

Snowpack Report

Water Division 3

May 1, 2018

Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Burroughs Creek	SNOTEL	40	45	12.9	20.3	new	new	new
Castle Creek	SNOTEL	3	17	1.1	7.5	new	new	new
Castle Creek	Manual Course	11	*	3.9	*	1.0	390	*
Cold Springs	SNOTEL	14	43	4.4	16.1	1.3	338	1238
Dunoir	Manual Course	22	34	7.0	11.8	4.1	171	288
Geysir Creek	Manual Course	25	34	7.3	12.8	3.3	221	388
Little Warm	SNOTEL	49	53	15	19.2	8.7	172	221
Sheridan R.S.	Manual Course	0	4	0	0.2	2.1	0	10
T-Cross	Manual Course	*	19	*	6.6	1.2	*	550
Togwotee Pass	SNOTEL	99	102	35.2	37.0	24.7	143	148
Drainage Average:							206	406

Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Blue Ridge	Manual Course	*	64	*	27.4	10.6	*	258
Deer Park	SNOTEL	42	93	11.6	37.2	16.0	73	233
Grannier Meadows	Manual Course	26	62	8.1	27.8	11.6	70	240
Hobbs Park	SNOTEL	54	104	17	35.0	16.0	106	219
Middle Fork	Manual Course	0	19	0	6.3	1.8	0	350
South Pass	SNOTEL	39	89	10.0	34.5	14.9	67	232
St. Lawrence Alt.	SNOTEL	0	28	0.1	9.6	2.5	4	384
Townsend Creek	SNOTEL	14	63	2.7	19.9	7.5	36	265
Drainage Average:							51	273

Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Owl Creek	SNOTEL	8	25	0.9	9.0	1.0	90	900
Kirwin	SNOTEL	57	68	19.7	26.2	10.4	189	252
Onion Gulch	Manual Course		34		9.2	7.0		131
Timber Creek	SNOTEL	9	25	1.4	8.1	3.1	45	261
Medicine Lodge Lakes	Manual Course		44		13.0	11.0		118
Grave Springs	SNOTEL	24	35	6.5	11.2	9.4	69	119
Middle Powder	SNOTEL	30	42	9.0	13.0	11.6	78	112
Bear Trap Meadow	SNOTEL	17	24	5.7	7.0	0.9	633	778
Shell Creek	SNOTEL	70	67	23.4	20.2	15.9	147	127
Bone Springs Divide	SNOTEL	66	68	22.3	23.4	16.5	135	142
Bald Mountain	SNOTEL	70	77	22.4	24.1	20.5	109	118
Powder River Pass	SNOTEL	45	37	15.1	11.7	9.4	161	124
Ranger Creek	Manual Course		25		8.4	6.1		138
Drainage Average:							166	255

Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Younts Peak	SNOTEL	*	50	*	23.5	15.5	*	152
Blackwater	SNOTEL	95	113	37.8	43.0	25.3	149	166
Sylvan Road	SNOTEL	17	0	6.5	0.0	5.8	112	0
Marquette	SNOTEL	26	61	7.1	20.4	new	new	new
Evening Star	SNOTEL	111	108	44.1	41.7	24.9	177	167
Drainage Average:							146	121

* No value available

Comments:

* Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013 and the site was rebuilt in the summer of 2014. This is now considered a new site and no median value is available.

This information is provided as a public service from the Wyoming State Engineer's Office.

Manual snow surveys are conducted at the end of January, February, March and April. Data from these surveys is combined with data from automated SNOTEL sites to calculate average snowpack values. For more information you can contact Ryan Mikesell or Josh Fredrickson at 856-0747.