ANGLEMONT	South Thompson	1168	2017-05-16	0	0			0%			0	361	99	21
1F03P	Park Mountain	South Thompson	1857	2017-05-15	240	1104			119%	723	827	315	1358	929	32
1F04P	Enderby	South Thompson	1950	2017-05-15	306	1216									0
1F06P	Celista Mountain	South Thompson	1533	2017-05-15	200	1088			129%	589	659	420	1163	841	12
2A01A	CANOE RIVER	Upper Columbia	866		NS	NS	NS	NS				0	0	0	6
2A02	GLACIER	Upper Columbia	1249		NS	NS	NS	NS				114	1034	498	48
2A03A	FIELD	Upper Columbia	1310		NS	NS	NS	NS				0	0	0	4
2A06P	Mount Revelstoke	Upper Columbia	1770	2017-05-15		1322			107%	891	968	595	1777	1235	24
2A07	KICKING HORSE	Upper Columbia	1648		NS	NS	NS	NS				0	521	229	51



2A11	BEAVERFOOT	Upper Columbia	1924		NS	NS	NS	NS				0	399	0	5
2A14	MOUNT ABBOT	Upper Columbia	2031		NS	NS	NS	NS				600	1944	1319	38
2A16	GOLDSTREAM	Upper Columbia	1914		NS	NS	NS	NS				584	1055	1055	2
2A17	FIDELITY MOUNTAIN	Upper Columbia	1852		NS	NS	NS	NS				590	1950	1271	34
2A18	KEYSTONE CREEK	Upper Columbia	1839		NS	NS	NS	NS				414	683	683	2
2A18P	Keystone Creek	Upper Columbia	1850	2017-05-15			1205			552		552	552		1
2A19	VERMONT CREEK	Upper Columbia	1533		NS	NS	NS	NS				225	813	225	3
2A21P	Molson Creek	Upper Columbia	1930	2017-05-15			1042		96%	742	1009	481	1707	1085	36
2A22	SUNBEAM LAKE	Upper Columbia	2066		NS	NS	NS	NS				469	863	863	2
2A23	BUSH RIVER	Upper Columbia	1982		NS	NS	NS	NS				483	766	766	2
2A25	KIRBYVILLE LAKE	Upper Columbia	1739		NS	NS	NS	NS				671	1257	1194	3
2A27	DOWNIE SLIDE (LOWER)	Upper Columbia	964		NS	NS	NS	NS				0	522	297	11
2A29	DOWNIE SLIDE (UPPER)	Upper Columbia	1628		NS	NS	NS	NS				335	1425	1284	10
2A30P	Colpitti Creek	Upper Columbia	2131	2017-05-15			1023			467		467	467		1
2A31P	Caribou Creek Upper	Upper Columbia	2201	2017-05-15			1087			656		656	656		1
2A32P	Wildcat Creek	Upper Columbia	2122	2017-05-15			700			346		346	346		1
2B02A	FARRON	Lower Columbia	1229	2017-05-09	37	157			249%	0	0	0	222	63	37
2B05	WHATSHAN (UPPER)	Lower Columbia	1476		NS	NS	NS	NS				164	737	164	4
2B06P	Barnes Creek	Lower Columbia	1595	2017-05-15			509		116%	181	321	98	758	438	24
2B07	KOCH CREEK	Lower Columbia	1813		NS	NS	NS	NS				415	1148	675	3
2B08P	St. Leon Creek	Lower Columbia	1822	2017-05-15			1361		136%	661	879	536	1568	1004	24
2B09	RECORD MOUNTAIN	Lower Columbia	1906	2017-05-13	209	935			145%	242	114	83	1367	645	42
2C01	SINCLAIR PASS	East Kootenay	1374		NS	NS	NS	NS				0	107	0	33
2C04	SULLIVAN MINE	East Kootenay	1580	2017-05-14	39	154	A		193%	0	0	0	457	80	68
2C07	FERNIE EAST	East Kootenay	1213		N	N	N	N		0	0	0	298	34	62
2C09Q	Morrissey Ridge	East Kootenay	1966	2017-05-15			662		137%	0	95	0	1102	484	37
2C10P	Moyie Mountain	East Kootenay	1840	2017-05-15	68	387			172%	0	0	0	678	225	38
2C14P	Floe Lake	East Kootenay	2110	2017-05-15			960		128%	375	588	304	1101	752	24
2C15	MOUNT ASSINIBOINE	East Kootenay	2230		NS	NS	NS	NS				270	534	534	2
2C16	MOUNT JOFFRE	East Kootenay	1763		NS	NS	NS	NS				206	338	338	2
