

## Snowpack Report

Water Division 3

May 1, 2019

### Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last year	2019	Last Year	1981-2010	2019	Last Year
Burroughs Creek	SNOTEL	32	40	9.7	12.9	new	new	new
Castle Creek	SNOTEL	0	4	0	1.1	new	new	new
Castle Creek	Manual Course	0	11	0	3.9	1.0	0	390
Cold Springs	SNOTEL	23	14	4.9	4.4	1.3	377	338
Dunoir	Manual Course	8	22	2.4	7.0	4.1	59	171
Geysir Creek	Manual Course	19	25	4.3	7.3	3.3	130	221
Little Warm	SNOTEL	30	49	8.8	15.4	8.7	101	172
Sheridan R.S.	Manual Course	0	0	0	0	2.1	0	0
T-Cross	Manual Course	0	*	0	*	1.2	0	*
Togwotee Pass	SNOTEL	81	99	26.2	35.2	24.7	106	143
<b>Drainage Average:</b>							<b>97</b>	<b>206</b>

### Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last year	2019	Last Year	1981-2010	2019	Last Year
Blue Ridge	Manual Course	43	*	11.0	*	10.6	104	*
Deer Park	SNOTEL	47	42	16.1	11.6	16.0	101	73
Grannier Meadows	Manual Course	39	26	10.9	8.1	11.6	94	70
Hobbs Park	SNOTEL	53	54	17.4	17	16.0	109	106
Middle Fork	Manual Course	15	0	5.4	0	1.8	300	0
South Pass	SNOTEL	46	39	13.7	10.0	14.9	92	67
St. Lawrence Alt.	SNOTEL	*	0	*	0.0	2.5	*	4
Townsend Creek	SNOTEL	38	14	9.4	2.7	7.5	125	36
<b>Drainage Average:</b>							<b>132</b>	<b>51</b>

### Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last year	2019	Last Year	1981-2010	2019	Last Year
Owl Creek	SNOTEL	5	8	0.6	0.9	1.0	60	90
Kirwin	SNOTEL	29	57	10.3	19.7	10.4	99	189
Onion Gulch	Manual Course	20		5.2		7.0	74	
Timber Creek	SNOTEL	10	9	0.9	1.4	3.1	29	45
Medicine Lodge Lakes	Manual Course	35		7.4		11.0	67	
Grave Springs	SNOTEL	23	24	7.6	6.5	9.4	81	69
Middle Powder	SNOTEL	22	30	6.0	9.0	11.6	52	78
Bear Trap Meadow	SNOTEL	2	15	0.3	5.7	0.9	33	633
Shell Creek	SNOTEL	49	70	14.6	23.4	15.9	92	147
Bone Springs Divide	SNOTEL	44	66	14.4	22.3	16.5	87	135
Bald Mountain	SNOTEL	53	70	17.5	22.4	20.5	85	109
Powder River Pass	SNOTEL	27	45	8.3	15.1	9.4	88	161
Ranger Creek	Manual Course	18		6.0		6.1	98	
<b>Drainage Average:</b>							<b>73</b>	<b>166</b>

### Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last year	2019	Last Year	1981-2010	2019	Last Year
Younts Peak	SNOTEL	26	*	10.6	*	15.5	68	*
Blackwater	SNOTEL	85	95	28.5	37.8	25.3	113	149
Sylvan Road	SNOTEL	4	17	2.0	6.5	5.8	34	112
Marquette	SNOTEL	28	26	7.4	7.1	new	new	new
Evening Star	SNOTEL	85	110	28.8	44.1	24.9	116	177
<b>Drainage Average:</b>							<b>83</b>	<b>146</b>

\* No value available

### Comments:

\* Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013 and the site was rebuilt in the summer of 2014. This is now considered a new site and no median value is available.

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.