

## Snowpack Report

Water Division 3

April 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	58	38	23.5	10.8	*	*	*
Castle Creek	SNOTEL	29	18	10.7	4.6	new	new	new
Castle Creek	Manual Course	28	12	9.7	3.3	3.6	269	92
Cold Springs	SNOTEL	63	46	16.9	9.3	7.1	238	131
Dunoir	Manual Course	37	28	13	6.3	6.2	210	102
Geyser Creek	Manual Course	36	17	13.1	4.1	5.1	257	80
Little Warm	SNOTEL	61	42	18.1	9.4	10.2	177	92
Sheridan R.S.	Manual Course	23	20	10.2	5.0	4.8	213	104
T-Cross	Manual Course	34	11	13.6	3.7	5.7	239	65
Togwotee Pass	SNOTEL	87	71	32.3	21.3	21.6	150	99
<b>Drainage Average:</b>							<b>219</b>	<b>95</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	61	47	24.2	12.9	10	242	129
Deer Park	SNOTEL	95	73	32.4	16.6	14.7	220	113
Grannier Meadows	Manual Course	62	49	23.4	13.5	11.1	211	122
Hobbs Park	SNOTEL	106	78	29	16.2	13.4	216	121
Middle Fork	Manual Course	21	33	5.4	6.9	5.0	108	138
South Pass	SNOTEL	92	67	30.8	14.5	14.9	207	97
St. Lawrence Alt.	SNOTEL	44	35	10.3	7.2	6.8	151	106
Townsend Creek	SNOTEL	72	60	18.4	11.2	9.0	204	124
<b>Drainage Average:</b>							<b>195</b>	<b>119</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	37	28	9.2	5.1	5.5	167	93
Kirwin	SNOTEL	68	54	22.2	10.7	9.4	236	114
Onion Gulch	Manual Course	*	25	*	4.8	6.6	*	73
Timber Creek	SNOTEL	28	26	7.2	6.3	4.8	150	131
Medicine Lodge Lakes	Manual Course	*	36	*	8.6	10.2	*	84
Grave Springs	SNOTEL	22	40	6.7	8.0	8.9	75	90
Middle Powder	SNOTEL	24	50	7.0	11.1	11.4	61	97
Bear Trap Meadow	SNOTEL	15	31	4.6	7.4	5.1	90	145
Shell Creek	SNOTEL	60	51	16.4	11.2	14.5	113	77
Bone Springs Divide	SNOTEL	66	53	19.0	12.2	15.9	120	77
Bald Mountain	SNOTEL	65	59	18.8	14.9	18.6	101	80
Powder River Pass	SNOTEL	30	35	8.1	8.1	10.0	81	81
Ranger Creek	Manual Course	*	32	*	6.8	7.8	*	87
<b>Drainage Average:</b>							<b>119</b>	<b>94</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	59	42	25.2	14.1	14.1	179	100
Blackwater	SNOTEL	105	77	36.9	21.7	22.1	167	98
Sylvan Road	SNOTEL	24	24	9.3	8.3	11.1	84	75
Marquette	SNOTEL	43	41	12.2	7.6	New	New	New
Evening Star	SNOTEL	105	80	37.3	25.0	23.9	156	105
<b>Drainage Average:</b>							<b>146</b>	<b>94</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 calculate average snowpack values. For more information you can contact Ryan Mikesell or Josh Fredrickson at 856-0747.

\* No value available