

WISKI Environment PRD

Report Parameters

Water Tree: All

Report Type: 1st of Month

Snow Station Type: Mountain

Report Date: February - 2013

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. Note that for the mid-month report, the statistics are calculated based on the monthly mean, not a mid-month mean as for survey values.

Historical statistics are based on a 30 year normal from 1981 – 2010.

--- indicates data is not available.

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Feb 2012	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for February	% of Avg
Athabasca River	Hinton	07AC801	SD-SS	---	---	---	---	---	---	---	---	0	---
Athabasca River	Hinton	07AC801	SW-SS	---	---	---	---	---	---	---	---	0	---
Athabasca River	Marmot-Jasper	07AA803	SD-SS	2013-01-31	62	98	40	2003	90	2010	67	16	93
Athabasca River	Marmot-Jasper	07AA803	SW-SS	2013-01-31	139	245	71	2003	240	2010	158	16	88
Athabasca River	Sunwapta Falls	07AA802	SD-SS	2013-01-31	60	86	35	2001	100	1996	60	42	100
Athabasca River	Sunwapta Falls	07AA802	SW-SS	2013-01-31	145	199	48	1993	254	1996	135	42	107
Liard River	Fort Nelson Airport	4C05	SD-SS	2013-01-31	53	29	24	2001	63	1996	43	42	123
Liard River	Fort Nelson Airport	4C05	SW-SS	2013-01-31	113	46	35	2001	128	1982	78	42	145
Peace River	Beatton River	4A23	SD-SS	---	---	---	---	---	---	---	---	10	---
Peace River	Beatton River	4A23	SW-SS	---	---	---	---	---	---	---	---	10	---
Peace River	Bullhead Mountain	4A28	SD-SS	---	---	---	---	---	---	---	---	23	---
Peace River	Bullhead Mountain	4A28	SW-SS	---	---	---	---	---	---	---	---	23	---
Peace River	Fort St. John	4A25	SD-SS	---	---	31	---	---	---	---	---	38	---
Peace River	Fort St. John	4A25	SW-SS	---	---	60	---	---	---	---	---	38	---
Peace River	Monkmam Creek	4A20	SD-SS	2013-01-28	121	---	69	2003	223	1982	128	33	95
Peace River	Monkmam Creek	4A20	SW-SS	2013-01-28	366	---	163	2003	680	1991	382	33	96
Peace River	Mount Sheba	4A18	SD-SS	2013-01-28	170	261	111	1981	262	1982	178	42	96
Peace River	Mount Sheba	4A18	SW-SS	2013-01-28	567	872	299	2003	932	2007	554	42	102
Peace River	Pine Pass	4A02	SD-SS	2013-02-01	217	---	179	1983	301	2007	243	38	89
Peace River	Pine Pass	4A02	SW-SS	2013-02-01	755	---	543	2003	1194	1991	826	38	91
Peace River	Pink Mountain	4A14	SD-SS	---	---	---	---	---	---	---	---	29	---
Peace River	Pink Mountain	4A14	SW-SS	---	---	---	---	---	---	---	---	29	---
Peace River	Wonowon	4A24	SD-SS	---	---	---	---	---	---	---	---	14	---
Peace River	Wonowon	4A24	SW-SS	---	---	---	---	---	---	---	---	14	---
North Saskatchewan River	Brown Creek	05DD802	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Brown Creek	05DD802	SW-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Golden Eagle	05DA805	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Golden Eagle	05DA805	SW-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Job Creek	05DD805	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Job Creek	05DD805	SW-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Job Lake	05DD803	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Job Lake	05DD803	SW-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Limestone Ridge	05DB802	SD-SS	2013-01-28	35	50	18	1988	70	1991	43	29	81
North Saskatchewan River	Limestone Ridge	05DB802	SW-SS	2013-01-28	80	101	33	1998	150	1991	90	29	89
North Saskatchewan River	Limestone Ridge	05DB802	SW	2013-02-01	67	80	41	1998	144	1997	94	28	71
North Saskatchewan River	Nigel Creek	05DA804	SD-SS	2013-01-31	90	156	68	1993	166	1996	107	41	84

