

Snowpack Report

April 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	1971-2000	1981-2010	OLD 2013	NEW 2013	Last Year
Arapaho Ridge, CO	SNOTEL	57	41	17.8	14.9	22.9	19.8	78%	90%	65%
Blackhall, WY	SNOTEL	70	56	22.9	20.6	NEW	NEW	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	63	40	20.4	13.5	27.2	25.1	75%	81%	50%
Cinnabar Park, WY	SNOTEL	46	31	13.6	12.7	17.9	20	76%	68%	71%
Columbine, CO	SNOTEL	52	30	19.6	12.0	25.0	22.8	78%	86%	48%
Columbine Pass, CO	SNOTEL	33	17	12.8	7.6	17.6	16.2	73%	79%	43%
Divide Peak, WY	SNOTEL	36	27	14.1	10.2	20.0	19.5	71%	72%	51%
Moss Lake, WY	Manual Course	59	35	19.6	13.1	23.6	19.9	83%	98%	56%
Never Summer, CO	SNOTEL	52	35	14.5	11.3	20.4	19.6	71%	74%	55%
North Barrett Creek, WY	Manual Course	54	39	17.0	12.0	21.5	20.9	79%	81%	56%
North French Creek, WY	SNOTEL	64	48	21.1	17.7	29.5	28	72%	75%	60%
Old Battle, WY	SNOTEL	69	65	23.4	22.4	32.4	29.6	72%	79%	69%
Park View, CO	Manual Course	28	13	6.8	3.2	9.3	8.8	73%	77%	34%
Purgatory Gulch, WY	Manual Course	35	24	9.5	6.4	11.8	11.4	81%	83%	54%
Rabbit Ears, CO	SNOTEL	N/A	NA	N/A	12.5	27.3	24.5	N/A	N/A	46%
Rawah, CO	SNOTEL	30	6	9.7	3.1	15.1	10.3	64%	94%	21%
Ryan Park, WY	Manual Course	34	10	9.1	2.6	10.8	9.8	84%	93%	24%
Sage Creek Basin, WY	SNOTEL	36	14	N/A	3.5	11.6	12.7	N/A	N/A	30%
Sand Lake, WY	SNOTEL	72	65	21.0	22.7	32.7	27.5	64%	76%	69%
South Brush Creek, WY	SNOTEL	25	6	7.9	2.4	13.2	12.2	60%	65%	18%
Tower, CO	SNOTEL	90	71	31.6	28.1	45.8	44	69%	72%	61%
Weber Springs, WY	SNOTEL	51	34	18.4	14.2	26.4	23	70%	80%	54%
Willow Creek Pass, CO	SNOTEL	42	30	11.8	8.0	12.1	11.8	98%	100%	66%
Zirkel, CO	SNOTEL	52	37	21.7	17.3	25.8	26.4	84%	82%	67%
Drainage Average:								68%	74%	54%

Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average		Percent of Average		
		2013	Last Year	2013	Last Year	1971-2000	1981-2010	OLD 2013	NEW 2013	Last Year
Blackhall, WY	SNOTEL	70	56	22.9	20.6	NEW	NEW	NEW	NEW	NEW
Old Battle, WY	SNOTEL	69	65	23.4	22.4	32.4	29.6	72%	79%	69%
Purgatory Gulch, WY	Manual Course	35	24	9.5	6.4	11.8	11.4	81%	83%	54%
Webber Springs, WY	SNOTEL	51	34	18.4	14.2	26.4	23	70%	80%	54%
Whiskey Park, WY	FALSE	57	40	21.5	16.8	30.4	25.8	71%	83%	55%
Drainage Average:								72%	81%	59%

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	1971-2000	1981-2010	OLD 2013	NEW 2013	Last Year
Battle Mountain, WY	SNOTEL	17	8	6.6	3.1	11.0	10.6	60%	62%	28%
Butterhill, CO	Manual Course	36	27	10.1	9.3	13.7	12.6	74%	80%	68%
Divide Peak, WY	SNOTEL	36	27	14.1	10.2	20.0	19.5	71%	72%	51%
Elk River, CO	SNOTEL	37	17	13	7.8	19.6	18.5	66%	70%	40%
Haskins Creek, WY	Manual Course	64	59	21.2	22.0	30.0	27.7	71%	77%	73%
Little Snake River, WY	SNOTEL	52	35	18.9	13.8	NEW	NEW	NEW	NEW	NEW
Old Battle, WY	SNOTEL	69	65	23.4	22.4	32.4	29.6	72%	79%	69%
Sandstone R. S., WY	SNOTEL	28	15	8.3	4.9	14.8	13.1	56%	63%	33%
Whiskey Park, WY	SNOTEL	57	40	21.5	16.8	30.4	25.8	71%	83%	55%
Drainage Average:								80%	87%	64%

Comments:

The manual surveys were conducted on March 26 through March 28.

Note: The 30 Year Averages have changed. I have included two columns to show the difference. Under the 30 Year Average are the two 30 Year Averages. Under the Percent of Average, New is for 1981-2010 and Old is for 1971-2000 Averages. You will notice that three Snotel averages did increase for the New 30 year average, Cinnabar Park, Sage Creek and Zirkel, CO.

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.