

Snowpack Report

February 1, 2016

North Platte River Drainage (Above Interstate 80)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Median	Percent of Average	
		2016	Last Year	2016	Last Year		2016	Last Year
Arapaho Ridge, CO	SNOTEL	59	38	15.1	9.8	13.2	114%	74%
Blackhall, WY	SNOTEL	75	43	18.7	15.6	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	48	38	12.1	11.0	14.4	84%	76%
Cinnabar Park, WY	SNOTEL	51	40	12.4	9.9	13.2	94%	75%
Columbine, CO	SNOTEL	61	39	14.9	12.1	14.7	101%	82%
Deep Lake, WY	Manual Course	83	32	19.4	16.5	21.8	89%	76%
Divide Peak, WY	SNOTEL	49	19	12.4	4.8	12.3	101%	39%
Moss Lake, WY	Manual Course	59	38	12.2	8.0	12.0	102%	67%
Never Summer, CO	SNOTEL	48	10	11.2	9.5	12.6	89%	75%
North Barrett Creek, WY	Manual Course	63	38	13.0	7.8	12.1	107%	64%
North French Creek, WY	SNOTEL	69	50	16.2	14.6	16.0	101%	91%
Old Battle, WY	SNOTEL	74	42	18.0	13.5	19.1	94%	71%
Park View, CO	Manual Course	26	17	6.2	4.0	5.5	113%	73%
Purgatory Gulch, WY	Manual Course	37	19	8.8	4.8	7.2	122%	67%
Rabbit Ears, CO	SNOTEL	67	37	18.9	12.2	14.0	135%	87%
Rawah, CO	SNOTEL	36	26	8.6	6.7	6.2	139%	108%
Ryan Park, WY	Manual Course	38	24	7.0	6.0	6.8	103%	88%
Sand Lake, WY	SNOTEL	67	48	16.4	13.5	16.5	99%	82%
Sage Creek Basin, WY	SNOTEL	44	19	9.4	5.1	8.4	112%	61%
South Brush Creek, WY	SNOTEL	36	22	7.4	5.4	7.3	101%	74%
Tower, CO	SNOTEL	89	57	23.0	19.1	27.5	84%	69%
Webber Springs, WY	SNOTEL	56	33	13.5	9.7	13.7	99%	71%
Willow Creek Pass, CO	SNOTEL	42	25	9.5	5.2	7.6	125%	68%
Zirkel, CO	SNOTEL	55	na	16.1	16.1	18.5	87%	87%
Drainage Average:							100%	75%

Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Median	Percent of Average	
		2016	Last Year	2016	Last Year		2016	Last Year
Blackhall, WY	SNOTEL	75	43	18.7	21.7	NEW	NEW	NEW
Old Battle, WY	SNOTEL	74	42	18.0	13.5	19.1	94%	71%
Purgatory Gulch, WY	Manual Course	37	19	8.8	4.8	7.2	122%	67%
Webber Springs, WY	SNOTEL	56	33	13.5	9.7	13.7	99%	71%
Whiskey Park, WY	SNOTEL	68	42	16.3	14.3	16.0	102%	89%
Drainage Average:							101%	76%

Little Snake River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2016	Last Year	2016	Last Year		2016	Last Year
Battle Mountain, WY	SNOTEL	39	18	9.1	4.8	7.1	128%	68%
Butterhill, CO	Manual Course	40	25	8.6	6.9	7.9	109%	87%
Divide Peak, WY	SNOTEL	49	0	12.4	4.8	12.3	101%	39%
Elk River, CO	SNOTEL	46	6	11.3	8.4	11.2	101%	75%
Haskins Creek, WY	Manual Course	66	37	15.4	12.4	18.2	85%	68%
Little Snake River, WY	SNOTEL	63	40	14.5	12.8	15.5	94%	83%
Old Battle, WY	SNOTEL	74	42	18.0	13.5	19.1	94%	71%
Sandstone R. S., WY	SNOTEL	41	21	8.7	4.8	8.0	109%	60%
Whiskey Park, WY	SNOTEL	68	42	16.3	14.3	16.0	102%	89%
Drainage Average:							99%	72%

Comments:

The drainage averages in this report differ from the drainage averages from the NRCS Basin Report due to varying Snow Courses/Snotels that are used in the calculations for their respective report.

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 Chad Pickett or Robin Blake at 326-8130.