

Snowpack Report

01 February 2016

Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Cameron Pass, CO	Manual Course	48"	38"	12.1	11.0	14.4	84%	76%
Chambers Lake, CO	Manual Course	21"	18"	4.2	4.5	4.4	95%	102%
Deadman Hill, CO	SNOTEL	47"	31"	10.9	8.8	10.1	108%	87%
Fox Park, WY	Manual Course	28"	20"	5.4	4.8	4.6	117%	104%
Joe Wright, CO	SNOTEL	45"	38"	10.2	10.0	13.0	78%	77%
McIntyre, CO	Manual Course		*		*	*		
Roach, CO	SNOTEL	43"	27"	10.6	6.2	10.0	106%	62%
Drainage Average:							98%	85%

* Data unavailable until May

Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Albany	Manual Course	37"	28"	8.3	7.2	7.9	105%	87%
Brooklyn Lake	SNOTEL	53"	45"	13.5	11.9	12.0	113%	99%
Cinnabar Park	SNOTEL	51"	40"	12.4	9.9	13.2	94%	75%
Hairpin Turn	Manual Course	36"	30"	8.2	8.3	8.9	92%	93%
Libby Lodge	Manual Course	30"	26"	7.1	6.6	6.3	113%	105%
Drainage Average:							103%	92%

Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Crow Creek	SNOTEL	20"	15"	5.1	2.8	5.7	89%	49%
Pole Mountain	Manual Course	33"	23"	6.2	4.3	5.4	115%	80%
Drainage Average:							102%	64%

Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
Deep Lake	Manual Course	83"	51"	19.4	16.5	21.8	89%	
Med Bow	SNOTEL	82"	59"	21.0	18.6			
Moss Lake	Manual Course	59"	38"	12.2	8.0	12.0	102%	67%
Sand Lake	SNOTEL	67"	48"	16.4	13.5	16.5	99%	82%
Drainage Average:							97%	74%

Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2016	Last Year	2016	Last Year	1981-2010	2016	Last Year
LaPrele Creek	SNOTEL	31"	20"	5.5	4.0	5.4	102%	74%
Drainage Average:							102%	74%

Comments:

The first manual snow survey for 2016 was finished on January 31, 2016. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 98% of median using the new 30 year median, and the northern end of the mountains are at 97% of median using the new 30 year median. Last year at this time they were 74% to 85% using the 30 year median. The mountains east of Laramie show the snowpack at 102% of median, compared to 64% last year. While these numbers may be near or 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 Matt Hoobler at 777-7641.

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

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