

Snowpack Report

Water Division 3

March 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	47.1	74.6	15.0	18.5	*	*	*
Castle Creek	SNOTEL	30.3	38.0	6.8	8.6	new	new	new
Castle Creek	Manual Course	27.6	38.0	6.0	8.9	3.0	200	297
Cold Springs	SNOTEL	29	40	6.4	9.3	5.5	116	169
Dunoir	Manual Course	30	42	7.4	9.9	5.1	145	194
Geyser Creek	Manual Course	23	37	5.8	8.5	4.2	138	202
Little Warm	SNOTEL	36	53	8.3	11.9	7.9	105	151
Sheridan Creek	Manual Course	24	34	5.7	8.5	4.2	136	202
T-Cross	Manual Course	30	48	8.0	10.7	5.2	154	206
Togwotee Pass	SNOTEL	65	101	19.9	26.3	17.7	112	149
Drainage Average:							138	196

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	25	24	5.7	6.1	7.9	72	77
Deer Park	SNOTEL	35	45	8.4	12.1	10.8	78	112
Grannier Meadows	Manual Course	28	36	6.1	8.9	9.4	65	95
Hobbs Park	SNOTEL	34	46	7.7	11.3	9.7	79	116
Middle Fork	Manual Course	21	12	3.8	1.6	4.0	95	40
South Pass	SNOTEL	39	56	8.7	12.4	11.4	76	109
St. Lawrence	SNOTEL	20	14	3.5	3.6	5.2	67	69
Townsend Creek	SNOTEL	27	26	5.1	5.2	6.5	78	80
Drainage Average:							76	87

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	23	27	4.1	5.8	3.9	105	149
Kirwin	SNOTEL	35	62	8.8	15.7	7.0	126	224
Onion Gulch	Manual Course	36	34	7.4	7.3	5.3	140	138
Timber Creek	SNOTEL	21	20	5.2	5.2	3.7	141	141
Medicine Lodge Lakes	Manual Course	36	49	8.7	11	7.6	114	145
Grave Springs	SNOTEL	32	38	7.4	9.1	6.9	107	132
Middle Powder	SNOTEL	39	47	9.9	12.3	8.0	124	154
Bear Trap Meadow	SNOTEL	34	36	7.4	8.2	4.4	168	186
Shell Creek	SNOTEL	45	70	10.5	15.5	11.6	91	134
Bone Springs Divide	SNOTEL	48	74	12.1	17.1	12.0	101	142
Bald Mountain	SNOTEL	54	75	13.8	19.8	14.7	94	135
Powder River Pass	SNOTEL	39	52	9.6	12.6	8.0	120	158
Ranger Creek	Manual Course	32	40	8.0	7.7	5.8	138	133
Drainage Average:							121	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	*	*	*	*	11.7	*	*
Blackwater	SNOTEL	56	91	16.9	25.8	17.2	98	150
Sylvan Road	SNOTEL	34	57	10.2	13.0	9.4	109	138
Marquette	SNOTEL	23	36	4.7	9.1	New	New	New
Evening Star	SNOTEL	71	117	22.4	31.4	19.1	117	164
Drainage Average:							108	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.