

Snowpack Report

01 February 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	38"	63"	11.0	17.2	14.4	76%	119%
Chambers Lake, CO	Manual Course	18"	30"	4.5	5.4	4.4	102%	123%
Deadman Hill, CO	SNOTEL	31"	60"	8.8	14.1	10.1	87%	140%
Fox Park, WY	Manual Course	20"	17"	4.8	3.6	4.6	104%	78%
Joe Wright, CO	SNOTEL	38"	58"	10.0	11.6	13.0	77%	89%
McIntyre, CO	Manual Course		*		*	*		
Roach, CO	SNOTEL	27"	50"	6.2	10.9	10.0	62%	109%
Drainage Average:							85%	110%

* 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	28"	36"	7.2	8.3	7.9	87%	105%
Brooklyn Lake	SNOTEL	45"	66"	11.9	16.6	12.0	99%	138%
Cinnabar Park	SNOTEL	40"	65"	9.9	14.5	13.2	75%	110%
Hairpin Turn	Manual Course	30"	39"	8.3	9.7	8.9	93%	109%
Libby Lodge	Manual Course	26"	34"	6.6	8.3	6.3	105%	132%
Drainage Average:							92%	119%

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	15"	20"	2.8	5.6	5.7	49%	98%
Pole Mountain	Manual Course	23"	30"	4.3	6.7	5.4	80%	124%
Drainage Average:							64%	111%

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	51"		16.5				
Med Bow	SNOTEL	59"		18.6				
Moss Lake	Manual Course	38"	62"	8.0	15.2	12.0	67%	127%
Sand Lake	SNOTEL	48"	75"	13.5	19.1	16.5	82%	116%
Drainage Average:							74%	122%

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	20"	23"	4.0	4.7	5.4	74%	87%
Drainage Average:							74%	87%

Comments:

The first manual snow survey for 2015 was finished on January 31, 2015. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 85% of median using the new 30 year median, and the northern end of the mountains are at 74% of median using the new 30 year median. Last year at this time they were 110% to 122% using the 30 year median. The mountains east of Laramie show the snowpack at 64% of median, compared to 111% last year. While these numbers may be below 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>