

Snowpack Report

01 May 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	107"	74"	35.4	26.8	27.1	132%	99%
Chambers Lake, CO	Manual Course	26"	14"	9.0	5.8	2.6	346%	223%
Deadman Hill, CO	SNOTEL	76"	66"	27.4	18.0	19.0	144%	95%
Fox Park, WY	Manual Course	11"	24"	5.1	7.8	5.0	102%	156%
Joe Wright, CO	SNOTEL	82"	72"	28.9	22.0	23.3	124%	94%
McIntyre, CO	Manual Course	33"	38"	12.2	12.0	8.0	152%	150%
Roach, CO	SNOTEL	52"	56"	20.9	16.1	17.2	122%	94%
Drainage Average:							160%	130%

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	35"	37"	13.8	11.7	9.6	144%	122%
Brooklyn Lake	SNOTEL	82"	71"	31.2	21.0	23.3	134%	90%
Cinnabar Park	SNOTEL	65"	67"	24.4	20.0	19.4	126%	103%
Hairpin Turn	Manual Course	48"	42"	18.5	13.2	12.8	145%	103%
Libby Lodge	Manual Course	29"	24"	10.3	8.0	5.8	178%	138%
Drainage Average:							145%	111%

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	6"	12"	106.0	2.4	0	160%	240%
Pole Mountain	Manual Course	23"	23"	5.8	7.7	4.6	126%	167%
Drainage Average:							143%	204%

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		96"		34.9			
Medicine Bow	SNOTEL	118"	98"	44.0	34.0			
Moss Lake	Manual Course	69"	57"	26.2	20.7	23.4	112%	88%
Sand Lake	SNOTEL	103"	93"	37.0	31.1	31.4	118%	99%
Drainage Average:							116%	94%

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	27"	13"	6.7	4.8	6.1	110%	79%
Drainage Average:							110%	79%

Comments:

The fourth manual snow survey for 2014 was finished on April 30, 2014. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 160% of median using the new 30 year median, and the northern end of the mountains are at 116% of median using the new 30 year median. Last year at this time they were 94% to 130% using the new 30 year median. The mountains east of Laramie show the snowpack at 143% of median, compared to 204% last year. With these numbers being above average, the snowpack for the irrigation season is looking real 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>