

## Snowpack Report

Water Division 3

February 1, 2017

### Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last year	2017	Last Year	1981-2010	2017	Last Year
Burroughs Creek	SNOTEL	44	32	12.3	7.2	New	New	new
Castle Creek	SNOTEL	31	17	7.0	2.9	new	new	new
Castle Creek	Manual Course	27	13	6.6	2.3	2.6	254	88
Cold Springs	SNOTEL	30	22	6.5	3.8	4.5	144	84
Dunoir	Manual Course	28	14	6.7	2.4	3.8	176	63
Geyser Creek	Manual Course	25	13	6.5	2.6	3.4	191	76
Little Warm	SNOTEL	33	27	7.0	5.1	6.4	109	80
Sheridan R.S. (new)	Manual Course	31	13	8.2	2.4	3.5	234	69
T-Cross Ranch	Manual Course	36	14	10.7	3.0	4.0	268	75
Togwotee Pass	SNOTEL	61	56	18.5	13.3	15.0	123	89
<b>Drainage Average:</b>							<b>183</b>	<b>79</b>

### Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last year	2017	Last Year	1981-2010	2017	Last Year
Blue Ridge	Manual Course	49	17	13.6	3.4	5.5	247	62
Deer Park	SNOTEL	57	29	18.0	6.7	9.4	191	71
Grannier Meadows	Manual Course	55	21	16.8	4.0	7.6	221	53
Hobbs Park	SNOTEL	46	26	12.6	5.7	8.0	158	71
Middle Fork	Manual Course	21	11	4.1	2.0	3.2	128	63
South Pass	SNOTEL	59	27	17.1	5.5	8.9	192	62
St. Lawrence Alt.	SNOTEL	19	13	3.8	1.9	4.2	90	45
Townsend Creek	SNOTEL	31	18	7.0	3.4	5.2	135	65
<b>Drainage Average:</b>							<b>170</b>	<b>62</b>

### Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last year	2017	Last Year	1981-2010	2017	Last Year
Owl Creek	SNOTEL	22	12	4.1	2.0	3.1	132	65
Kirwin	SNOTEL	37	25	10.0	5.1	5.9	169	86
Onion Gulch	Manual Course	16	13	2.2	2.0	4.2	52	48
Timber Creek	SNOTEL	19	10	3.7	2.0	2.9	128	69
Medicine Lodge Lakes	Manual Course	24	22	4.2	3.6	6.4	66	56
Grave Springs	SNOTEL	18	16	3.8	3.0	4.9	78	61
Middle Powder	SNOTEL	22	22	4.7	4.3	6.3	75	68
Bear Trap Meadows	SNOTEL	18	17	3.3	3.2	3.4	97	94
Shell Creek	SNOTEL	50	28	10.5	5.2	9.1	115	57
Bone Springs Divide	SNOTEL	52	31	10.1	5.9	9.8	103	60
Bald Mountain	SNOTEL	58	35	12.8	7.0	10.8	119	65
Powder River Pass	SNOTEL	23	20	4.0	3.7	6.5	62	57
Ranger Creek	Manual Course	23	20	4.2	4.0	5.4	78	74
<b>Drainage Average:</b>							<b>98</b>	<b>66</b>

**Shoshone River**

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last year	2017	Last Year	1981-2010	2017	Last Year
Younts Peak	SNOTEL	45	29	12.9	7.0	9.6	134	73
Blackwater	SNOTEL	71	51	20.1	13.0	14.8	136	89
Sylvan Road	SNOTEL	38	30	9.7	6.3	7.8	124	81
Marquette	SNOTEL	22	12	4.9	2.6	New	New	New
Evening Star	SNOTEL	85	64	19.8	15.7	16.4	121	96
<b>Drainage Average:</b>							<b>129</b>	<b>85</b>

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