

Snowpack Report

Water Division 3

March 1, 2016

Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Burroughs Creek	SNOTEL	34	42	8.9	12	*	*	*
Castle Creek	SNOTEL	19	32	3.6	7.3	new	new	new
Castle Creek	Manual Course	14	28	2.8	6	3.0	93	200
Cold Springs	SNOTEL	29	29	5.5	6.4	5.5	100	116
Dunoir	Manual Course	18	30	3.7	7.4	5.1	73	145
Geyser Creek	Manual Course	15	23	3.6	5.8	4.2	86	138
Little Warm	SNOTEL	33	36	6.8	8.3	7.9	86	105
Sheridan Creek	Manual Course	16	24	3.8	5.7	4.2	90	136
T-Cross	Manual Course	17	30	3.8	8.0	5.2	73	154
Togwotee Pass	SNOTEL	60	65	16.6	19.9	17.7	94	112
Drainage Average:							87	138

Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Blue Ridge	Manual Course	24	25	5.6	5.7	7.9	71	72
Deer Park	SNOTEL	35	35	8.9	8.4	10.8	82	78
Grannier Meadows	Manual Course	27	28	7.8	6.1	9.4	83	65
Hobbs Park	SNOTEL	34	34	8.1	7.7	9.7	84	79
Middle Fork	Manual Course	14	21	3.2	3.8	4.0	80	95
South Pass	SNOTEL	33	39	7.6	8.7	11.4	67	76
St. Lawrence	SNOTEL	16	20	2.7	3.5	5.2	52	67
Townsend Creek	SNOTEL	23	27	4.9	5.1	6.5	75	78
Drainage Average:							74	76

Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Owl Creek	SNOTEL	13	23	2.4	4.1	3.9	62	105
Kirwin	SNOTEL	33	35	7.1	8.8	7.0	101	126
Onion Gulch	Manual Course	17	36	3.0	7.4	5.3	57	140
Timber Creek	SNOTEL	13	21	3.0	5.2	3.7	81	141
Medicine Lodge Lakes	Manual Course	31	36	6.0	8.7	7.6	79	114
Grave Springs	SNOTEL	20	32	4.3	7.4	6.9	62	107
Middle Powder	SNOTEL	26	39	5.8	9.9	8.0	73	124
Bear Trap Meadow	SNOTEL	22	34	4.7	7.4	4.4	107	168
Shell Creek	SNOTEL	37	45	8.0	10.5	11.6	69	91
Bone Springs Divide	SNOTEL	42	48	9.1	12.1	12.0	76	101
Bald Mountain	SNOTEL	43	54	10.6	13.8	14.7	72	94
Powder River Pass	SNOTEL	28	39	5.9	9.6	8.0	74	120
Ranger Creek	Manual Course	26	32	4.6	8.0	5.8	79	138
Drainage Average:							76	121

Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Younts Peak	SNOTEL	39	*	10.5	*	11.7	90	*
Blackwater	SNOTEL	57	56	15.8	16.9	17.2	92	98
Sylvan Road	SNOTEL	31	34	7.6	10.2	9.4	81	109
Marquette	SNOTEL	13	23	2.9	4.7	New	New	New
Evening Star	SNOTEL	72	71	20.5	22.4	19.1	107	117
Drainage Average:							92.5	108

* No value available

Comments:

* Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013. No official data is available for the winter of 2014. Some manual measurements were taken during the 2014 winter starting at the end of February. The site was rebuilt in the summer of 2014.

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 come up with average snowpack values. For more information you can contact Ryan Mikesell or Josh Fredrickson at 856-0747.