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	2017-05-13	96	416			153%	0	0	221	221	272	49
2D07A	DUNCAN LAKE NO. 2	West Kootenay	662		NS	NS	NS	NS						0	1
2D08P	East Creek	West Kootenay	2004	2017-05-15			1100		126%	624	865	461	1387	874	36
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	2017-05-15	412	2205			168%	1168	1374	751	1771	1309	15
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	2017-05-12	131	474		130%	80		0	732	366	50
2E07P	Grano Creek	Kettle	1874	2017-05-15		756		145%	405	333	285	881	520	19
2F01A	TROUT CREEK (West)	Okanagan	1430	2017-05-14	18	61		105%	0	0	0	243	58	7
2F02	SUMMERLAND RESERVOIR	Okanagan	1304	2017-05-17	0	0		0%	0	0	0	218	13	50
2F03	MC CULLOCH	Okanagan	1266	NS	NS	NS	NS				0	102	0	40
2F04	GRAYSTOKE LAKE	Okanagan	1818	NS	NS	NS	NS				0	742	360	18
2F05P	Mission Creek	Okanagan	1794	2017-05-15		548		142%	255	293	0	829	386	47
2F07	POSTILL LAKE	Okanagan	1358	NS	NS	NS	NS				71	180	143	8
2F08P	Greyback Reservoir	Okanagan	1550	2017-05-15	38	142								0
2F09	WHITEROCKS MOUNTAIN	Okanagan	1789	2017-05-14	123	502		141%	219	167	0	968	357	46
2F10P	Silver Star Mountain	Okanagan	1839	2017-05-15	234	790			645		645	645		1
2F11	ISINTOK LAKE	Okanagan	1651	2017-05-19	16	47		102%	0	0	0	386	46	51
2F12	MOUNT KOBAN	Okanagan	1817	2017-05-13	112	393		155%	56	74	0	516	253	51
2F13	ESPERON CR (UPPER)	Okanagan	1634	NS	NS	NS	NS		186	174	66	625	306	14
2F14	ESPERON CR (MIDDLE)	Okanagan	1440	NS	NS	NS	NS		122	62	0	380	164	15
2F18P	Brenda Mine	Okanagan	1453	2017-05-15		90		450%	0	0	0	217	20	24
2F19	OOYAMA LAKE	Okanagan	1365	NS	NS	NS	NS				97	97	0	3
2F20	VASEUX CREEK	Okanagan	1403	N	N	N	N		0	0	0	80	7	44
2F21	BOULEAU LAKE	Okanagan	1405	NS	NS	NS	NS				173	328	328	5
2F23	MACDONALD LAKE	Okanagan	1742	NS	NS	NS	NS			180	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	2017-05-15	159	703		105%	416	469	208	1481	671	49
2G04	LOST HORSE MOUNTAIN	Similkameen	1988	2017-05-13	64	193	B	114%	0	126	0	577	169	55
2G05	MISSEZULA MOUNTAIN	Similkameen	1602	2017-05-10	31	100	B	313%	0	0	0	218	32	57
2G06	HAMILTON HILL	Similkameen	1477	2017-05-09	35	125	B	114%	0	0	0	434	110	38
3A01	GROUSE MOUNTAIN	South Coast	1126	NS	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	2017-05-15	304	1700		163%	284	0	0	2920	1041	31
3A19	ORCHID LAKE	South Coast	1178	2017-05-19	430	2330		135%	1131	0	0	3730	1729	37
3A20	CALLAGHAN CREEK	South Coast	1009	NS	NS	NS	NS				55	1311	444	17
3A22P	Nostetuko River	South Coast	1457	2017-05-15	67	363		102%	34	0	0	939	355	28
3A24P	Mosley Creek Upper	South Coast	1655	2017-05-15	40	195		131%	0	98	0	467	149	28
3A25P	Squamish River Upper	South Coast	1387	2017-05-15		1505		101%	1163	474	474	2980	1486	27
3A26	CHAPMAN CREEK	South Coast	1022	2017-05-10	315	1450								
3A27	EDWARDS LAKE	South Coast	1070	NS	NS	NS	NS							
3B01	FORBIDDEN PLATEAU	Vancouver Island	1110	NS	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



