

Snowpack Report

01 February 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	63"	37"	17.2	8.6	14.4	119%	60%
Chambers Lake, CO	Manual Course	30"	15"	5.4	2.6	4.4	123%	59%
Deadman Hill, CO	SNOTEL	60"	41"	14.1	7.8	10.1	140%	77%
Fox Park, WY	Manual Course	17"	14"	3.6	1.1	4.6	78%	24%
Joe Wright, CO	SNOTEL	58"	32"	11.6	7.0	13.0	89%	54%
McIntyre, CO	Manual Course	*		*		*		
Roach, CO	SNOTEL	50"	34"	10.9	7.0	10.0	109%	70%
						Drainage Average:	110%	57%

* 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	36"	21"	8.3	2.8	7.9	105%	35%
Brooklyn Lake	SNOTEL	66"	42"	16.6	9.2	12.0	138%	77%
Cinnabar Park	SNOTEL	65"	46"	14.5	9.3	13.2	110%	70%
Hairpin Turn	Manual Course	39"	22"	9.7	3.8	8.9	109%	43%
Libby Lodge	Manual Course	34"	19"	8.3	3.0	6.3	132%	48%
						Drainage Average:	119%	55%

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	20"	9"	5.6	2.0	5.7	98%	35%
Pole Mountain	Manual Course	30"	17"	6.7	2.7	5.4	124%	50%
						Drainage Average:	111%	42%

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
Moss Lake	Manual Course	62"	30"	15.2	6.2	12.0	127%	52%
Deep Lake	Manual Course							
Sand Lake	SNOTEL	75"	58"	19.1	11.9	16.5	116%	72%
						Drainage Average:	122%	62%

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	23"	12"	4.7	1.8	5.4	87%	35%
						Drainage Average:	87%	42%

Comments:

The first manual snow survey for 2014 was finished on January 31, 2014. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 119% of median using the new 30 year median, and the northern end of the mountains are at 122% of median using the new 30 year median. Last year at this time they were 57% to 62% using the old 30 year median. The mountains east of Laramie show the snowpack at 111% of median, compared to 42% 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: This will be the last Snowpack Report e-mailed out. You can see future Snowpack Reports at this website.

<http://snow.wyo.gov/snow-data/se0-snowpack-reports-by-drainage>