

# Snowpack Report

01 March 2016

## Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Cameron Pass, CO	Manual Course	50"	64"	16.2	16.6	19.6	83%	85%
Chambers Lake, CO	Manual Course	23"	31"	5.4	7.1	5.8	93%	122%
Deadman Hill, CO	SNOTEL	51"	51"	13.3	12.9	12.4	107%	104%
Fox Park, WY	Manual Course	30"	30"	6.8	6.9	6.0	113%	115%
Joe Wright, CO	SNOTEL	39"	61"	11.4	13.7	16.6	69%	83%
McIntyre, CO	Manual Course					*		
Roach, CO	SNOTEL		42"	12.0	9.2	12.4	97%	74%
<b>Drainage Average:</b>							<b>94%</b>	<b>97%</b>

\* Data unavailable until May

## Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Albany	Manual Course	42"	40"	10.3	9.9	10.6	97%	93%
Brooklyn Lake	SNOTEL	58"	58"	17.0	15.7	15.0	113%	105%
Cinnabar Park	SNOTEL	55"	47"	15.5	11.8	17.1	91%	69%
Hairpin Turn	Manual Course	41"	43"	13.5	10.9	11.5	117%	95%
Libby Lodge	Manual Course	36"	35"	9.8	7.4	8.4	117%	88%
<b>Drainage Average:</b>							<b>107%</b>	<b>90%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Crow Creek	SNOTEL	21"	24"	5.9	4.1	6.7	88%	61%
Pole Mountain	Manual Course	35"	33"	10.8	6.6	6.6	164%	100%
<b>Drainage Average:</b>							<b>126%</b>	<b>80%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Deep Lake	Manual Course	77"	76"	23.7	22.7	28.4	83%	
Medicine Bow	SNOTEL	74"	72"	34.7	24.8			
Moss Lake	Manual Course	49"	49"	15.8	12.6	16.6	95%	76%
Sand Lake	SNOTEL	64"	65"	18.9	17.9	21.2	89%	84%
<b>Drainage Average:</b>							<b>88%</b>	<b>80%</b>

## Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
LaPrele Creek	SNOTEL	30"	28"	6.9	5.6	7.8	88%	72%
<b>Drainage Average:</b>							<b>88%</b>	<b>72%</b>

### Comments:

The second manual snow survey for 2016 was finished on February 29, 2016. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 94% of median using the new 30 year median, and the northern end of the mountains are at 88% of median using the new 30 year median. Last year at this time they were 80% to 97% using the new 30 year median. The mountains east of Laramie show the snowpack at 126% of median, compared to 80% last year. While these numbers may be near or slightly above average, 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 Matt Hoobler at 777-7641.

**Note:** You can see monthly Snowpack Reports at this website.

<http://snow.wyo.gov/snow-data/seo-snowpack-reports-by-drainage>