

# Snowpack Report

01 February 2010

## Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2010	Last Year	2010	Last Year		2010	Last Year
Cameron Pass, CO	Manual Course	41	66	10.4	19.5	16.8	62%	116%
Chambers Lake, CO	Manual Course	15	28	2.3	6.3	5.7	40%	110%
Deadman Hill, CO	SNOTEL	28	N/A	11.1	11.1	10.6	105%	105%
Fox Park, WY	Manual Course	22	27	4.6	4.9	4.9	94%	100%
Joe Wright, CO	SNOTEL	38	N/A	11.0	16.1	13.9	79%	116%
McIntyre, CO	Manual Course	*	*	*	*	*	*	*
Roach, CO	SNOTEL	N/A	N/A	10.5	11.2	11.0	95%	102%
<b>Drainage Average:</b>							<b>79%</b>	<b>108%</b>

\* Data unavailable until May

## Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2010	Last Year	2010	Last Year		2010	Last Year
Albany	Manual Course	34	41	7.9	8.8	9.5	83%	93%
Brooklyn Lake	SNOTEL	46	N/A	13.2	14.4	15.3	86%	94%
Cinnabar Park	SNOTEL	46	58	12.8	15.2	NEW	N/A	N/A
Hairpin Turn	Manual Course	36	42	8.8	9.6	11.1	79%	86%
Libby Lodge	Manual Course	27	35	5.6	8.0	7.8	72%	103%
<b>Drainage Average:</b>							<b>80%</b>	<b>94%</b>

## Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2010	Last Year	2010	Last Year		2010	Last Year
Crow Creek	SNOTEL	22	18	66	5.3	NEW	N/A	N/A
Pole Mountain	Manual Course	29	26	6.6	5.5	6.1	108%	90%
<b>Drainage Average:</b>							<b>108%</b>	<b>90%</b>

## Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Average	Percent of Average	
		2010	Last Year	2010	Last Year		2010	Last Year
Moss Lake	Manual Course	52	58	14.0	13.8	15.3	92%	90%
Sand Lake	SNOTEL	66	68	18.7	18.0	19.9	94%	90%
<b>Drainage Average:</b>							<b>93%</b>	<b>90%</b>

### Comments:

The first manual snow survey for 2010 was finished on January 29, 2010. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 79% of average and the northern end of the mountains are at 93% of average. Last year at this time they were 90% to 108% of the 30 year average. The mountains east of Laramie show the Pole Mountain course at 108% of average compared to 90% last year. While these numbers may vary from one drainage to another, 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 Darren Parkin at 742-0023.