

Snowpack Report

Water Division 3

April 1, 2016

Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Burroughs Creek	SNOTEL	38	30	10.9	11.5	*	*	*
Castle Creek	SNOTEL	18	18	4.6	6.6	new	new	new
Castle Creek	Manual Course	12	17	3.3	5.5	3.6	92	153
Cold Springs	SNOTEL	46	11	9.3	3.2	7.1	131	45
Dunoir	Manual Course	28	21	6.3	6.5	6.2	102	105
Geyser Creek	Manual Course	17	13	4.1	4.8	5.1	80	94
Little Warm	SNOTEL	42	29	9.4	8.8	10.2	92	86
Sheridan R.S.	Manual Course	20	15	5	4.8	4.8	104	100
T-Cross	Manual Course	11	14	3.7	5.5	5.7	65	96
Togwotee Pass	SNOTEL	71	56	21.3	21.5	21.6	99	96
Drainage Average:							95	97

Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Blue Ridge	Manual Course	47	17	12.9	5.4	10	129	54
Deer Park	SNOTEL	73	24	16.6	8.8	14.7	113	60
Grannier Meadows	Manual Course	49	25	13.5	6.6	11.1	122	59
Hobbs Park	SNOTEL	78	25	16.2	8.0	13.4	121	60
Middle Fork	Manual Course	33	13	6.9	4.1	5.0	138	82
South Pass	SNOTEL	67	28	14.5	9.2	14.9	97	62
St. Lawrence Alt.	SNOTEL	35	1	7.2	0.4	6.8	106	6
Townsend Creek	SNOTEL	60	16	11.2	5.3	9.0	124	59
Drainage Average:							119	55

Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Owl Creek	SNOTEL	28	8	5.1	2.6	5.5	93	47
Kirwin	SNOTEL	54	31	10.7	10.0	9.4	114	106
Onion Gulch	Manual Course	25	31	4.8	8.4	6.6	73	127
Timber Creek	SNOTEL	26	5	6.3	2.6	4.8	131	54
Medicine Lodge Lakes	Manual Course	36		8.6	10.6	10.2	84	104
Grave Springs	SNOTEL	40	22	8.0	7.6	8.9	90	85
Middle Powder	SNOTEL	50	27	11.1	9.1	11.4	97	80
Bear Trap Meadow	SNOTEL	31	14	7.4	5.1	5.1	145	100
Shell Creek	SNOTEL	51	44	11.2	11.6	14.5	77	80
Bone Springs Divide	SNOTEL	53	42	12.2	13.4	15.9	77	84
Bald Mountain	SNOTEL	59	53	14.9	15.7	18.6	80	84
Powder River Pass	SNOTEL	35	28	8.1	9.8	10.0	81	98
Ranger Creek	Manual Course	32	29	6.8	8.4	7.8	87	108
Drainage Average:							94	89

Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last year	2016	Last Year	1981-2010	2016	Last Year
Younts Peak	SNOTEL	42	*	14.1	*	14.1	100	*
Blackwater	SNOTEL	77	51	21.7	17.8	22.1	98	81
Sylvan Road	SNOTEL	24	7	8.3	3.5	11.1	75	32
Marquette	SNOTEL	41	10	7.6	4.2	New	New	New
Evening Star	SNOTEL	80	58	25.0	22.4	23.9	105	94
Drainage Average:							94	69

* 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.