

# Snowpack Report

March 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	52	64	13.4	15.2	18.8	71%	81%
Blackhall, WY	SNOTEL	69	85	18.3	20.5	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	54	60	14.6	16.9	19.6	74%	86%
Cinnabar Park, WY	SNOTEL	47	62	11.5	15.3	17.1	67%	89%
Columbine, CO	SNOTEL	NA	NA	15.5	17.9	19.8	78%	90%
Columbine Pass, CO	SNOTEL	57	60	16.1	15.6	15.0	107%	104%
Divide Peak, WY	SNOTEL	44	NA	12.0	13.3	15.8	76%	84%
Moss Lake, WY	Manual Course	53	56	14.8	15.6	16.6	89%	94%
Never Summer, CO	SNOTEL	51	48	11.1	12.1	16.4	68%	74%
North Barrett Creek, WY	Manual Course	56	58	13.4	14.4	17.0	79%	85%
North French Creek, WY	SNOTEL	66	NA	17.0	18.4	21.1	81%	87%
Old Battle, WY	SNOTEL	65	84	19.0	20.8	23.9	79%	87%
Park View, CO	Manual Course	28	26	5.9	5.4	7.2	82%	75%
Purgatory Gulch, WY	Manual Course	36	41	8.2	10.4	8.8	93%	118%
Rabbit Ears, CO	SNOTEL	56	61	14.0	14.1	19.1	73%	74%
Rawah, CO	SNOTEL	36	33	8.2	7.4	12.2	67%	61%
Ryan Park, WY	Manual Course	37	36	7.6	8.8	9.4	81%	94%
Sage Creek Basin, WY	SNOTEL	48	55	10.4	14.6	10.6	98%	138%
Sand Lake, WY	SNOTEL	67	85	16.6	21.9	21.2	78%	103%
South Brush Creek, WY	SNOTEL	35	35	7.7	7.7	10.3	75%	75%
Tower, CO	SNOTEL	NA	NA	23.7	27.3	36.3	65%	75%
Weber Springs, WY	SNOTEL	53	67	14.9	16.0	18.7	80%	86%
Willow Creek Pass, CO	SNOTEL	41	38	9.2	8.1	9.5	97%	85%
Zirkel, CO	SNOTEL	NA	79	16.5	22.7	22.6	73%	100%
<b>Drainage Average:</b>							<b>78%</b>	<b>88%</b>

## Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year	Percent of Average	
		2013	Last Year	2013	Last Year	Average	2013	Last Year
Blackhall, WY	SNOTEL	69	85	18.3	20.5	NEW	NEW	NEW
Old Battle, WY	SNOTEL	65	84	19.0	20.8	23.9	79%	87%
Purgatory Gulch, WY	Manual Course	36	41	8.2	10.4	8.8	93%	118%
Webber Springs, WY	SNOTEL	53	67	14.9	16.0	18.7	80%	86%
Whiskey Park, WY	SNOTEL	63	75	17.7	19.0	21.5	82%	88%
<b>Drainage Average:</b>							<b>82%</b>	<b>91%</b>

## Little Snake River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year	Percent of Average	
		2013	Last Year	2013	Last Year	Average	2013	Last Year
Battle Mountain, WY	SNOTEL	29	37	6.9	10.7	9.9	70%	108%
Butterhill, CO	Manual Course	38	42	9	10.1	11.5	78%	88%
Divide Peak, WY	SNOTEL	44	NA	12.0	13.3	15.8	76%	84%
Elk River, CO	SNOTEL	NA	59	11	13.9	15.5	71%	90%
Haskins Creek, WY	Manual Course	70	74	19.4	19.4	24.4	80%	80%
Little Snake River, WY	SNOTEL	NA	72	15.5	18.6	19.7	79%	94%
Old Battle, WY	SNOTEL	65	84	19.0	20.8	23.9	79%	87%
Sandstone R. S., WY	SNOTEL	38	43	8.9	10.3	10.4	86%	99%
Whiskey Park, WY	SNOTEL	63	75	17.7	19.0	21.5	82%	88%
<b>Drainage Average:</b>							<b>78%</b>	<b>89%</b>

### 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 are combined with data from automated SNOTEL sites to come up with percent of average snowpack values. For more information you can contact Chad Pickett or Kevin Pantle at 307-326-8130.