

# Snowpack Report

01 April 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	74"	77"	25.3	24.2	25.1	101%	96%
Chambers Lake, CO	Manual Course	32"	21"	7.9	5.8	6.6	120%	88%
Deadman Hill, CO	SNOTEL	68"	70"	21.0	20.1	15.6	135%	129%
Fox Park, WY	Manual Course	30"	10"	7.4	3.0	7.6	97%	39%
Joe Wright, CO	SNOTEL	63"	62"	21.6	18.8	20.2	107%	93%
McIntyre, CO	Manual Course	46"	30"	13.8	8.1	8.8	157%	92%
Roach, CO	SNOTEL	58"	46"	17.6	13.5	15.6	113%	87%
<b>Drainage Average:</b>							<b>115%</b>	<b>94%</b>

## 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	41"	33"	12.8	9.8	12.2	105%	80%
Brooklyn Lake	SNOTEL	69"	78"	23.7	24.6	20.0	119%	123%
Cinnabar Park	SNOTEL	62"	67"	20.2	20.7	20.0	100%	104%
Hairpin Turn	Manual Course	52"	44"	16.2	14.1	13.4	121%	105%
Libby Lodge	Manual Course	45"	40"	12.6	12.4	9.6	131%	129%
<b>Drainage Average:</b>							<b>114%</b>	<b>109%</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	21"	14"	5.8	4.3	6.8	85%	63%
Pole Mountain	Manual Course	32"	38"	8.4	7.7	7.6	111%	101%
<b>Drainage Average:</b>							<b>99%</b>	<b>83%</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	100"	102"	35.2	36.6	34.6	102%	106%
Medicine Bow	SNOTEL	96"	113"	36.8	39.4			
Moss Lake	Manual Course	67"	69"	23.4	20.8	19.9	118%	105%
Sand Lake	SNOTEL	89"	90"	28.3	26.0	27.5	103%	95%
<b>Drainage Average:</b>							<b>106%</b>	<b>102%</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	48"	24"	13.3	6.5	9.5	140%	68%
<b>Drainage Average:</b>							<b>140%</b>	<b>68%</b>

### Comments:

The third manual snow survey for 2019 was finished on April 1, 2019. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 115% of median using the new 30 year median, and the northern end of the mountains are at 106% of median using the new 30 year median. Last year at this time they were 94% to 102% using the new 30 year median. The mountains east of Laramie show the snowpack at 99% of median, compared to 83% last year. With these numbers being near to above average, it is still early enough 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>