

Snowpack Report

01 May 2015

Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last Year	2015	Last Year	1981-2010	2015	Last Year
Cameron Pass, CO	Manual Course	56"	107"	22.4	35.4	27.1	83%	132%
Chambers Lake, CO	Manual Course	1"	26"	0.2	9.0	2.6	8%	346%
Deadman Hill, CO	SNOTEL	49"	76"	18.4	27.4	19.0	97%	144%
Fox Park, WY	Manual Course	0"	11"	0.0	5.1	5.0	0%	102%
Joe Wright, CO	SNOTEL	43"	82"	18.8	28.9	23.3	81%	124%
McIntyre, CO	Manual Course	20"	33"	6.4	12.2	8.0	80%	152%
Roach, CO	SNOTEL	27"	52"	10.9	20.9	17.2	63%	122%
Drainage Average:							59%	160%

Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last Year	2015	Last Year	1981-2010	2015	Last Year
Albany	Manual Course	21"	35"	7.1	13.8	9.6	74%	144%
Brooklyn Lake	SNOTEL	46"	82"	20.3	31.2	23.3	87%	134%
Cinnabar Park	SNOTEL	34"	65"	11.9	24.4	19.4	61%	126%
Hairpin Turn	Manual Course	29"	48"	11.5	18.5	12.8	90%	145%
Libby Lodge	Manual Course	12"	29"	4.5	10.3	5.8	78%	178%
Drainage Average:							78%	145%

Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last Year	2015	Last Year	1981-2010	2015	Last Year
Crow Creek	SNOTEL	2"	6"	0.9	1.6	0		160%
Pole Mountain	Manual Course	16"	23"	5.7	5.8	4.6	124%	126%
Drainage Average:							124%	143%

Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last Year	2015	Last Year	1981-2010	2015	Last Year
Deep Lake	Manual Course	77"		29.8		39.4	76%	
Medicine Bow	SNOTEL	73"	118"	33.0	44.0			
Moss Lake	Manual Course	37"	69"	14.2	26.2	23.4	61%	112%
Sand Lake	SNOTEL	70"	103"	26.1	37.0	31.4	83%	118%
Drainage Average:							73%	116%

Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2015	Last Year	2015	Last Year	1981-2010	2015	Last Year
LaPrele Creek	SNOTEL	4"	27"	1.7	6.7	6.1	28%	110%
Drainage Average:							28%	110%

Comments:

The fourth manual snow survey for 2015 was finished on April 30, 2015. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 59% of median using the new 30 year median, and the northern end of the mountains are at 73% of median using the new 30 year median. Last year at this time they were 116% to 160% using the new 30 year median. The mountains east of Laramie show the snowpack at 124% of median, compared to 143% last year. With these numbers being below average, it will take spring snows and rains to help offset these numbers.

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>