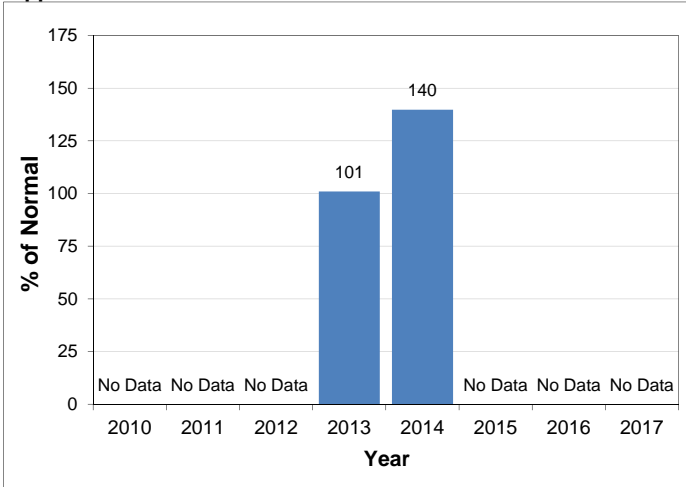
3B10	UPPER THELWOOD LAKE	Vancouver Island	1014		NS	NS	NS	NS				1364	2697	1731	10
3B17P	Wolf River Upper	Vancouver Island	1422	2017-05-15			1241		101%	767	137	137	2719	1229	35
3B18	WOLF RIVER (MIDDLE)	Vancouver Island	1050		NS	NS	NS	NS				0	1148	481	16
3B19	WOLF RIVER (LOWER)	Vancouver Island	615		NS	NS	NS	NS				0	549	78	16
3B23P	Jump Creek	Vancouver Island	1134	2017-05-15	214	1185			108%	78	0	0	3500	1097	21
3B24P	Heather Mountain Upper	Vancouver Island	1190	2017-05-15	298	1859				933		933	933		1
3B26P	Mount Arrowsmith	Vancouver Island	1465	2017-05-15	254										0
3C07	WEDEENE RIVER SOUTH	North Coast	196		NS	NS	NS	NS				232	232	232	2
3C08P	Burnt Bridge Creek	North Coast	1329	2017-05-15		579			91%	130	526	184	1438	634	19
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	NS				0	490	11	5
4A02P	Pine Pass	Peace	1386	2017-05-15	216	1036			104%	740	923	363	1654	999	28
4A03	WARE (UPPER)	Peace	1563		NS	NS	NS	NS				90	114	114	2
4A03P	Ware Upper	Peace	1565	2017-05-15	54	215									0
4A04	WARE (LOWER)	Peace	969		NS	NS	NS	NS				0	89	0	2
4A04P	Ware Lower	Peace	971	2017-05-15	9	0									0
4A05	GERMANSEN (UPPER)	Peace	1489		NS	NS	NS	NS				156	414	272	7
4A06	TUTIZZI LAKE	Peace	1043		NS	NS	NS	NS				0	106	0	2
4A07	LADY LAURIER LAKE	Peace	1460		NS	NS	NS	NS				194	420	420	2
4A09	PULPIT LAKE	Peace	1331		NS	NS	NS	NS				152	293	262	3
4A09P	Pulpit Lake	Peace	1331	2017-05-15	43	146			55%	4	188	14	562	267	27
4A10	FREDRICKSON LAKE	Peace	1323		NS	NS	NS	NS				74	93	74	2
4A11	TRYGVE LAKE	Peace	1409		NS	NS	NS	NS				119	269	269	2
4A12	TSAYDAYCHI LAKE	Peace	1173		NS	NS	NS	NS				166	302	302	2
4A13	PHILIP LAKE	Peace	1013		NS	NS	NS	NS				128	137	128	2
4A16	MORFEE MOUNTAIN	Peace	1427		NS	NS	NS	NS				265	1072	535	17
4A18	MOUNT SHEBA	Peace	1480		NS	NS	NS	NS				340	1179	794	13
4A20	MONKMAN CREEK	Peace	1566		NS	NS	NS	NS				0	912	478	13
4A21	MOUNT STEARNS	Peace	1514		NS	NS	NS	NS				41	45	45	2
4A25	FORT ST. JOHN A	Peace	692		NS	NS	NS	NS				0	34	0	5
4A27P	Kwadacha North	Peace	1554	2017-05-15	88	269									0
4A30P	Aiken Lake	Peace	1061	2017-05-15	0	4			7%	8	3	0	206	55	32
4A31P	Crying Girl Prairie	Peace	1358	2017-05-15		230				0		0	0		1
4A33P	Muskwa-Kechika	Peace	1196	2017-05-15		0				0		0	0		1
4A34P	Dowling Creek	Peace	1456	2017-05-15		444									0
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		N	N	N	N		108	384	160	822	424	44
4B04	CHAPMAN LAKE	Skeena-Nass	1485		NS	NS	NS	NS			344	238	689	461	9
4B06	TACHEK CREEK	Skeena-Nass	1133		NS	NS	NS	NS				18	152	0	5
4B07	MCKENDRICK CREEK	Skeena-Nass	1048		NS	NS	NS	NS			0	0	320	127	22

