

Snowpack Report

Water Division 3

April 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	31	62.4	11.5	21	*	*	*
Castle Creek	SNOTEL	17	36	6.6	10.4	new	new	new
Castle Creek	Manual Course	17	30	5.5	10.2	3.6	153	283
Cold Springs	SNOTEL	11	41	3.2	9.7	7.1	45	137
Dunoir	Manual Course	21	40	6.5	11.8	6.2	105	190
Geyser Creek	Manual Course	13	33	4.8	9.4	5.1	94	184
Little Warm	SNOTEL	29	54	8.8	14.5	10.2	86	142
Sheridan Creek	Manual Course	15	31	4.8	9.3	4.8	100	194
T-Cross	Manual Course	14	38	5.5	11.4	5.7	96	200
Togwotee Pass	SNOTEL	56	103	20.8	31.8	21.6	96	147
Drainage Average:							97	185

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	30	5.4	8.3	10	54	83
Deer Park	SNOTEL	24	60	8.8	17	14.7	60	116
Grannier Meadows	Manual Course	25	44	6.6	13.3	11.1	59	120
Hobbs Park	SNOTEL	25	58	8.0	15.5	13.4	60	116
Middle Fork	Manual Course	13	18	4.1	3.7	5.0	82	74
South Pass	SNOTEL	28	59	9.2	16.5	14.9	62	111
St. Lawrence Alt.	SNOTEL	1	19	0.4	5.1	6.8	6	75
Townsend Creek	SNOTEL	15	34	5.3	8.0	9.0	59	89
Drainage Average:							55	98

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	8	31	2.6	7.6	5.5	47	138
Kirwin	SNOTEL	31	62	10.0	18.7	9.4	106	199
Onion Gulch	Manual Course	31	46	8.4	10.0	6.6	127	152
Timber Creek	SNOTEL	5	22	2.6	6.6	4.8	54	138
Medicine Lodge Lakes	Manual Course		50	10.6	13.4	10.2	104	131
Grave Springs	SNOTEL	22	51	7.6	13.2	8.9	85	148
Middle Powder	SNOTEL	27	64	9.1	18.0	11.4	80	158
Bear Trap Meadow	SNOTEL	14	44	5.1	11.3	5.1	100	222
Shell Creek	SNOTEL	44	75	11.6	19.4	14.5	80	134
Bone Springs Divide	SNOTEL	42	77	13.4	21.5	15.9	84	135
Bald Mountain	SNOTEL	53	89	15.7	25.2	18.6	84	135
Powder River Pass	SNOTEL	28	56	9.8	15.7	10	98	157
Ranger Creek	Manual Course	29	39	8.4	10.5	7.8	108	135
Drainage Average:							89	152

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	*	*	*	*	14.1	*	*
Blackwater	SNOTEL	51	107	17.8	31.9	22.1	81	144
Sylvan Road	SNOTEL	7	58	3.5	16.3	11.1	32	147
Marquette	SNOTEL	10	55	4.2	14.8	New	New	New
Evening Star	SNOTEL	58	126	22.4	38.4	23.9	94	161
Drainage Average:							69	151

* 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.