

# Snowpack Report

01 February 2013

## Big Laramie 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
Cameron Pass, CO	Manual Course	37"	43	8.6	11.0	16.8	51%	65%
Chambers Lake, CO	Manual Course	15"	20	2.6	3.6	5.7	46%	63%
Deadman Hill, CO	SNOTEL	41"	40	7.8	11.2	10.6	74%	106%
Fox Park, WY	Manual Course	14"	16	1.1	3.1	4.9	22%	63%
Joe Wright, CO	SNOTEL	32"	34	7.0	9.9	13.9	50%	71%
McIntyre, CO	Manual Course		*		*	*		
Roach, CO	SNOTEL	34"	37	7.0	9.0	11.0	64%	82%
						<b>Drainage Average:</b>	<b>51%</b>	<b>75%</b>

\* Data unavailable until May

## Little Laramie 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
Albany	Manual Course	21"	32	2.8	7.5	9.5	29%	79%
Brooklyn Lake	SNOTEL	42"		9.2	10.0	15.3	60%	65%
Cinnabar Park	SNOTEL	46"	42	9.3	9.8	13.2	70%	74%
Hairpin Turn	Manual Course	22"	34	3.8	8.3	11.1	34%	75%
Libby Lodge	Manual Course	19"	28	3.0	6.5	7.8	38%	83%
						<b>Drainage Average:</b>	<b>46%</b>	<b>75%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2013	Last Year	2013	Last Year		2013	Last Year
Crow Creek	SNOTEL	9"	19	2	5.2	5.1	39%	102%
Pole Mountain	Manual Course	17"	32	2.7	6.1	6.1	44%	100%
						<b>Drainage Average:</b>	<b>42%</b>	<b>101%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2013	Last Year	2013	Last Year		2013	Last Year
Moss Lake	Manual Course	30"	36	6.2	9.2	15.3	41%	60%
Deep Lake	Manual Course		67		18.6	25.7		72%
Sand Lake	SNOTEL	58"	57	11.9	14.7	19.9	60%	74%
						<b>Drainage Average:</b>	<b>51%</b>	<b>69%</b>

### Comments:

The first manual snow survey for 2013 was finished on January 31, 2013. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 51% of average and the northern end of the mountains are at 51% of average. Last year at this time they were 69% to 75% of the 30 year average. The mountains east of Laramie show the snowpack at 42% of average compared to 101% last year. While these numbers may seem low, it is too early in the year to know what kind of snowpack we will have by spring.

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 Rod Oliver at 760-4167, or Darren Parkin at 742-0023.