

Snowpack Report

Water Division 3

March 1, 2020

Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Burroughs Creek	SNOTEL	40	48	9.8	9.4	*	*	*
Castle Creek	SNOTEL	21	19	4.3	3.6	new	new	new
Castle Creek	Manual Course	19		3.4		3.0	113	
Cold Springs	SNOTEL	27	29	6.1	5.6	5.5	111	102
Dunoir	Manual Course	25	26	5.2	5.0	5.1	102	98
Geyser Creek	Manual Course	21	25	5.0	5.1	4.2	119	121
Little Warm	SNOTEL	42	39	9.2	7.2	7.9	116	91
Sheridan R.S. (new)	Manual Course	26	28	6.4	6.0	4.2	152	143
T-Cross	Manual Course	20		4.1		5.2	79	
Togwotee Pass	SNOTEL	81	84	22.3	21.1	17.7	126	119
Drainage Average:							115	112

Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Blue Ridge	Manual Course	33	33	8.0	8.7	7.9	101	110
Deer Park	SNOTEL	37	55	9.6	14.0	10.8	89	130
Grannier Meadows	Manual Course	34	36	7.5	8.6	9.4	80	91
Hobbs Park	SNOTEL	39	49	10.0	11.5	9.7	103	119
Middle Fork	Manual Course	25	20	5.9	4.8	4.0	148	120
South Pass	SNOTEL	36	47	8.8	11.5	11.4	77	101
St. Lawrence	SNOTEL	17	17	4.0	3.7	5.2	77	71
Townsend Creek	SNOTEL	30	31	7.2	7.5	6.5	111	115
Drainage Average:							98	107

Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Owl Creek	SNOTEL	22	20	5.0	4.3	3.9	128	110
Kirwin	SNOTEL	39	44	9.1	8.9	7.0	130	127
Onion Gulch	Manual Course	33	25	7.4	4.6	5.3	140	87
Timber Creek	SNOTEL	17	15	4.9	3.0	3.7	132	81
Medicine Lodge Lakes	Manual Course	46	41	9.6	8.4	7.6	126	111
Grave Springs	SNOTEL	36	26	9.1	5.8	6.9	132	84
Middle Powder	SNOTEL	41	30	10.8	5.9	8.0	135	89
Bear Trap Meadow	SNOTEL	35	30	8.1	6.7	4.4	184	152
Shell Creek	SNOTEL	54	47	12.6	11.2	11.6	109	97
Bone Springs Divide	SNOTEL	55	46	14.5	10.8	12.0	121	90
Bald Mountain	SNOTEL	69	57	18.5	14.5	14.7	126	99
Powder River Pass	SNOTEL	44	36	10.5	8.3	8.0	131	104
Ranger Creek	Manual Course	38	31	7.2	6.0	5.8	124	103
Drainage Average:							132	103

Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Younts Peak	SNOTEL	48	54	14.2	12.2	11.7	121	104
Blackwater	SNOTEL	62	76	17.7	19.7	17.2	103	115
Sylvan Road	SNOTEL	39	52	10.3	10.8	9.4	110	115
Marquette	SNOTEL	25	24	5.7	5.8	New	New	New
Evening Star	SNOTEL	76	92	22.2	22.5	19.1	116	118
Drainage Average:							113	113

Comments:

* Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013. No official data is available for water content median. The data for the median water content shown predates the rebuilding of the site in the summer of 2014. The Sheridan Ranger Station snow course was burned in the summer of 2016 and rebuilt in the fall. The physical features of the Sheridan Ranger Station have changed severely.

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.