WISKI - Snow Course Monthly Report

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Feb 2012	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for February	% of Avg
North Saskatchewan River	Nigel Creek	05DA804	SW-SS	2013-01-31	258	448	94	1993	515	1991	286	41	90
North Saskatchewan River	Nordegg	05DC801	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Nordegg	05DC801	SW-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Southesk	05DD804	SD-SS	2013-02-01	84	100	---	---	---	---	---	7	---
North Saskatchewan River	Southesk	05DD804	SW-SS	2013-02-01	200	274	165	2008	209	2010	182	7	110
North Saskatchewan River	Southesk	05DD804	SW	2013-02-01	177	250	160	2008	203	2010	180	7	98
North Saskatchewan River	Watchman Creek	05DA806	SD-SS	---	---	---	---	---	---	---	---	0	---
North Saskatchewan River	Watchman Creek	05DA806	SW-SS	---	---	---	---	---	---	---	---	0	---
Bow River	Bow River	05BA801	SD-SS	2013-02-04	61	71	---	---	---	---	---	44	---
Bow River	Bow River	05BA801	SW-SS	2013-02-04	178	181	76	2001	236	1996	148	44	120
Bow River	Bow Summit	05BA813	SD-SS	2013-02-01	90	128	---	---	---	---	---	32	---
Bow River	Bow Summit	05BA813	SW-SS	2013-02-01	256	345	86	1993	460	1991	254	32	101
Bow River	Bow Summit (Old)	05BA811	SD-SS	---	---	---	---	---	---	---	---	10	---
Bow River	Bow Summit (Old)	05BA811	SW-SS	---	---	---	---	---	---	---	---	10	---
Bow River	Chateau Lawn	05BA808	SD-SS	2013-01-31	88	96	28	2001	115	1997	74	41	119
Bow River	Chateau Lawn	05BA808	SW-SS	2013-01-31	236	254	58	2001	282	1997	184	41	128
Bow River	Cuthead Lake	05BD801	SD-SS	2013-01-30	100	142	69	2003	189	1995	112	10	89
Bow River	Cuthead Lake	05BD801	SW-SS	2013-01-30	265	451	142	2003	435	2007	276	10	96
Bow River	Highwood Summit Bush	05BL802	SD-SS	2013-01-29	106	127	---	---	---	---	---	34	---
Bow River	Highwood Summit Bush	05BL802	SW-SS	2013-01-29	292	363	89	2001	480	1991	252	34	116
Bow River	Highwood Summit Open	05BL801	SD-SS	---	---	---	---	---	---	---	---	0	---
Bow River	Highwood Summit Open	05BL801	SW-SS	---	---	---	---	---	---	---	---	0	---
Bow River	Katherine Lake	05BA814	SD-SS	2013-02-01	101	126	18	2010	126	2012	94	8	107
Bow River	Katherine Lake	05BA814	SW-SS	2013-02-01	305	377	193	2003	374	2007	314	8	97
Bow River	Larch Valley	05BA812	SD-SS	2013-01-31	112	128	86	2003	120	2007	110	8	102
Bow River	Larch Valley	05BA812	SW-SS	2013-01-31	332	378	193	2003	403	2007	295	8	113
Bow River	Little Elbow Summit	05BJ805	SD-SS	2013-01-29	88	110	35	2001	142	1991	88	33	100
Bow River	Little Elbow Summit	05BJ805	SW-SS	2013-01-29	233	300	61	2001	462	1991	217	34	107
Bow River	Little Elbow Summit	05BJ805	SW	2013-02-01	235	277	84	2001	460	1991	234	28	100
Bow River	Lost Creek South	05BL811	SD-SS	2013-01-29	120	151	77	2003	185	1991	115	22	104
Bow River	Lost Creek South	05BL811	SW-SS	2013-01-29	343	481	193	1984	668	1991	336	22	102
Bow River	Lost Creek South	05BL811	SW	2013-02-01	452	---	140	2001	765	1999	442	25	102
Bow River	Mirror Lake	05BA806	SD-SS	2013-01-31	82	89	---	---	---	---	---	44	---
Bow River	Mirror Lake	05BA806	SW-SS	2013-01-31	244	246	79	2001	312	2007	204	44	120
Bow River	Mist Creek	05BL806	SD-SS	2013-01-29	68	82	29	2003	84	2004	57	10	119
Bow River	Mist Creek	05BL806	SW-SS	2013-01-29	145	217	66	2003	180	2004	124	10	117
Bow River	Mount Odium	05BL812	SD-SS	2013-01-29	104	138	48	2001	153	2002	108	28	96
Bow River	Mount Odium	05BL812	SW-SS	2013-01-29	289	396	99	2001	508	1991	287	28	101
Bow River	Mount Odium	05BL812	SW	2013-02-01	241	391	115	2001	615	1991	299	24	81
Bow River	Mt. Odium Lower	05BL808	SD-SS	---	---	---	---	---	---	---	---	2	---
Bow River	Mt. Odium Lower	05BL808	SW-SS	---	---	---	---	---	---	---	---	2	---
Bow River	Mud Lake	05BF821	SD-SS	2013-01-29	100	102	---	---	---	---	---	32	---
Bow River	Mud Lake	05BF821	SW-SS	2013-01-29	290	261	66	2001	376	1991	213	32	136
Bow River	Pipestone Upper	05BA802	SD-SS	2013-02-04	72	83	44	2001	108	1997	76	44	95
Bow River	Pipestone Upper	05BA802	SW-SS	2013-02-04	190	203	69	2001	249	1996	164	44	116
Bow River	Ptarmingan Hut	05BA810	SD-SS	2013-01-31	93	122	71	2003	121	2004	100	10	93
Bow River	Ptarmingan Hut	05BA810	SW-SS	2013-01-31	247	327	140	2003	337	2007	247	10	100
Bow River	Skoki Lodge	05CA805	SD-SS	2013-01-30	90	126	71	2003	113	2007	97	10	93
Bow River	Skoki Lodge	05CA805	SW-SS	2013-01-30	227	347	137	2003	356	2007	242	10	94
Bow River	Skoki Lodge	05CA805	SW	2013-02-01	202	251	118	1993	402	1991	243	28	83

