

Snowpack Report

01 March 2014

Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2014	Last Year	2014	Last Year	1981-2010	2014	Last Year
Cameron Pass, CO	Manual Course	81"	54"	26.0	14.6	19.6	133%	74%
Chambers Lake, CO	Manual Course	40"	21"	11.1	4.0	5.8	191%	69%
Deadman Hill, CO	SNOTEL	74"	45"	20.1	10.2	12.4	162%	82%
Fox Park, WY	Manual Course	23"	18"	5.3	3.2	6.0	88%	53%
Joe Wright, CO	SNOTEL	65"	47"	16.6	10.5	16.6	100%	63%
McIntyre, CO	Manual Course	*		*		*		
Roach, CO	SNOTEL	64"	43"	15.8	9.3	12.4	127%	75%
Drainage Average:							134%	69%

* Data unavailable until May

Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2014	Last Year	2014	Last Year	1981-2010	2014	Last Year
Albany	Manual Course	56"	31"	15.1	6.7	10.6	142%	63%
Brooklyn Lake	SNOTEL	86"	45"	25.4	12.5	15.0	169%	83%
Cinnabar Park	SNOTEL	80"	47"	19.0	11.5	17.1	111%	67%
Hairpin Turn	Manual Course	62"	33"	18.1	7.9	11.5	157%	69%
Libby Lodge	Manual Course	53"	29"	16.0	7.5	8.4	190%	89%
Drainage Average:							154%	74%

Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2014	Last Year	2014	Last Year	1981-2010	2014	Last Year
Crow Creek	SNOTEL	27"	18"	6.5	3.9	6.7	97%	58%
Pole Mountain	Manual Course	36"	31"	8.3	5.1	6.6	126%	77%
Drainage Average:							112%	68%

Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2014	Last Year	2014	Last Year	1981-2010	2014	Last Year
Deep Lake	Manual Course	110"	76"	36.5	22.5			
Medicine Bow	SNOTEL	107"		33.0				
Moss Lake	Manual Course	67"	53"	22.0	14.8	16.6	133%	89%
Sand Lake	SNOTEL	87"	67"	25.6	16.6	21.2	120%	78%
Drainage Average:							126%	83%

Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2014	Last Year	2014	Last Year	1981-2010	2014	Last Year
LaPrele Creek	SNOTEL	31"	26"	6.7	4.5	7.8	86%	58%
Drainage Average:							86%	58%

Comments:

The second manual snow survey for 2014 was finished on February 28, 2014. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 134% of median using the new 30 year median, and the northern end of the mountains are at 126% of median using the new 30 year median. Last year at this time they were 69% to 83% using the new 30 year median. The mountains east of Laramie show the snowpack at 112% of median, compared to 68% 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 Matt Hoobler at 777-7641.

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

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