

WISKI Environment PRD

Report Parameters

Water Tree: All

Report Type: 1st of Month

Snow Station Type: Mountain

Report Date: January - 2018

Notes SD-SS is the Snow Depth Survey (cm) measurement.

SW-SS is the Snow Water Equivalent Survey (mm) measurement.

SW is the Snow Water Equivalent NRT (hourly, in mm) reading. The midnight value from either the 1st of the month or 15th of the month (or nearest to it within 24 hours) is queried for the 1st of month and 15th of month reports, respectively.

Historical statistics are based on a 30 year normal.

--- indicates data is not available.

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Jan 2017	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for January	% of Avg	
Liard River	Fort Nelson Airport	4C05	SD-SS	---	---	---	---	---	---	---	---	45	---	
			SW-SS	---	---	---	---	---	---	---	---	---	45	---
Peace River	Bullhead Mountain	4A28	SD-SS	---	---	---	---	---	---	---	---	23	---	
			SW-SS	---	---	---	---	---	---	---	---	---	23	---
Peace River	Fort St. John	4A25	SD-SS	2018-01-04	34	34	0	2006	58	1991	27	37	126	
			SW-SS	2018-01-04	82	50	0	2006	134	1991	53	37	155	
Peace River	Monkmam Creek	4A20	SD-SS	---	---	---	---	---	---	---	---	21	---	
			SW-SS	---	---	---	---	---	---	---	---	---	21	---
Peace River	Mount Sheba	4A18	SD-SS	---	---	112	---	---	---	---	---	28	---	
			SW-SS	---	---	279	---	---	---	---	---	---	28	---
Peace River	Pine Pass	4A02	SD-SS	---	---	---	---	---	---	---	---	30	---	
			SW-SS	---	---	---	---	---	---	---	---	---	31	---
Peace River	Pink Mountain	4A14	SD-SS	---	---	---	---	---	---	---	---	1	---	
			SW-SS	---	---	---	---	---	---	---	---	---	1	---
			SW	---	---	---	---	---	---	---	---	---	1	---
North Saskatchewan River	Limestone Ridge	05DB802	SW	2018-01-01	101	48	10	1998	114	1986	66	32	153	
North Saskatchewan River	Southesk	05DD804	SW	2018-01-01	171	71	94	2007	184	2010	128	12	134	
Bow River	Highwood Summit Bush	05BL802	SD-SS	2017-12-28	88	65	44	1982	128	1991	78	34	113	
			SW-SS	2017-12-28	238	151	94	1982	399	1991	198	34	120	
Bow River	Highwood Summit Open	05BL801	SD-SS	---	---	---	---	---	---	---	---	1	---	
			SW-SS	---	---	---	---	---	---	---	---	---	1	---
Bow River	Little Elbow Summit	05BJ805	SD-SS	2017-12-28	86	62	39	1989	129	1991	69	35	125	
			SW-SS	2017-12-28	217	151	74	1988	417	1991	169	35	128	
			SW	2018-01-01	235	135	47	2001	395	1991	169	32	139	
Bow River	Lost Creek South	05BL811	SD-SS	---	---	---	---	---	---	---	---	3	---	
			SW-SS	---	---	---	---	---	---	---	---	---	3	---
			SW	2018-01-01	322	225	77	2001	562	1991	278	28	116	
Bow River	Mount Odlum	05BL812	SD-SS	2017-12-28	88	71	46	2006	140	1991	84	30	105	
			SW-SS	2017-12-28	228	169	107	2006	460	1991	220	30	104	
			SW	2018-01-01	227	190	61	2001	506	1991	196	29	116	
Bow River	Mud Lake	05BF821	SD-SS	2017-12-28	58	52	32	2001	110	1997	67	35	87	
			SW-SS	2017-12-28	142	116	53	2001	353	1991	153	35	93	
Bow River	Skoki Lodge	05CA805	SW	2018-01-01	203	161	72	2003	343	1991	150	32	135	
Bow River	Sunshine Village	05BB803	SD-SS	2018-01-03	113	109	56	2001	141	2007	102	30	111	
			SW-SS	2018-01-03	303	287	137	2001	389	2000	260	30	117	
			SW	2018-01-01	284	279	183	2003	564	1991	279	31	102	
Bow River	Tent Ridge	05BC801	SD-SS	2018-01-04	81	67	36	2001	129	1991	73	34	111	

