

Snowpack Report

01 April 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	54"	91"	20.0	31.8	25.1	80%	127%
Chambers Lake, CO	Manual Course	15"	40"	6.5	13.3	6.6	98%	202%
Deadman Hill, CO	SNOTEL	44"	78"	15.2	24.6	15.6	97%	158%
Fox Park, WY	Manual Course	15"	25"	4.0	7.8	7.6	53%	103%
Joe Wright, CO	SNOTEL	46"	70"	16.7	22.4	20.2	83%	111%
McIntyre, CO	Manual Course	*	51"	*	15.7	8.8		178%
Roach, CO	SNOTEL	30"	67"	10.3	21.2	15.6	66%	136%
Drainage Average:							80%	145%

* Data unavailable until May

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	23"	50"	8.4	17.5	12.2	69%	143%
Brooklyn Lake	SNOTEL	50"	93"	18.3	31.4	20.0	92%	157%
Cinnabar Park	SNOTEL	35"	81"	14.4	24.7	20.0	72%	124%
Hairpin Turn	Manual Course	35"	62"	11.6	21.4	13.4	87%	160%
Libby Lodge	Manual Course	27"	51"	8.8	17.6	9.6	92%	183%
Drainage Average:							82%	153%

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	7"	26"	1.6	7.0	6.8	24%	103%
Pole Mountain	Manual Course	20"	37"	5.6	9.6	7.6	74%	126%
Drainage Average:							49%	114%

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	75"	138"	25.4	47.2	34.6	73%	
Medicine Bow	SNOTEL	70"	139"	27.9	44.5			
Moss Lake	Manual Course	39"	89"	13.8	28.0	19.9	69%	141%
Sand Lake	SNOTEL	64"	109"	21.4	34.3	27.5	78%	125%
Drainage Average:							73%	133%

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	14"	37"	5.6	9.7	9.5	59%	102%
Drainage Average:							59%	102%

Comments:

The third manual snow survey for 2015 was finished on March 31, 2015. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 80% 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 133% to 145% using the new 30 year median. The mountains east of Laramie show the snowpack at 49% of median, compared to 114% last year. With these numbers being below 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 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>