

Snowpack Report

Water Division 3

April 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	44	35	12.5	10.2	*	*	*
Castle Creek	SNOTEL	22	14	5.1	4.2	new	new	new
Castle Creek	Manual Course	16	14	4.4	3.7	3.6	122	103
Cold Springs	SNOTEL	30	27	7.2	6.9	7.1	101	97
Dunoir	Manual Course	33	21	8.2	5.1	6.2	132	82
Geysers Creek	Manual Course	26	23	6.3	5.8	5.1	124	114
Little Warm	SNOTEL	50	37	12.0	8.7	10.2	118	86
Sheridan R.S.	Manual Course	26	22	7.9	5.7	4.8	165	119
T-Cross	Manual Course	21	20	5.0	6.3	5.7	88	111
Togwotee Pass	SNOTEL	90	68	26.7	22.7	21.6	124	105
Drainage Average:							122	102

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	39	34	10.3	9.6	10.0	103	96
Deer Park	SNOTEL	49	51	13.1	15.5	14.7	89	105
Grannier Meadows	Manual Course	42	40	9.9	11.0	11.1	89	99
Hobbs Park	SNOTEL	52	55	13.0	14.2	13.4	97	106
Middle Fork	Manual Course	26	34	6.9	7.3	5.0	138	146
South Pass	SNOTEL	46	49	11.6	13.3	14.9	78	89
St. Lawrence Alt.	SNOTEL	19	16	4.9	5.1	6.8	72	75
Townsend Creek	SNOTEL	36	44	9.1	9.6	9.0	101	107
Drainage Average:							96	103

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	20	14	5.8	4.7	5.5	105	87
Kirwin	SNOTEL	45	38	11.0	10.1	9.4	117	107
Onion Gulch	Manual Course	34	25	8.4	5.6	6.6	127	85
Timber Creek	SNOTEL	16	15	5.4	3.8	4.8	113	81
Medicine Lodge Lakes	Manual Course	47	40	11.6	9.6	10.2	114	94
Grave Springs	SNOTEL	34	32	9.7	8.0	8.9	109	90
Middle Powder	SNOTEL	42	37	12.0	8.0	11.4	105	78
Bear Trap Meadow	SNOTEL	31	23	8.7	7.1	5.1	171	139
Shell Creek	SNOTEL	54	49	14.3	12.4	14.5	99	86
Bone Springs Divide	SNOTEL	55	48	16.7	12.4	15.9	105	78
Bald Mountain	SNOTEL	66	56	20.0	15.9	18.6	108	85
Powder River Pass	SNOTEL	42	32	11.9	9.0	10.0	119	90
Ranger Creek	Manual Course	36	31	8.4	7.2	7.8	108	92
Drainage Average:							115	92

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	57	41	17.6	13.4	14.1	125	95
Blackwater	SNOTEL	80	68	21.8	22.3	22.1	99	101
Sylvan Road	SNOTEL	42	28	12.4	10.4	11.1	112	94
Marquette	SNOTEL	27	28	6.6	7.2	New	New	New
Evening Star	SNOTEL	97	71	27.1	24.1	23.9	113	101
Drainage Average:							112	98

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.

* No value available