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Jan 2017	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for January	% of Avg
Bow River	Three Isle Lake	05BF824	SW-SS	2018-01-04	187	152	64	2001	406	1991	175	34	107
			SD-SS	2017-12-28	109	98	79	1988	175	1996	108	33	101
			SW-SS	2017-12-28	322	265	178	1988	574	1991	303	33	106
Oldman River	Akamina Pass	05AD803	SW	2018-01-01	242	201	134	2001	462	1991	241	32	100
			SD-SS	---	---	82	---	---	---	---	---	22	---
			SW-SS	---	---	175	---	---	---	---	---	22	---
Oldman River	Gardiner Creek	05AA809	SW	---	---	144	---	---	---	---	---	32	---
			SD-SS	---	---	---	---	---	---	---	---	1	---
			SW-SS	---	---	---	---	---	---	---	---	1	---
Oldman River	Lee Creek "Q"	05AE814	SW	---	---	316	---	---	---	---	---	30	---
			SD-SS	---	---	---	---	---	---	---	---	1	---
			SW-SS	---	---	---	---	---	---	---	---	1	---
Oldman River	Many Glacier	13A27	SD-SS	---	---	---	---	---	---	---	---	11	---
			SW-SS	---	---	---	---	---	---	---	---	11	---
			SW	2018-01-01	165	---	56	2006	152	2010	106	18	156
Oldman River	Many Glacier - Snotel	13A27S	SD-SS	---	---	---	---	---	---	---	---	1	---
			SW-SS	---	---	---	---	---	---	---	---	1	---
			SD-SS	---	---	---	---	---	---	---	---	1	---
Oldman River	South Racehorse Creek	05AA817	SW-SS	---	---	---	---	---	---	---	---	1	---
			SD-SS	---	---	---	---	---	---	---	---	1	---
			SW	2018-01-01	216	---	89	2001	309	1997	172	25	126
Columbia River	Bush River	2A23	SD-SS	2017-12-31	143	142	89	1993	202	1991	145	31	99
			SW-SS	2017-12-31	408	399	216	1993	722	1991	448	31	91
			SD-SS	---	---	---	---	---	---	---	---	---	4
Columbia River	Canoe River	2A01A	SW-SS	---	---	---	---	---	---	---	---	4	---
			SD-SS	---	---	---	---	---	---	---	---	24	---
			SW-SS	---	---	---	---	---	---	---	---	24	---
Columbia River	Desert Mountain	13A02	SD-SS	---	---	---	---	---	---	---	---	12	---
			SW-SS	---	---	---	---	---	---	---	---	15	---
			SW	2018-01-01	201	---	99	2005	180	2004	140	14	144
Columbia River	Emery Creek	13A24	SD-SS	---	---	---	---	---	---	---	---	12	---
			SW-SS	---	---	---	---	---	---	---	---	12	---
			SW	2018-01-01	384	---	259	2001	533	2010	414	18	93
Columbia River	Emery Creek - Snotel	13A24S	SD-SS	---	---	---	---	---	---	---	---	12	---
			SW-SS	---	---	---	---	---	---	---	---	12	---
			SD-SS	2018-01-01	201	---	99	2005	180	2004	140	14	144
Columbia River	Field	2A03A	SD-SS	---	---	---	---	---	---	---	---	12	---
			SW-SS	---	---	---	---	---	---	---	---	12	---
			SW	2018-01-01	384	---	259	2001	533	2010	414	18	93
Columbia River	Flattop Mountain - Snotel	13A19S	SD-SS	2017-12-28	112	109	64	2001	198	1997	117	45	96
			SW-SS	2017-12-28	267	249	122	2001	544	1991	295	45	91
			SD-SS	2017-12-29	62	42	38	2003	98	1981	65	39	95
Columbia River	Kicking Horse	2A07	SW-SS	2017-12-29	130	90	66	2003	257	1981	153	39	85
			SD-SS	2017-12-27	69	79	30	2006	147	1985	66	47	105
			SW-SS	2017-12-27	130	119	66	2005	411	1997	168	47	77
Columbia River	Marias Pass	13A05	SD-SS	---	---	---	---	---	---	---	---	13	---
			SW-SS	2018-01-01	626	484	322	2001	1081	1991	575	33	109
			SD-SS	---	---	---	---	---	---	---	---	7	---
Columbia River	Pike Creek	13A26	SW-SS	---	---	---	---	---	---	---	---	7	---
			SD-SS	---	---	---	---	---	---	---	---	7	---
			SW	2018-01-01	152	---	112	2009	272	2007	188	17	81
Columbia River	Pike Creek - Snotel	13A26S	SD-SS	---	---	68	---	---	---	---	---	40	---
			SW-SS	---	---	112	---	---	---	---	---	40	---
			SD-SS	---	---	---	---	---	---	---	---	28	---
Kootenay River	Fernie East	2C07	SW-SS	---	---	---	---	---	---	---	---	28	---
			SD-SS	---	---	---	---	---	---	---	---	11	---
			SW-SS	---	---	---	---	---	---	---	---	15	---
Kootenay River	Floe Lake	2C14	SD-SS	---	---	---	---	---	---	---	---	15	---
			SW-SS	---	---	---	---	---	---	---	---	15	---
			SD-SS	---	---	---	---	---	---	---	---	15	---
Kootenay River	Grave Creek	14A11	SW-SS	---	---	---	---	---	---	---	---	15	---
			SD-SS	---	---	---	---	---	---	---	---	15	---
			SW	2018-01-01	175	---	127	2009	218	2004	156	14	112

