

Snowpack Report

February 1, 2013

North Platte River Drainage (Above Interstate 80)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2013	Last Year	2013	Last Year		2013	Last Year
Arapaho Ridge, CO	SNOTEL	na	47	11.1	11.2	15	74%	75%
Blackhall, WY	SNOTEL	69	57	14.3	14.2	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	37	43	8.6	11.0	14.4	60%	76%
Cinnabar Park, WY	SNOTEL	46	42	9.3	9.8	13.2	70%	74%
Columbine, CO	SNOTEL	53	45	11.4	11.2	14.7	78%	76%
Columbine Pass, CO	SNOTEL	54	37	13.4	9.5	10.2	131%	93%
Divide Peak, WY	SNOTEL	36	32	9.0	8.7	12.3	73%	71%
Moss Lake, WY	Manual Course	30	36	6.2	9.2	12.0	52%	77%
Never Summer, CO	SNOTEL	na	35	8.3	9.1	13.2	63%	69%
North Barrett Creek, WY	Manual Course	36	43	8.2	8.2	12.1	68%	68%
North French Creek, WY	SNOTEL	57	52	12.4	12.1	16.0	78%	76%
Old Battle, WY	SNOTEL	60	54	15.6	14.3	19.1	82%	75%
Park View, CO	Manual Course	24	20	4.2	4.5	5.5	76%	82%
Purgatory Gulch, WY	Manual Course	24	34	5.4	8.0	7.2	75%	111%
Rabbit Ears, CO	SNOTEL	na	34	10.5	7.4	14.0	75%	53%
Rawah, CO	SNOTEL	25	23	5.3	5.2	9.7	55%	54%
Ryan Park, WY	Manual Course	25	26	5.0	4.6	6.8	74%	68%
Sand Lake, WY	SNOTEL	58	57	11.9	14.8	16.5	72%	90%
Sage Creek Basin, WY	SNOTEL	30	38	6.4	9.9	8.4	76%	118%
South Brush Creek, WY	SNOTEL	25	24	5.2	4.3	7.3	71%	59%
Tower, CO	SNOTEL	71	60	18.1	17.0	27.5	66%	62%
Weber Springs, WY	SNOTEL	52	43	11.7	11.0	13.7	85%	80%
Willow Creek Pass, CO	SNOTEL	29	27	7.0	6.2	7.6	92%	82%
Zirkel, CO	SNOTEL	53	49	12.8	14.2	17.0	75%	84%
Drainage Average:							75%	74%

Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2013	Last Year	2013	Last Year		2013	Last Year
Blackhall, WY	SNOTEL	69	57	14.3	14.2	NEW	NEW	NEW
Old Battle, WY	SNOTEL	60	54	15.6	14.3	19.1	82%	75%
Purgatory Gulch, WY	Manual Course	24	34	5.4	8.0	7.1	76%	113%
Webber Springs, WY	SNOTEL	52	43	11.7	11.0	16.1	73%	68%
Whiskey Park, WY	SNOTEL	59	47	13.1	11.3	16.0	82%	71%
Drainage Average:							78%	85%

Little Snake River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2013	Last Year	2013	Last Year		2013	Last Year
Battle Mountain, WY	SNOTEL	24	25	5.0	6.2	7.1	70%	87%
Butterhill, CO	Manual Course	34	31	6.4	6.6	7.9	81%	84%
Divide Peak, WY	SNOTEL	36	32	9.0	8.7	12.3	73%	71%
Elk River, CO	SNOTEL	na	35	8.5	8.3	11.2	76%	74%
Haskins Creek, WY	Manual Course	46	55	12.0	12.8	18.2	66%	70%
Little Snake River, WY	SNOTEL	na	50	12.1	12.2	NEW	NEW	N/A
Old Battle, WY	SNOTEL	60	54	15.6	14.3	19.1	82%	75%
Sandstone R. S., WY	SNOTEL	37	28	7.3	5.5	8.0	91%	69%
Whiskey Park, WY	SNOTEL	59	47	13.1	11.3	16.0	82%	71%
Drainage Average:							78%	75%

Comments:

We have made changes to the snow courses listed in the drainage basins to reflect more accurately the snow water equivalence of each basin compared to the reports in the previous years.

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 Kevin Pantle at 326-8130.