

Snowpack Report

01 April 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	58"	85"	24.8	24.3	25.1	99%	97%
Chambers Lake, CO	Manual Course	16"	36"	6.0	8.8	6.6	91%	133%
Deadman Hill, CO	SNOTEL	59"	85"	20.1	20.7	15.6	129%	133%
Fox Park, WY	Manual Course	4"	31"	1.2	9.4	7.6	16%	124%
Joe Wright, CO	SNOTEL	43"	67"	17.5	17.8	20.2	87%	88%
McIntyre, CO	Manual Course		*			8.8		
Roach, CO	SNOTEL	43"	66"	16.1	17.8	15.6	103%	114%
Drainage Average:							86%	115%

* 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	25"	41"	9.1	15.2	12.2	75%	125%
Brooklyn Lake	SNOTEL	65"	81"	22.4	24.1	20.0	112%	120%
Cinnabar Park	SNOTEL	45"	70"	17.3	20.0	20.0	87%	100%
Hairpin Turn	Manual Course	39"	45"	15.5	14.2	13.4	116%	106%
Libby Lodge	Manual Course	31"	39"	11.9	12.6	9.6	124%	131%
Drainage Average:							101%	116%

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	0"	37"	0.3	10.0	6.8	4%	147%
Pole Mountain	Manual Course	20"	42"	6.0	11.8	7.6	79%	155%
Drainage Average:							44%	151%

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	92"	99"	35.7	32.0	34.6	103%	92%
Medicine Bow	SNOTEL	90"	110"	36.9	34.2			
Moss Lake	Manual Course	52"	64"	20.0	19.4	19.9	101%	97%
Sand Lake	SNOTEL	81"	103"	29.7	26.6	27.5	108%	97%
Drainage Average:							104%	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	34"	49"	10.5	10.5	9.5	111%	111%
Drainage Average:							111%	111%

Comments:

The third manual snow survey for 2017 was finished on March 31, 2017. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 86% of median using the new 30 year median, and the northern end of the mountains are at 104% of median using the new 30 year median. Last year at this time they were 95% to 115% using the new 30 year median. The mountains east of Laramie show the snowpack at 44% of median, compared to 151% 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 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>