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Jan 2017	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for January	% of Avg
Kootenay River	Marble Canyon	2C05	SD-SS	---	---	---	---	---	---	---	---	28	---
			SW-SS	---	---	---	---	---	---	---	---	28	---
Kootenay River	Morrissey Ridge	2C09A	SD-SS	---	---	---	---	---	---	---	---	11	---
			SW-SS	2018-01-01	200	211	123	2001	655	1991	291	32	69
Kootenay River	Mount Assiniboine	2C15	SD-SS	2018-01-03	122	108	54	2001	162	1991	103	31	118
			SW-SS	2018-01-03	331	286	111	2001	567	1991	273	31	121
Kootenay River	Mount Joffre	2C16	SD-SS	2018-01-03	77	50	36	2006	125	1997	73	29	105
			SW-SS	2018-01-03	160	98	73	2006	364	1991	175	29	91
Kootenay River	Stahl Peak	14A12	SD-SS	---	---	---	---	---	---	---	---	12	---
			SW-SS	---	---	---	---	---	---	---	---	14	---
Kootenay River	Stahl Peak - Snotel	14A12S	SW	2018-01-01	368	---	203	2001	490	2008	367	17	100
Kootenay River	Thunder Creek	2C17	SD-SS	2018-01-03	69	56	33	2001	103	1997	57	31	121
			SW-SS	2018-01-03	154	115	61	2001	276	1991	127	31	121
Fraser River	Knudsen Lake	1A15	SD-SS	---	---	117	---	---	---	---	---	24	---
			SW-SS	---	---	261	---	---	---	---	---	24	---
Fraser River	Revolution Creek	1A17	SD-SS	---	---	---	---	---	---	---	---	1	---
			SW-SS	2018-01-01	373	204	192	2003	492	2005	358	21	104
Fraser River	Yellowhead	1A01	SD-SS	---	---	---	---	---	---	---	---	1	---
			SW-SS	2018-01-01	350	204	218	2004	349	2007	268	15	131