

# Snowpack Report

Water Division 3

April 1, 2018

## Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Burroughs Creek	SNOTEL	45	58	15.7	23.5	*	*	*
Castle Creek	SNOTEL	29	29	8.2	10.7	new	new	new
Castle Creek	Manual Course	*	28	*	9.7	3.6	*	269
Cold Springs	SNOTEL	32	63	9.7	16.9	7.1	137	238
Dunoir	Manual Course	31	37	8.7	13.0	6.2	140	210
Geysers Creek	Manual Course	29	36	7.8	13.1	5.1	153	257
Little Warm	SNOTEL	58	61	15.4	18.1	10.2	151	177
Sheridan R.S.	Manual Course	28	23	9.0	10.2	4.8	188	213
T-Cross	Manual Course	28	34	9.1	13.6	5.7	160	239
Togwotee Pass	SNOTEL	95	87	30.8	32.3	21.6	143	150
<b>Drainage Average:</b>							<b>150</b>	<b>219</b>

## Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Blue Ridge	Manual Course	31	61	8.6	24.2	10.0	86	242
Deer Park	SNOTEL	41	95	12.3	32.4	14.7	84	220
Grannier Meadows	Manual Course	36	62	8.3	23.4	11.1	75	211
Hobbs Park	SNOTEL	56	106	16.9	29	13.4	126	216
Middle Fork	Manual Course	10	21	2.4	5.4	5.0	48	108
South Pass	SNOTEL	43	92	11.9	30.8	14.9	80	207
St. Lawrence Alt.	SNOTEL	9	44	3.0	10.3	6.8	44	151
Townsend Creek	SNOTEL	26	72	7.1	18.4	9.0	79	204
<b>Drainage Average:</b>							<b>78</b>	<b>195</b>

## Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Owl Creek	SNOTEL	18	37	4.3	9.2	5.5	78	167
Kirwin	SNOTEL	59	68	19.1	22.2	9.4	203	236
Onion Gulch	Manual Course	45	*	10.4	6.8	6.6	158	103
Timber Creek	SNOTEL	10	28	3.4	7.2	4.8	71	150
Medicine Lodge Lakes	Manual Course	54	*	13.0	9.6	10.2	127	94
Grave Springs	SNOTEL	32	22	7.6	6.7	8.9	85	75
Middle Powder	SNOTEL	40	24	9.6	7.0	11.4	84	61
Bear Trap Meadow	SNOTEL	40	15	10.4	4.6	5.1	204	90
Shell Creek	SNOTEL	75	60	20.7	16.4	14.5	143	113
Bone Springs Divide	SNOTEL	68	66	18.7	19.0	15.9	118	120
Bald Mountain	SNOTEL	73	65	20.5	18.8	18.6	110	101
Powder River Pass	SNOTEL	57	30	16.2	8.1	10.0	162	81
Ranger Creek	Manual Course	43	*	10.6	7.4	7.8	136	95
<b>Drainage Average:</b>							<b>129</b>	<b>119</b>

### Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last year	2018	Last Year	1981-2010	2018	Last Year
Younts Peak	SNOTEL	*	59	*	25.2	14.1	*	179
Blackwater	SNOTEL	92	105	32.8	37.9	22.1	148	167
Sylvan Road	SNOTEL	38	24	13.4	9.3	11.1	121	84
Marquette	SNOTEL	24	43	5.7	12.2	New	New	New
Evening Star	SNOTEL	116	105	39.3	37.3	23.9	164	156
<b>Drainage Average:</b>							<b>144</b>	<b>146</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