4B08	MOUNT CRONIN	Skeena-Nass	1491	NS	NS	NS	NS			538	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	2017-05-15	287	627								0
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	2017-05-15	67	254		176%	0	248	0	489	144	19
4B16P	Shedin Creek	Skeena-Nass	1320	2017-05-15	135	554		59%	252	593	195	1280	940	21
4B17P	Tsai Creek	Skeena-Nass	1360	2017-05-15		1069		84%	667	1332	302	2135	1275	19
4B18P	Cedar-Kiteen	Skeena-Nass	912	2017-05-15	26	137		32%	11	12	12	968	422	16
4C01	SIKANNI LAKE	Liard	1390	NS	NS	NS	NS				78	130	130	2
4C01P	Sikanni Lake	Liard	1400	2017-05-15	18	38								0
4C02	SUMMIT LAKE	Liard	1291	NS	NS	NS	NS				0	160	42	8
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	2017-05-15	39	164		78%	0	119	94	119	210	21
4E02B	ATLIN LAKE	Yukon	730	NS	NS	NS	NS							

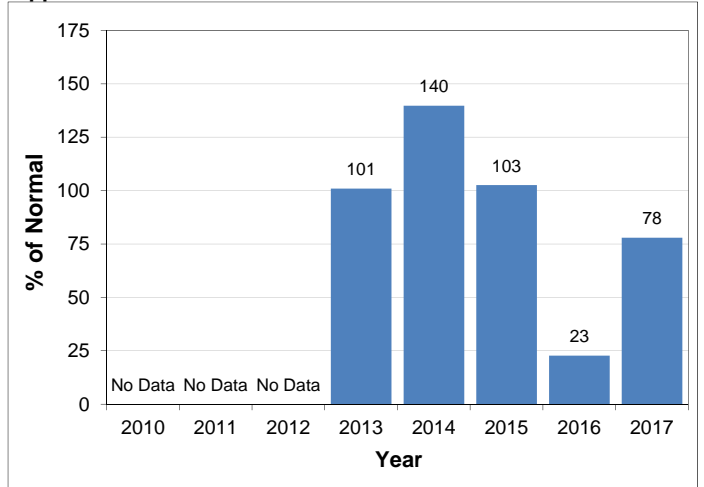
Code	Description
A	Sampling problems were encountered
B	Early or late sampling
C	Early or late sampling w/problems encountered
E	Estimate
N	Scheduled, but not sampled
NA	Not available
NS	Not scheduled
SD	Snow Depth
SWE	Snow Water Equivalent
T	Trace Amount

