

# Snowpack Report

01 February 2020

## Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Cameron Pass, CO	Manual Course	56"	60"	14.8	16.2	14.4	103%	113%
Chambers Lake, CO	Manual Course	26"	25"	6.2	5.7	4.4	141%	130%
Deadman Hill, CO	SNOTEL	46"	46"	11.4	11.1	10.1	113%	110%
Fox Park, WY	Manual Course	28"	28"	5.8	4.6	4.6	126%	100%
Joe Wright, CO	SNOTEL	45"	50"	10.3	13.0	13.0	79%	100%
McIntyre, CO	Manual Course	*	*	*	*	*	*	*
Roach, CO	SNOTEL	37"	39"	9.3	9.0	10.0	93%	90%
						<b>Drainage Average:</b>	<b>102%</b>	<b>105%</b>

\* Data unavailable until May

## Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Albany	Manual Course	41"	36"	9.4	8.1	7.9	119%	103%
Brooklyn Lake	SNOTEL	61"	49"	17.1	13.7	12.0	143%	114%
Cinnabar Park	SNOTEL	56"	47"	15.4	12.7	13.2	117%	96%
Hairpin Turn	Manual Course	41"	34"	10.8	7.6	8.9	121%	85%
Libby Lodge	Manual Course	35"	32"	9.1	7.0	6.3	144%	111%
						<b>Drainage Average:</b>	<b>128%</b>	<b>102%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Crow Creek	SNOTEL	22"	14"	5.2	2.8	5.7	91%	49%
Pole Mountain	Manual Course	34"	26"	7.6	4.7	5.4	141%	87%
						<b>Drainage Average:</b>	<b>115%</b>	<b>68%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Deep Lake	Manual Course	89"	78"	25.0	21.6	21.8	115%	99%
Med Bow	SNOTEL	94"	77"	28.5	23.4			
Moss Lake	Manual Course	56"	57"	15.0	13.6	12.0	125%	113%
Sand Lake	SNOTEL	64"	67"	18.2	17.4	16.5	110%	105%
						<b>Drainage Average:</b>	<b>116%</b>	<b>105%</b>

## Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
LaPrele Creek	SNOTEL	36"	37"	7.9	8.1	5.4	146%	150%
						<b>Drainage Average:</b>	<b>146%</b>	<b>150%</b>

### Comments:

The first manual snow survey for 2020 was finished on January 31, 2020. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 102% of median using the new 30 year median, and the northern end of the mountains are at 116% of median using the new 30 year median. Last year at this time they were 105% using the 30 year median. The mountains east of Laramie show the snowpack at 115% of median, compared to 68% last year. While these numbers may be 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 Adam Skadsen or Josh DeBerard at 742-0023.

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

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