

Snowpack Report

Water Division 3

May 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	11	42.4	4.5	18.4	*	*	*
Castle Creek	SNOTEL	0	14	0	5.9	new	new	new
Castle Creek	Manual Course	0	16	0.0	4.8	1.0	0	480
Cold Springs	SNOTEL	0	20	0	6.2	1.3	0	477
Dunoir	Manual Course	5	29	2.2	9.8	4.1	54	239
Geyser Creek	Manual Course	*	24	*	7.6	3.3	*	230
Little Warm	SNOTEL	14	37	4.3	13.4	8.7	49	154
Sheridan R.S.	Manual Course	4	18	1.4	6.7	2.1	67	319
T-Cross	Manual Course	0	19	0	6.7	1.2	0	558
Togwotee Pass	SNOTEL	48	93	20.9	35.2	24.7	85	143
Drainage Average:							28	325

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	*	*	*	*	8.5	*	*
Deer Park	SNOTEL	22	50	9	18.2	16.0	56	114
Grannier Meadows	Manual Course	17	*	4.2	12.7	11.6	36	109
Hobbs Park	SNOTEL	29	45	11.0	15.6	16.0	69	98
Middle Fork	Manual Course	6	0	2.0	0.0	1.8	111	0
South Pass	SNOTEL	26	41	8.4	15.2	14.9	56	102
St. Lawrence Alt.	SNOTEL	0	0	0.0	0.0	2.5	0	0
Townsend Creek	SNOTEL	14	18	5.0	5.3	7.5	67	71
Drainage Average:							56	71

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	0	4	0.0	1.8	1.0	0	180
Kirwin	SNOTEL	24	54	8.8	19.2	10.4	85	185
Onion Gulch	Manual Course	28	35	8.0	10.5	7.0	114	150
Timber Creek	SNOTEL	0	2	0.0	1.4	3.1	0	45
Medicine Lodge Lakes	Manual Course	*	49	*	15.9	11.0	*	145
Grave Springs	SNOTEL	13	41	5.3	13.3	9.4	56	141
Middle Powder	SNOTEL	16	51	6.3	18.9	11.6	54	163
Bear Trap Meadow	SNOTEL	0	24	0.0	8.0	0.9	0	888
Shell Creek	SNOTEL	40	75	12.2	22.2	15.9	77	140
Bone Springs Divide	SNOTEL	41	71	14.3	25.7	16.5	87	156
Bald Mountain	SNOTEL	46	87	16.3	30.0	20.5	80	146
Powder River Pass	SNOTEL	22	44	7.7	15.8	9.4	82	168
Ranger Creek	Manual Course	16	33	5.0	11.0	6.1	82	180
Drainage Average:							60	207

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	*	*	*	*	15.5	*	*
Blackwater	SNOTEL	50	97	19.7	36.0	25.3	78	142
Sylvan Road	SNOTEL	0	21	0.0	7.9	5.8	0	136
Marquette	SNOTEL	14	43	6.0	15.7	New	New	New
Evening Star	SNOTEL	45	109	19.9	42.5	24.9	80	171
Drainage Average:							53	150

* 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.