# Snow Basin Index Graphs - May 15, 2017

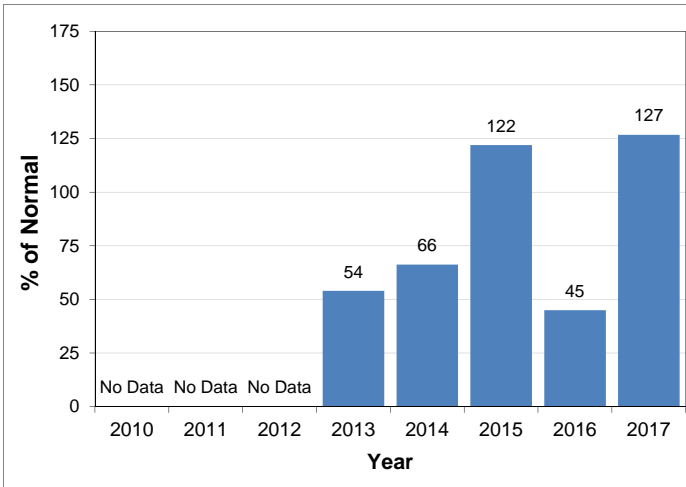
## Upper Fraser West



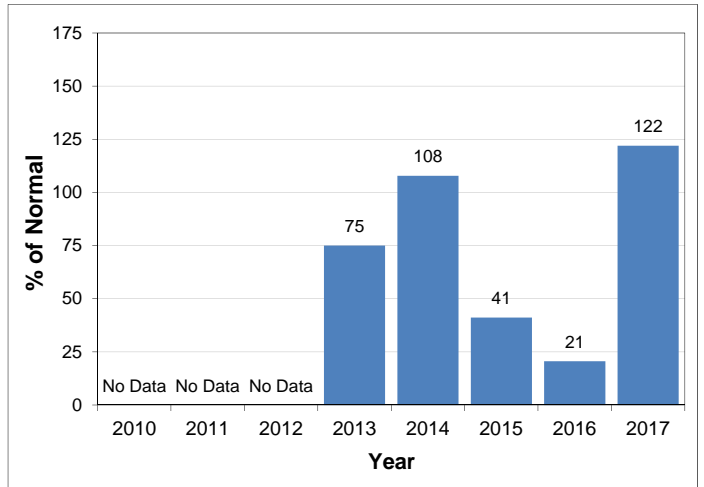
## Upper Fraser East



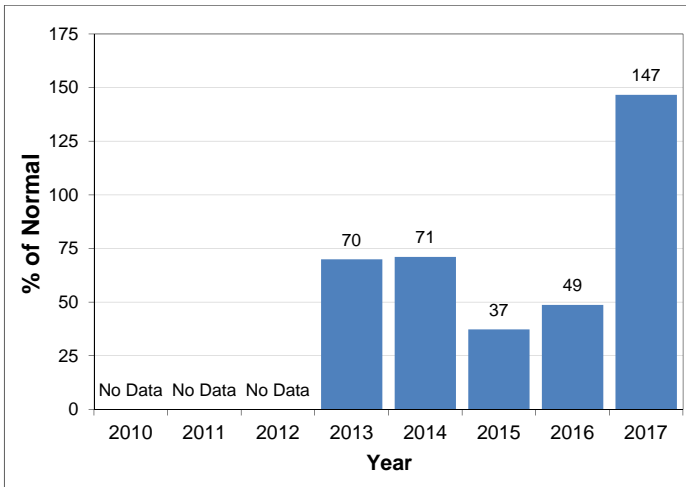
## Nechako



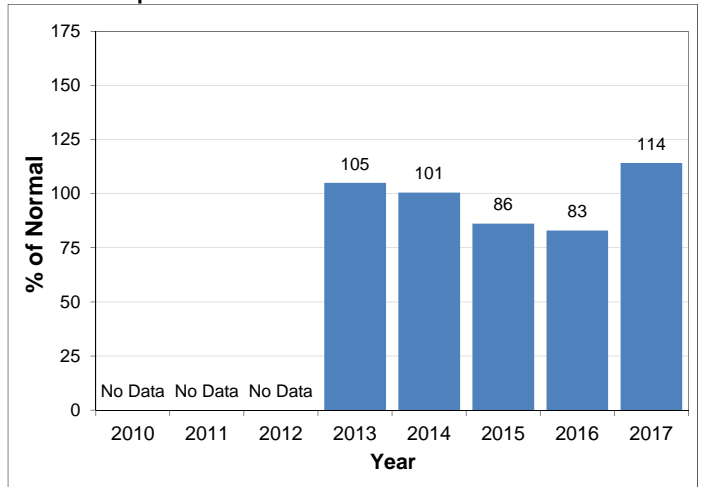
## Middle Fraser



## Lower Fraser

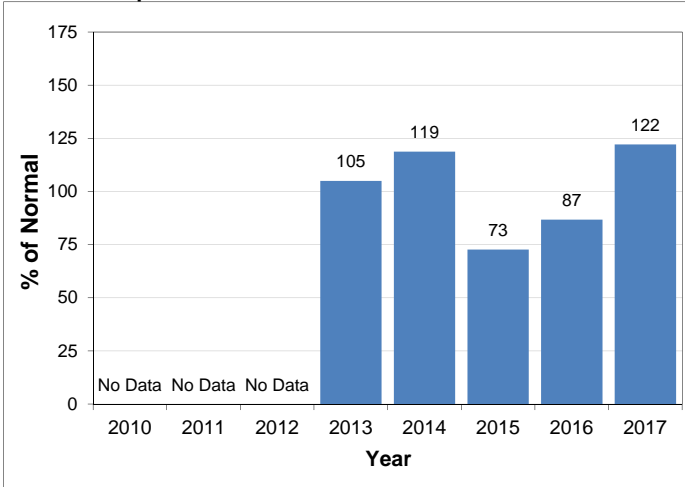