Basin / SubBasin	Station Name	Station ID	Snow Parameter	Survey / Reading Date	Survey / Reading Value	Survey / Reading for Feb 2012	Historical Minimum	Historical Minimum Year	Historical Maximum	Historical Maximum Year	Historical Average	Years of Data for February	% of Avg
Kootenay River	Mount Assiniboine	2C15	SW-SS	---	---	---	---	---	---	---	---	38	---
Kootenay River	Mount Joffre	2C16	SD-SS	2013-02-04	91	95	57	2001	135	1997	92	40	99
Kootenay River	Mount Joffre	2C16	SW-SS	2013-02-04	289	234	96	2001	437	1991	239	40	121
Kootenay River	Thunder Creek	2C17	SD-SS	---	---	---	---	---	---	---	---	38	---
Kootenay River	Thunder Creek	2C17	SW-SS	---	---	---	---	---	---	---	---	38	---
Kootenay River	Upper Elk River	2C06	SD-SS	---	---	---	---	---	---	---	---	19	---
Kootenay River	Upper Elk River	2C06	SW-SS	---	---	---	---	---	---	---	---	19	---
Fraser River	Holmes River	1A18	SD-SS	---	---	---	---	---	---	---	---	2	---
Fraser River	Holmes River	1A18	SW-SS	---	---	---	---	---	---	---	---	2	---
Fraser River	Knudsen Lake	1A15	SD-SS	2013-01-28	157	225	109	1983	278	1990	176	42	89
Fraser River	Knudsen Lake	1A15	SW-SS	2013-01-28	455	840	284	2003	899	1991	548	42	83
Fraser River	Revolution Creek	1A17	SD-SS	---	---	---	---	---	---	---	---	20	---
Fraser River	Revolution Creek	1A17	SW-SS	2013-02-01	560	1042	295	2004	919	1991	574	38	98
Fraser River	Yellowhead	1A01	SD-SS	---	---	---	---	---	---	---	---	26	---
Fraser River	Yellowhead	1A01	SW-SS	---	---	543	---	---	---	---	---	35	---