

## Snowpack Report

Water Division 3

February 1, 2015

### Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last year	2015	Last Year	1981-2010	2015	Last Year
Burroughs Creek	SNOTEL	33	*	9.5	*	8.4	113	*
Castle Creek	SNOTEL	24	24	5.8	4.5	new	new	new
Castle Creek	Manual Course	23	16.6	4.6	2.9	2.6	177	112
Cold Springs	SNOTEL	23	28	5.0	5.7	4.5	111	127
Dunoir	Manual Course	24	19.3	5.7	4.1	3.8	150	108
Geyser Creek	Manual Course	20	16.4	4.5	3.6	3.4	132	106
Little Warm	SNOTEL	28	35	6.5	7.3	6.4	102	114
Sheridan Creek	Manual Course	20	14.7	4.5	3.2	3.5	129	91
T-Cross	Manual Course	25	20.1	6.3	4	4.0	158	100
Togwotee Pass	SNOTEL	49	64	16.0	16.0	15.0	107	107
<b>Drainage Average:</b>							<b>131</b>	<b>108</b>

### Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last year	2015	Last Year	1981-2010	2015	Last Year
Blue Ridge	Manual Course	17	14.5	3.7	2.7	5.5	67	49
Deer Park	SNOTEL	23	29	6.3	8.0	9.4	67	85
Grannier Meadows	Manual Course	21	22.1	4.7	4.4	7.6	62	47
Hobbs Park	SNOTEL	6.7	36	6.0	8.0	8.0	75	100
Middle Fork	Manual Course	11	10.6	2.3	1.6	3.2	72	50
South Pass	SNOTEL	27	34.0	6.5	7.4	8.9	73	83
St. Lawrence	SNOTEL	12	15	2.2	3.4	4.2	55	81
Townsend Creek	SNOTEL	16	22	3.5	4.0	5.2	67	77
<b>Drainage Average:</b>							<b>67</b>	<b>71.5</b>

### Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last year	2015	Last Year	1981-2010	2015	Last Year
Owl Creek	SNOTEL	15	20	2.8	4.1	3.1	90	132
Kirwin	SNOTEL	28	41	7.3	8.9	5.9	124	151
Onion Gulch	Manual Course	23	23	5.6	4.7	4.2	133	112
Timber Creek	SNOTEL	11	15	3.3	3.8	2.9	114	131
Medicine Lodge Lakes	Manual Course	32	37	6.6	8.7	6.4	103	136
Grave Springs	SNOTEL	21	33	4.5	7.7	4.9	92	157
Middle Powder	SNOTEL	26	41	6.5	10.7	6.3	103	170
Bear Trap Meadows	SNOTEL	20	31	4.6	6.4	3.4	135	188
Shell Creek	SNOTEL	37	50	8.5	11.0	9.1	93	121
Bone Springs Divide	SNOTEL	37	53	9.2	12.2	9.8	94	124
Bald Mountain	SNOTEL	61	43	11.0	15.5	10.8	102	144
Powder River Pass	SNOTEL	30	45	7.3	9.5	6.5	112	146
Ranger Creek	Manual Course	29	22	6.2	4.3	5.4	115	80
<b>Drainage Average:</b>							<b>108</b>	<b>138</b>

### Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last year	2015	Last Year	1981-2010	2015	Last Year
Younts Peak	SNOTEL	*	*	*	*	9.6	*	*
Blackwater	SNOTEL	46	63	14	16.9	14.8	95	114
Sylvan Road	SNOTEL	34	36	9.5	8.3	7.8	122	106
Marquette	SNOTEL	17	23	3.5	5.2	New	New	New
Evening Star	SNOTEL	62	78	18.8	21.1	16.4	115	129
<b>Drainage Average:</b>							<b>111</b>	<b>116</b>

\* No value available

### Comments:

\* Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013. No official data is available for the winter of 2014. Some manual measurements were taken during the 2014 winter starting at the end of February. The site was rebuilt in the summer of 2014.

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.