

Snowpack Report

May 1, 2014

North Platte River Drainage (Above Interstate 80)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year	Percent of Average	
		2014	Last Year	2014	Last Year	Average	2014	Last Year
Arapaho Ridge, CO	SNOTEL	81	67	29.8	22	22.3	134%	99%
Blackhall, WY	SNOTEL	97	79	39.6	29.1	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	107	74	35.4	26.8	27.1	131%	99%
Cinnabar Park, WY	SNOTEL	NA	57	24.4	14.7	19.4	126%	76%
Columbine, CO	SNOTEL	67	NA	31.3	17.1	18.2	172%	94%
Columbine Pass, CO	SNOTEL	2	0	0.4	0.0	3.7	11%	0%
Divide Peak, WY	SNOTEL	42	NA	15.7	13.7	18.0	87%	76%
Moss Lake, WY	Manual Course	69	57	26.2	20.7	23.4	112%	88%
Never Summer, CO	SNOTEL	81	NA	28.9	19.6	21.8	133%	90%
North Barrett Creek, WY	Manual Course	74	57	25.8	20.3	22.0	117%	92%
North French Creek, WY	SNOTEL	106	77	40.6	26.0	32.9	123%	79%
Old Battle, WY	SNOTEL	92	83	35.9	30.4	34.7	103%	88%
Park View, CO	Manual Course	21	31	5.7	9.9	7.2	79%	138%
Purgatory Gulch, WY	Manual Course	27	38.5	9.0	13.6	10.7	84%	127%
Rabbit Ears, CO	SNOTEL	82	62	37.4	22.3	25.7	146%	87%
Rawah, CO	SNOTEL	NA	NA	10.0	11.2	6.1	164%	184%
Ryan Park, WY	Manual Course	38	22	10.2	7.9	5.8	176%	136%
Sage Creek Basin, WY	SNOTEL	7	28	1.8	5.3	1.1	164%	482%
Sand Lake, WY	SNOTEL	103	82	37.0	26.1	31.4	118%	83%
South Brush Creek, WY	SNOTEL	28	21	8.8	7.8	9.2	96%	85%
Tower, CO	SNOTEL	195	108	54.8	38.2	50.0	110%	76%
Weber Springs, WY	SNOTEL	61	54	22.7	20.6	21.7	105%	95%
Whiskey Park, WY	SNOTEL	74	62	37.9	24.4	26.5	143%	92%
Willow Creek Pass, CO	SNOTEL	53	62	16.7	18.2	14.2	118%	128%
Zirkel, CO	SNOTEL	72	55	37.7	23.7	21.0	180%	113%
Drainage Average:							123%	93%

Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year	Percent of Average	
		2014	Last Year	2014	Last Year	Average	2014	Last Year
Blackhall, WY	SNOTEL	97	79	39.6	29.1	NEW	NEW	NEW
Old Battle, WY	SNOTEL	92	83	35.9	30.4	34.7	103%	88%
Purgatory Gulch, WY	Manual Course	27	38	9.0	13.6	10.7	84%	127%
Webber Springs, WY	SNOTEL	61	54	22.7	20.6	21.7	105%	95%
Whiskey Park, WY	SNOTEL	74	62	37.9	24.4	26.5	143%	92%
Drainage Average:							113%	95%

Little Snake River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year	Percent of Average	
		2014	Last Year	2014	Last Year	Average	2014	Last Year
Battle Mountain, WY	SNOTEL	0	2	0.1	1.6	0.0	#DIV/0!	#DIV/0!
Butterhill, CO	Manual Course	20	33	7.8	12.2	10.2	76%	120%
Divide Peak, WY	SNOTEL	42	NA	15.7	13.7	18.0	87%	76%
Elk River, CO	SNOTEL	32	NA	15.9	12.8	13.2	120%	97%
Haskins Creek, WY	Manual Course	74	74	30.2	27.0	31.2	97%	87%
Little Snake River, WY	SNOTEL	65	NA	26.2	21.1	22.3	117%	95%
Old Battle, WY	SNOTEL	92	83	35.9	30.4	34.7	103%	61%
Sandstone R. S., WY	SNOTEL	16	20	5	5.3	5.9	85%	90%
Whiskey Park, WY	SNOTEL	74	62	37.9	24.4	26.5	143%	92%
Drainage Average:							108%	92%

Comments:

There were three sites that were not reporting at the time that this was written and four sites that did not have a 30 year median value. As this informatio becomes available it will be added to the report and resubmitted.

This is the data that is reported by the NRCS for snow water content. The listed sites with **NA** in the cells is because the data has not yet been posted on the NRCS's FTP Site. The drainage averages listed in this report are calculated using the reported sites for the respective 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 Robin Blake at 326-8130.