

Snowpack Report

01 March 2017

Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last Year	2017	Last Year	1981-2010	2017	Last Year
Cameron Pass, CO	Manual Course	67"	50"	23.6	16.2	19.6	120%	83%
Chambers Lake, CO	Manual Course	32"	23"	10.3	5.4	5.8	178%	93%
Deadman Hill, CO	SNOTEL	64"	51"	18.1	13.3	12.4	146%	107%
Fox Park, WY	Manual Course	24"	30"	5.9	6.8	6.0	98%	113%
Joe Wright, CO	SNOTEL	59"	39"	17.5	11.4	16.6	105%	69%
McIntyre, CO	Manual Course					*		
Roach, CO	SNOTEL	52"		15.0	12.0	12.4	121%	97%
Drainage Average:							124%	94%

* Data unavailable until May

Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last Year	2017	Last Year	1981-2010	2017	Last Year
Albany	Manual Course	45"	42"	11.9	10.3	10.6	112%	97%
Brooklyn Lake	SNOTEL	75"	58"	21.7	17.0	15.0	145%	113%
Cinnabar Park	SNOTEL	61"	55"	17.1	15.5	17.1	100%	91%
Hairpin Turn	Manual Course	57"	41"	16.6	13.5	11.5	144%	117%
Libby Lodge	Manual Course	51"	36"	14.0	9.8	8.4	167%	117%
Drainage Average:							130%	107%

Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last Year	2017	Last Year	1981-2010	2017	Last Year
Crow Creek	SNOTEL	18"	21"	4.7	5.9	6.7	70%	88%
Pole Mountain	Manual Course	32"	35"	6.8	10.8	6.6	103%	164%
Drainage Average:							86%	126%

Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last Year	2017	Last Year	1981-2010	2017	Last Year
Deep Lake	Manual Course	104"	77"	31.8	23.7	28.4	112%	83%
Medicine Bow	SNOTEL	99"	74"	33.7	24.7			
Moss Lake	Manual Course	64"	49"	21.4	15.8	16.6	129%	95%
Sand Lake	SNOTEL	90"	64"	25.6	18.9	21.2	121%	89%
Drainage Average:							119%	88%

Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2017	Last Year	2017	Last Year	1981-2010	2017	Last Year
LaPrele Creek	SNOTEL	44"	30"	10.3	6.9	7.8	132%	88%
Drainage Average:							132%	88%

Comments:

The second manual snow survey for 2017 was finished on February 28, 2017. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 124% of median using the new 30 year median, and the northern end of the mountains are at 119% of median using the new 30 year median. Last year at this time they were 88% to 94% using the new 30 year median. The mountains east of Laramie show the snowpack at 86% of median, compared to 126% last year. While these numbers may be near 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 at 742-0023, or John Mumm at 322-4163.

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

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