## North Thompson

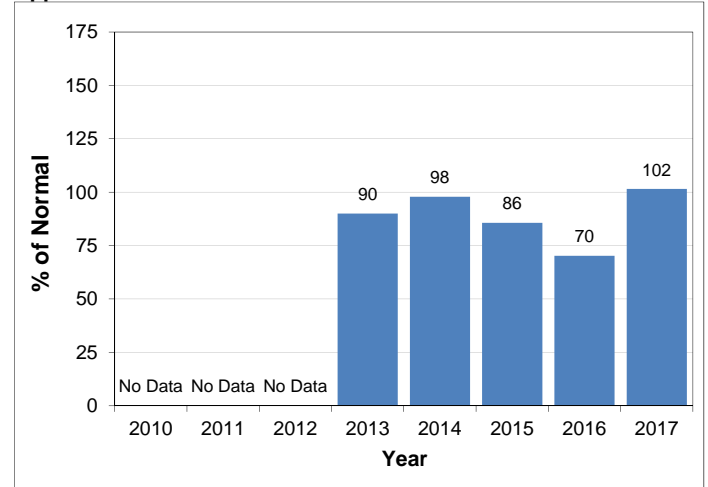


## Snow Basin Index Graphs - May 15, 2017

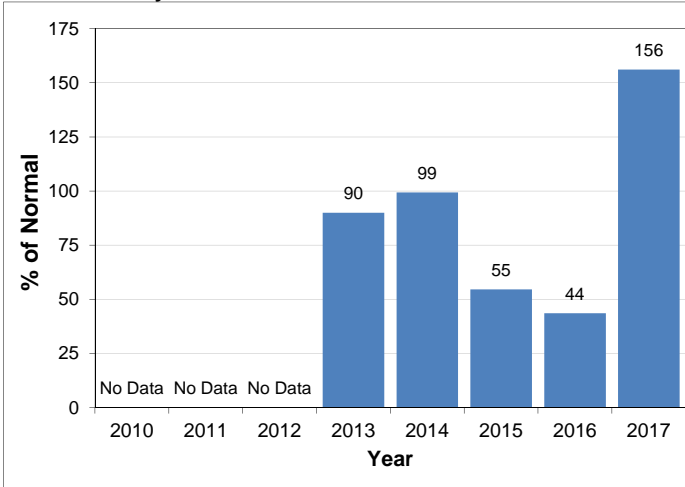
### South Thompson



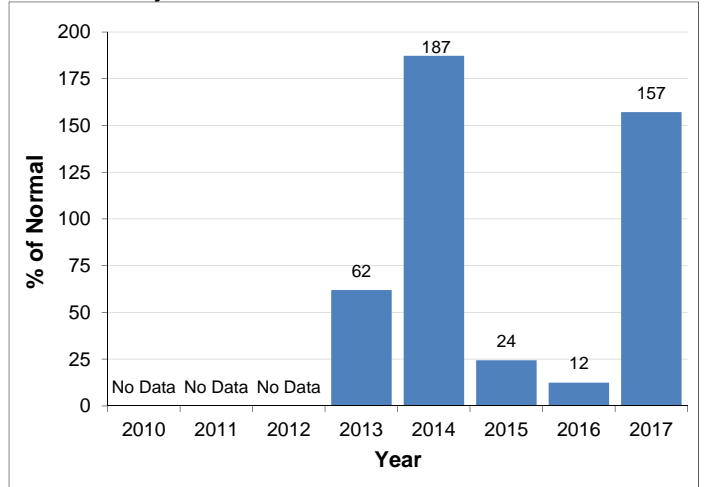
### Upper Columbia



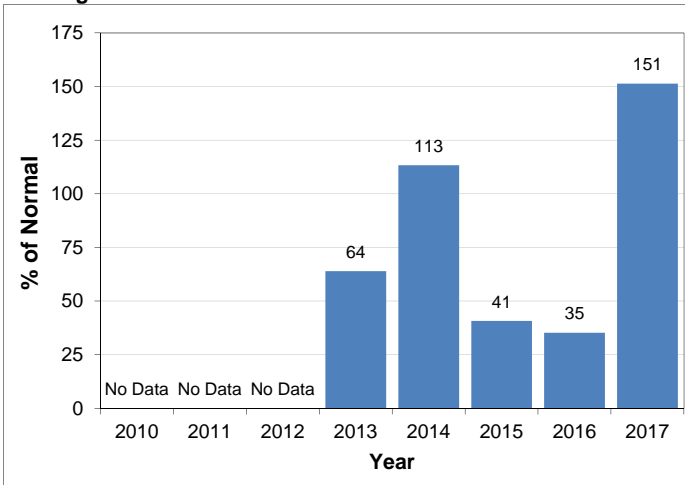
