

Snowpack Report

01 April 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	91"	63"	31.8	20.4	25.1	127%	81%
Chambers Lake, CO	Manual Course	40"	20"	13.3	5.8	6.6	202%	88%
Deadman Hill, CO	SNOTEL	78"	50"	24.6	13.2	15.6	158%	85%
Fox Park, WY	Manual Course	25"	18"	7.8	4.5	7.6	103%	59%
Joe Wright, CO	SNOTEL	70"	49"	22.4	14.9	20.2	111%	74%
McIntyre, CO	Manual Course	51"		15.7	8.8	8.8	178%	100%
Roach, CO	SNOTEL	67"	41"	21.2	11.9	15.6	136%	76%
Drainage Average:							145%	80%

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	50"	32"	17.5	8.1	12.2	143%	66%
Brooklyn Lake	SNOTEL	93"	53"	31.4	15.9	20.0	157%	80%
Cinnabar Park	SNOTEL	81"	46"	24.7	13.6	20.0	124%	68%
Hairpin Turn	Manual Course	62"	40"	21.4	10.7	13.4	160%	80%
Libby Lodge	Manual Course	51"	33"	17.6	8.4	9.6	183%	88%
Drainage Average:							153%	76%

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	26"	14"	7.0	4.9	6.8	103%	72%
Pole Mountain	Manual Course	37"	18"	9.6	4.5	7.6	126%	59%
Drainage Average:							114%	66%

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	138"	87"	47.2	28.7			
Medicine Bow	SNOTEL	139"		44.5				
Moss Lake	Manual Course	89"	59"	28.0	13.1	19.9	141%	99%
Sand Lake	SNOTEL	109"	72"	34.3	22.9	27.5	125%	76%
Drainage Average:							133%	88%

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	37"		9.7	5.4	9.5	102%	57%
Drainage Average:							102%	57%

Comments:

The third manual snow survey for 2014 was finished on March 31, 2014. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 145% of median using the new 30 year median, and the northern end of the mountains are at 133% of median using the new 30 year median. Last year at this time they were 80% to 88% using the new 30 year median. The mountains east of Laramie show the snowpack at 114% of median, compared to 66% last year. With these numbers being above average, the snowpack for the irrigation season is looking pretty good.

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>