

# Snowpack Report

01 March 2019

## Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Cameron Pass, CO	Manual Course	59"	55"	19.6	18.0	19.6	100%	92%
Chambers Lake, CO	Manual Course	22"	15"	5.3	3.4	5.8	91%	59%
Deadman Hill, CO	SNOTEL	52"	56"	14.2	15.9	12.4	115%	128%
Fox Park, WY	Manual Course	24"	10"	4.6	2.1	6.0	77%	35%
Joe Wright, CO	SNOTEL	52"	46"	15.0	13.3	16.6	90%	80%
McIntyre, CO	Manual Course		*		*	*		
Roach, CO	SNOTEL	47"	42"	12.2	11.3	12.4	98%	91%
<b>Drainage Average:</b>							<b>97%</b>	<b>88%</b>

\* Data unavailable until May

## Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Albany	Manual Course	38"	39"	9.4	11.2	10.6	89%	106%
Brooklyn Lake	SNOTEL	60"	65"	17.3	19.7	15.0	115%	131%
Cinnabar Park	SNOTEL	55"	62"	15.8	18.3	17.1	92%	107%
Hairpin Turn	Manual Course	42"	46"	10.3	13.9	11.5	90%	121%
Libby Lodge	Manual Course	36"	41"	8.6	11.0	8.4	102%	131%
<b>Drainage Average:</b>							<b>98%</b>	<b>118%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Crow Creek	SNOTEL	13"	11"	3.1	2.5	6.7	46%	37%
Pole Mountain	Manual Course	26"	28"	5.4	5.4	6.6	82%	82%
<b>Drainage Average:</b>							<b>64%</b>	<b>59%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Deep Lake	Manual Course	77"	93"	26.2	30.8	28.4	92%	108%
Medicine Bow	SNOTEL	80"	96"	28.3	32.8			
Moss Lake	Manual Course	53"	60"	17.2	17.6	16.6	104%	106%
Sand Lake	SNOTEL	72"	74"	21.3	21.1	21.2	100%	100%
<b>Drainage Average:</b>							<b>98%</b>	<b>105%</b>

## Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
LaPrele Creek	SNOTEL	37"	24"	9.2	5.3	7.8	118%	68%
<b>Drainage Average:</b>							<b>118%</b>	<b>68%</b>

### Comments:

The second manual snow survey for 2019 was finished on February 28, 2019. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 97% of median using the new 30 year median, and the northern end of the mountains are at 98% of median using the new 30 year median. Last year at this time they were 88% to 105% using the new 30 year median. The mountains east of Laramie show the snowpack at 64% of median, compared to 59% last year. While these numbers may be below or 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 Adam Skadsen or Josh Deberard at 742-0023.

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

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