### West Kootenay



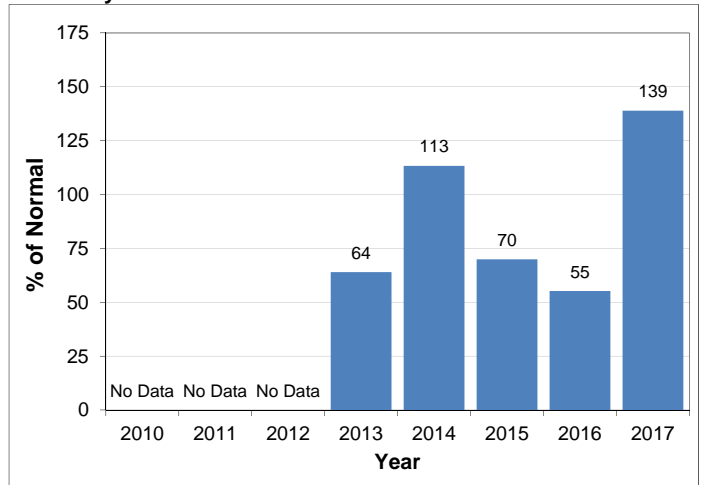
### East Kootenay



### Okanagan

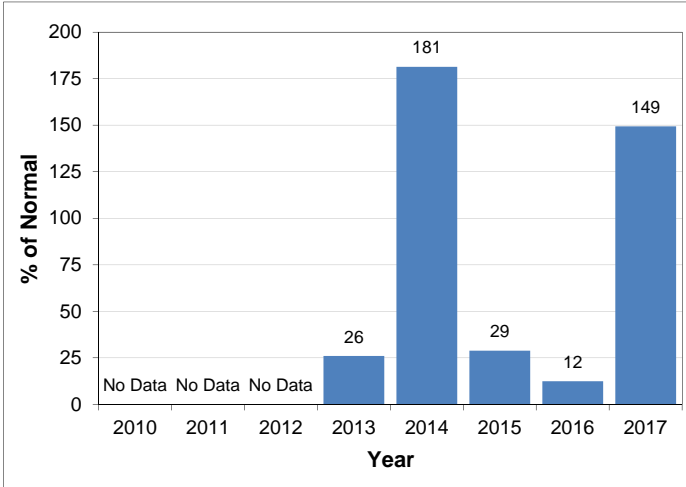


### Boundary

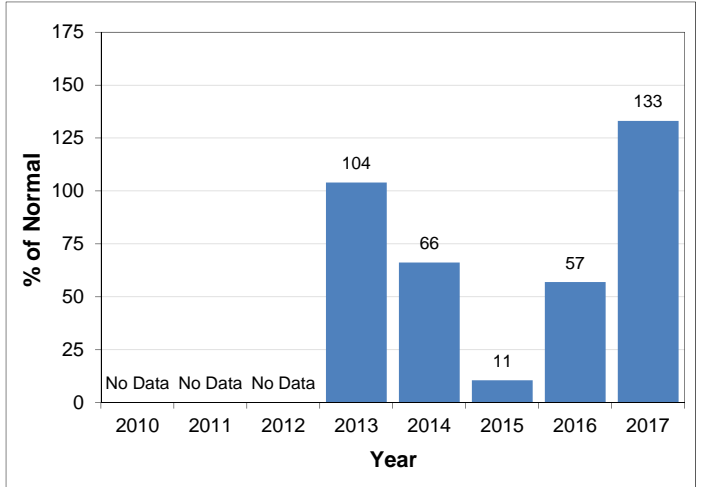


## Snow Basin Index Graphs - May 15, 2017

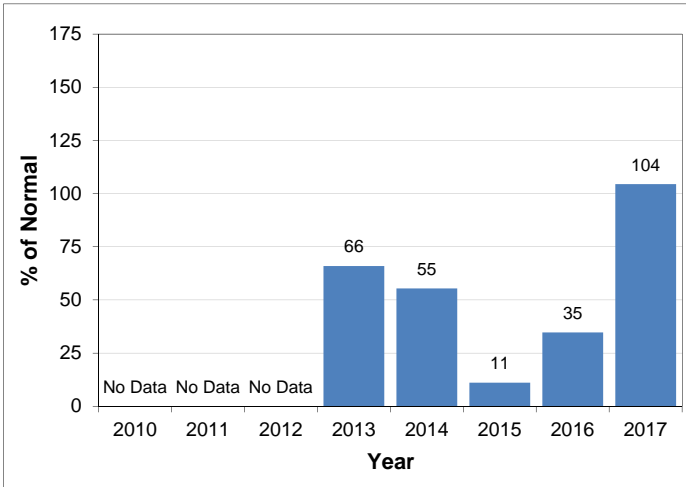
**Similkameen**



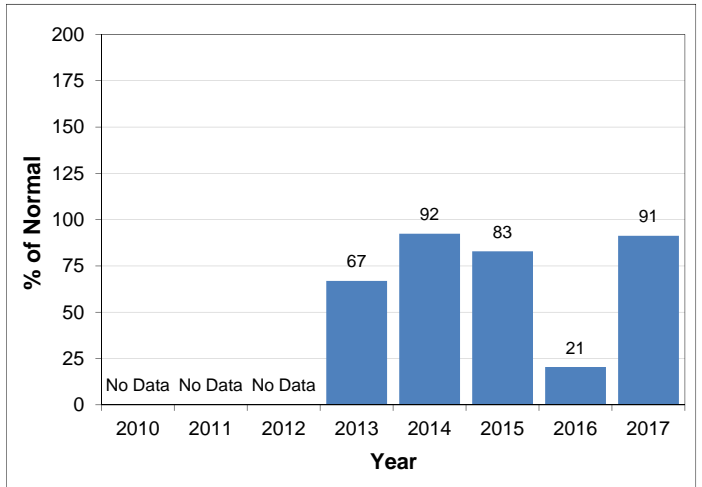
