

# Snowpack Report

Water Division 3

May 1, 2020

## Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Burroughs Creek	SNOTEL	27	32	10.0	9.7	new	new	new
Castle Creek	SNOTEL	0	1	0	0.2	new	new	new
Castle Creek	Manual Course	6	0	2.1	0	1.0	210	0
Cold Springs	SNOTEL	12	23	3.4	4.9	1.3	262	377
Dunoir	Manual Course	24	8	8.1	2.4	4.1	198	59
Geysir Creek	Manual Course	22	19	5.9	4.3	3.3	179	130
Little Warm	SNOTEL	37	30	11.6	8.8	8.7	133	101
Sheridan R.S.	Manual Course	11	0	4.3	0	2.1	205	0
T-Cross	Manual Course	6	0	2.2	0	1.2	183	0
Togwotee Pass	SNOTEL	79	81	29.1	26.2	24.7	118	106
<b>Drainage Average:</b>							<b>186</b>	<b>97</b>

## Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Blue Ridge	Manual Course	29	43	8.9	11.0	10.6	84	104
Deer Park	SNOTEL	35	47	11.6	16.1	16.0	73	101
Grannier Meadows	Manual Course	36	39	11.1	10.9	11.6	96	94
Hobbs Park	SNOTEL	40	53	14.1	17.4	16.0	88	109
Middle Fork	Manual Course	23	15	7.4	5.4	1.8	411	300
South Pass	SNOTEL	32	46	10.4	13.7	14.9	70	92
St. Lawrence Alt.	SNOTEL	1	12	0.1	1.2	2.5	4	*
Townsend Creek	SNOTEL	25	38	8.7	9.4	7.5	116	125
<b>Drainage Average:</b>							<b>118</b>	<b>132</b>

## Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Owl Creek	SNOTEL	1	5	0.4	0.6	1.0	40	60
Kirwin	SNOTEL	32	29	11.9	10.3	10.4	114	99
Onion Gulch	Manual Course	35	20	7.8	5.2	7.0	111	74
Timber Creek	SNOTEL	1	10	0.5	0.9	3.1	16	29
Medicine Lodge Lakes	Manual Course	47	35	12.6	7.4	11.0	115	67
Grave Springs	SNOTEL	22	23	7.7	7.6	9.4	82	81
Middle Powder	SNOTEL	32	22	10.6	6.0	11.6	91	52
Bear Trap Meadow	SNOTEL	8	2	2.9	0.3	0.9	322	33
Shell Creek	SNOTEL	53	49	16.8	14.6	15.9	106	92
Bone Springs Divide	SNOTEL	52	44	19.2	14.4	16.5	116	87
Bald Mountain	SNOTEL	62	53	22.1	17.5	20.5	108	85
Powder River Pass	SNOTEL	33	27	11.1	8.3	9.4	118	88
Ranger Creek	Manual Course	32	18	9.2	6.0	6.1	151	98
<b>Drainage Average:</b>							<b>115</b>	<b>73</b>

### Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Younts Peak	SNOTEL	35	26	14.2	10.6	15.5	92	68
Blackwater	SNOTEL	72	85	26.0	28.5	25.3	103	113
Sylvan Road	SNOTEL	7	4	2.3	2.0	5.8	40	34
Marquette	SNOTEL	18	28	7.2	7.4	new	new	new
Evening Star	SNOTEL	73	85	27.7	28.8	24.9	111	116
<b>Drainage Average:</b>							<b>87</b>	<b>83</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.