

Snowpack Report

Water Division 3

February 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	32	33	7.2	9.5	8.4	86	113
Castle Creek	SNOTEL	17	24	2.9	5.8	new	new	new
Castle Creek	Manual Course	13	23	2.3	4.6	2.6	88	177
Cold Springs	SNOTEL	22	23	3.8	5.0	4.5	84	111
Dunoir	Manual Course	14	24	2.4	5.7	3.8	63	150
Geyser Creek	Manual Course	13	20	2.6	4.5	3.4	76	132
Little Warm	SNOTEL	27	28	5.1	6.5	6.4	80	102
Sheridan R.S.	Manual Course	13	20	2.4	4.5	3.5	69	129
T-Cross Ranch	Manual Course	14	25	3.0	6.3	4.0	75	158
Togwotee Pass	SNOTEL	56	49	13.3	16.0	15.0	89	107
Drainage Average:							79	131

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	17	17	3.4	3.7	5.5	62	67
Deer Park	SNOTEL	29	23	6.7	6.3	9.4	71	67
Grannier Meadows	Manual Course	21	21	4.0	4.7	7.6	53	62
Hobbs Park	SNOTEL	26	23	5.7	6.0	8.0	71	75
Middle Fork	Manual Course	11	11	2.0	2.3	3.2	63	72
South Pass	SNOTEL	27	27	5.5	6.5	8.9	62	73
St. Lawrence Alt.	SNOTEL	13	12	1.9	2.2	4.2	45	55
Townsend Creek	SNOTEL	18	16	3.4	3.5	5.2	65	67
Drainage Average:							62	67

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	12	15	2.0	2.8	3.1	65	90
Kirwin	SNOTEL	25	28	5.1	7.3	5.9	86	124
Onion Gulch	Manual Course	13	23	2.0	5.6	4.2	48	133
Timber Creek	SNOTEL	10	11	2.0	3.3	2.9	69	114
Medicine Lodge Lakes	Manual Course	22	32	3.6	6.6	6.4	56	103
Grave Springs	SNOTEL	16	20	3.0	4.5	4.9	61	92
Middle Powder	SNOTEL	22	26	4.3	6.5	6.3	68	103
Bear Trap Meadows	SNOTEL	17	20	3.2	4.6	3.4	94	135
Shell Creek	SNOTEL	18	37	5.2	8.5	9.1	57	93
Bone Springs Divide	SNOTEL	31	37	5.9	9.2	9.8	60	94
Bald Mountain	SNOTEL	35	43	7.0	11.0	10.8	65	102
Powder River Pass	SNOTEL	20	30	3.7	7.3	6.5	57	112
Ranger Creek	Manual Course	20	29	4.0	6.2	5.4	74	115
Drainage Average:							66	108

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	29	*	7.0	*	9.6	73	*
Blackwater	SNOTEL	51	46	13.1	14.0	14.8	89	95
Sylvan Road	SNOTEL	30	34	6.3	9.5	7.8	81	122
Marquette	SNOTEL	12	13	2.5	3.1	New	New	New
Evening Star	SNOTEL	64	62	15.7	18.8	16.4	96	115
Drainage Average:							85	110

* 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.