

Snowpack Report

Water Division 3

May 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	23	11	7.0	4.5	New	new	new
Castle Creek	SNOTEL	0	0	0	0	new	new	new
Castle Creek	Manual Course	0	0	0.0	0	1.0	0	0
Cold Springs	SNOTEL	33	0	7.5	0.0	1.3	577	0
Dunoir	Manual Course	5	5	1.3	2.2	4.1	32	54
Geyser Creek	Manual Course	*	*	*	*	3.3	*	*
Little Warm	SNOTEL	25	14	8.0	4.3	8.7	92	49
Sheridan R.S.	Manual Course	0	4	0	1.4	2.1	0	67
T-Cross	Manual Course	0	0	0	0	1.2	0	0
Togwotee Pass	SNOTEL	61	48	22.3	20.9	24.7	90	85
Drainage Average:							113	28

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	53	*	14.3	*	10.6	135	*
Deer Park	SNOTEL	65	22	19.5	9.0	16.0	122	56
Grannier Meadows	Manual Course	46	17	13.4	4.2	11.6	116	36
Hobbs Park	SNOTEL	69	29	20.8	11.0	16.0	130	69
Middle Fork	Manual Course	34	6	8.6	2.0	1.8	478	111
South Pass	SNOTEL	59	26	16.9	8.4	14.9	113	56
St. Lawrence Alt.	SNOTEL	25	0	6.0	0.0	2.5	240	0
Townsend Creek	SNOTEL	51	14	13.0	5.0	7.5	173	67
Drainage Average:							188	56

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	18	0	3.2	0.0	1.0	320	0
Kirwin	SNOTEL	40	24	13.0	8.8	10.4	125	85
Onion Gulch	Manual Course	27	28	6.0	8.0	7.0	86	114
Timber Creek	SNOTEL	15	0	5.9	0.0	3.1	190	0
Medicine Lodge Lakes	Manual Course	31	*	8.6	*	11.0	78	*
Grave Springs	SNOTEL	33	13	9.4	5.3	9.4	100	56
Middle Powder	SNOTEL	44	16	13.2	6.3	11.6	114	54
Bear Trap Meadow	SNOTEL	15	0	3.8	0.0	0.9	422	0
Shell Creek	SNOTEL	48	40	14.3	12.2	15.9	90	77
Bone Springs Divide	SNOTEL	45	41	14.7	14.3	16.5	89	87
Bald Mountain	SNOTEL	50	46	17.1	16.3	20.5	83	80
Powder River Pass	SNOTEL	25	22	8.2	7.7	9.4	87	82
Ranger Creek	Manual Course	23	16	6.6	5.0	6.1	108	82
Drainage Average:							146	60

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	10	*	5.1	*	15.5	33	*
Blackwater	SNOTEL	64	50	24.2	19.7	25.3	96	142
Sylvan Road	SNOTEL	0	0	0	0	5.8	0	136
Marquette	SNOTEL	24	14	8.7	6.0	New	New	New
Evening Star	SNOTEL	65	45	24.9	19.9	24.9	100	171
Drainage Average:							76	150

* 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 come up with average snowpack values. For more information you can contact Ryan Mikesell or Josh Fredrickson at 856-0747.