

Snowpack Report

01 February 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	61"	48"	20.0	12.1	14.4	139%	84%
Chambers Lake, CO	Manual Course	34"	21"	9.9	4.2	4.4	225%	95%
Deadman Hill, CO	SNOTEL	49"	47"	14.2	10.9	10.1	141%	108%
Fox Park, WY	Manual Course	28"	28"	6.1	5.4	4.6	133%	117%
Joe Wright, CO	SNOTEL	47"	45"	15.0	10.2	13.0	115%	78%
McIntyre, CO	Manual Course		*		*	*		
Roach, CO	SNOTEL	44"	43"	12.4	10.6	10.0	124%	106%
Drainage Average:							137%	95%

* 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	38"	37"	10.0	8.3	7.9	127%	105%
Brooklyn Lake	SNOTEL	56"	53"	16.3	13.5	12.0	137%	113%
Cinnabar Park	SNOTEL	47"	51"	13.3	12.4	13.2	102%	94%
Hairpin Turn	Manual Course	45"	36"	11.6	8.2	8.9	130%	92%
Libby Lodge	Manual Course	41"	30"	10.2	7.1	6.3	162%	113%
Drainage Average:							127%	102%

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"	20"	4.0	5.1	5.7	70%	89%
Pole Mountain	Manual Course	25"	33"	6.1	6.2	5.4	113%	115%
Drainage Average:							91%	102%

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	84"	83"	24.7	19.4	21.8	113%	89%
Med Bow	SNOTEL	79"	82"	26.4	21.0			
Moss Lake	Manual Course	54"	59"	17.2	12.2	12.0	143%	102%
Sand Lake	SNOTEL	67"	67"	19.5	16.4	16.5	118%	99%
Drainage Average:							122%	95%

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	32"	31"	7.2	5.5	5.4	131%	102%
Drainage Average:							131%	102%

Comments:

The first manual snow survey for 2017 was finished on January 31, 2017. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 137% of median using the new 30 year median, and the northern end of the mountains are at 122% of median using the new 30 year median. Last year at this time they were 95% using the 30 year median. The mountains east of Laramie show the snowpack at 91% of median, compared to 102% last year. While these numbers may be 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 all Snowpack Reports at this website.

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