

# Snowpack Report

01 April 2018

## Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2018	Last Year
Cameron Pass, CO	Manual Course	77"	58"	24.2	24.8	25.1	96%	99%
Chambers Lake, CO	Manual Course	21"	16"	5.8	6.0	6.6	88%	91%
Deadman Hill, CO	SNOTEL	70"	59"	20.1	20.1	15.6	129%	129%
Fox Park, WY	Manual Course	10"	4"	3.0	1.2	7.6	39%	16%
Joe Wright, CO	SNOTEL	62"	43"	18.8	17.5	20.2	93%	87%
McIntyre, CO	Manual Course	30"		8.1	10.8	8.8	92%	123%
Roach, CO	SNOTEL	46"	43"	13.5	16.1	15.6	87%	103%
<b>Drainage Average:</b>							<b>94%</b>	<b>97%</b>

## Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2018	Last Year
Albany	Manual Course	33"	25"	9.8	9.1	12.2	80%	75%
Brooklyn Lake	SNOTEL	78"	65"	24.6	22.4	20.0	123%	112%
Cinnabar Park	SNOTEL	67"	45"	20.7	17.3	20.0	104%	87%
Hairpin Turn	Manual Course	44"	39"	14.1	15.5	13.4	105%	116%
Libby Lodge	Manual Course	40"	31"	12.4	11.9	9.6	129%	124%
<b>Drainage Average:</b>							<b>109%</b>	<b>101%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2018	Last Year
Crow Creek	SNOTEL	14"	0"	4.3	0.3	6.8	63%	4%
Pole Mountain	Manual Course	38"	20"	7.7	6.0	7.6	101%	79%
<b>Drainage Average:</b>							<b>83%</b>	<b>44%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2018	Last Year
Deep Lake	Manual Course	102"	92"	36.6	35.7	34.6	106%	103%
Medicine Bow	SNOTEL	113"	90"	39.4	36.9			
Moss Lake	Manual Course	69"	52"	20.8	20.0	19.9	105%	101%
Sand Lake	SNOTEL	90"	81"	26.0	29.7	27.5	95%	108%
<b>Drainage Average:</b>							<b>102%</b>	<b>104%</b>

## Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2018	Last Year
LaPrele Creek	SNOTEL	24"	34"	6.5	10.5	9.5	68%	111%
<b>Drainage Average:</b>							<b>68%</b>	<b>111%</b>

### Comments:

The third manual snow survey for 2018 was finished on March 31, 2018. 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 102% of median using the new 30 year median. Last year at this time they were 97% to 111% using the new 30 year median. The mountains east of Laramie show the snowpack at 83% of median, compared to 44% 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>