**South Coast**



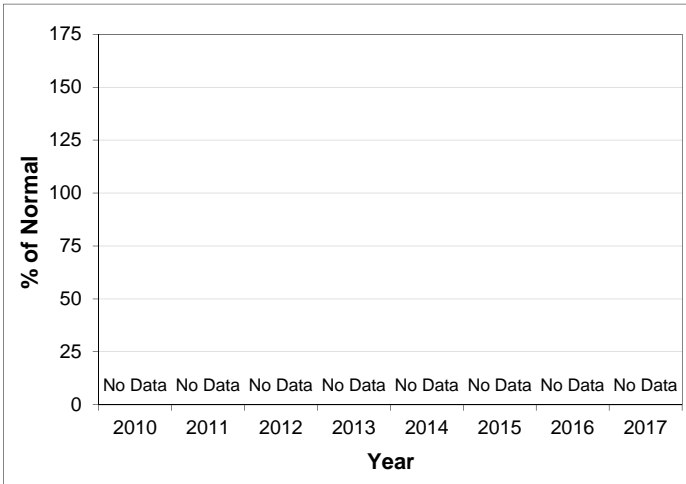
**Vancouver Island**



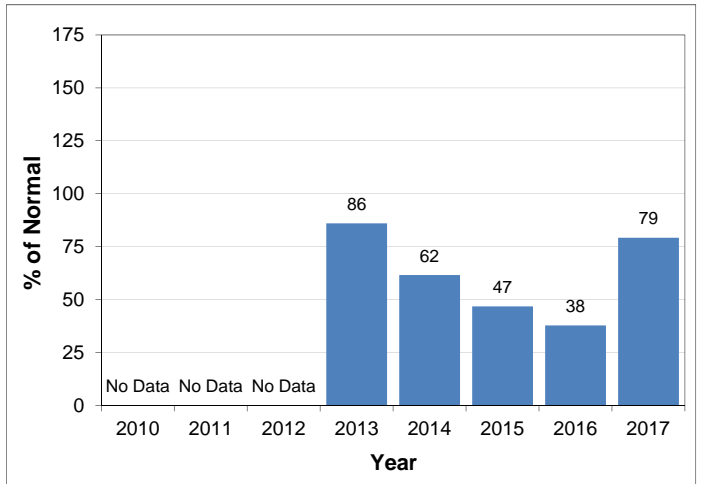
**Central Coast**



**Northwest**

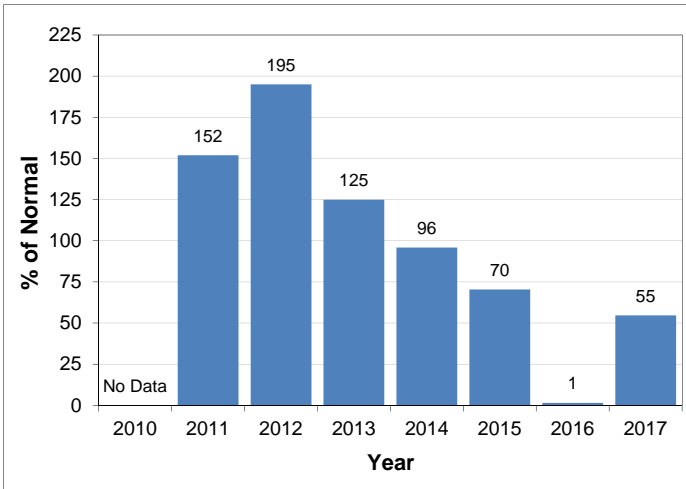


**Peace**



## Snow Basin Index Graphs - May 15, 2017

### Stikine



### Skeena-Nass

