

Snowpack Report

01 March 2020

Big Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Cameron Pass, CO	Manual Course	81"	59"	24.6	19.6	19.6	126%	100%
Chambers Lake, CO	Manual Course	37"	22"	8.9	5.3	5.8	153%	91%
Deadman Hill, CO	SNOTEL	56"	52"	15.4	14.2	12.4	124%	115%
Fox Park, WY	Manual Course	37"	24"	8.7	4.6	6.0	145%	77%
Joe Wright, CO	SNOTEL	65"	52"	18.1	15.0	16.6	109%	90%
McIntyre, CO	Manual Course	*	*	*	*	*		
Roach, CO	SNOTEL	46"	47"	12.4	12.2	12.4	100%	98%
Drainage Average:							121%	97%

* Data unavailable until May

Little Laramie River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Albany	Manual Course	50"	38"	13.0	9.4	10.6	123%	89%
Brooklyn Lake	SNOTEL	74"	60"	23.3	17.3	15.0	155%	115%
Cinnabar Park	SNOTEL	69"	55"	20.9	15.8	17.1	122%	92%
Hairpin Turn	Manual Course	52"	42"	14.8	10.3	11.5	129%	90%
Libby Lodge	Manual Course	46"	36"	12.2	8.6	8.4	145%	102%
Drainage Average:							135%	98%

Crow Creek Drainage (Mountains east of Laramie)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Crow Creek	SNOTEL	27"	13"	7.2	3.1	6.7	107%	46%
Pole Mountain	Manual Course	38"	26"	8.8	5.4	6.6	133%	82%
Drainage Average:							120%	64%

Medicine Bow River Drainage (Including Rock Creek)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Deep Lake	Manual Course	103"	77"	32.4	26.2	28.4	114%	92%
Medicine Bow	SNOTEL	107"	80"	37.6	28.3			
Moss Lake	Manual Course	74"	53"	22.0	17.2	16.6	133%	104%
Sand Lake	SNOTEL	79"	72"	24.6	21.3	21.2	116%	100%
Drainage Average:							119%	98%

Little Medicine Bow River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
LaPrele Creek	SNOTEL	47"	37"	10.9	9.2	7.8	140%	118%
Drainage Average:							140%	118%

Comments:

The second manual snow survey for 2020 was finished on February 28, 2020. The snowpack in the mountains west of Laramie show that the southern part of the mountains are at 121% of median using the new 30 year median, and the northern end of the mountains are at 119% of median using the new 30 year median. Last year at this time they were 97% to 98% using the new 30 year median. The mountains east of Laramie show the snowpack at 120% of median, compared to 64% 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 Adam Skadsen or Josh Deberard at 742-0023.

Note: You can see monthly Snowpack Reports at this website.

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

Snowpack Report

March 1, 2020

North Platte River Drainage (Above Interstate 80)

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Median	Percent of Median	
		2020	Last Year	2020	Last Year		2020	Last Year
Arapaho Ridge, CO	SNOTEL	66	67	18.8	18.9	16.7	113%	113%
Blackhall, WY	SNOTEL	77	79	24.5	24.1	NEW	NEW	NEW
Cameron Pass, CO	Manual Course	81	59	24.6	19.6	19.6	126%	100%
Columbine, CO	SNOTEL	79	64	27.7	21.7	19.8	140%	110%
Deep Lake, WY	Manual Course	103	77	32.4	26.2	28.4	114%	92%
Divide Peak, WY	SNOTEL	54	54	17.6	15.8	15.8	111%	100%
Joe Wright, CO	SNOTEL	65	52	18.1	15.0	16.6	109%	90%
Med Bow, WY	SNOTEL	107	81	37.6	28.3	NEW	NEW	NEW
Moss Lake, WY	Manual Course	74	53	22.0	17.2	16.6	133%	104%
Never Summer, CO	SNOTEL	57	54	16.7	16.0	16.2	103%	99%
North Barrett Creek, WY	Manual Course	82	56	23.6	17.2	17.0	139%	101%
North French Creek, WY	SNOTEL	94	71	29.3	22.3	21.1	139%	106%
Old Battle, WY	SNOTEL	80	92	25.7	27.9	23.9	108%	117%
Park View, CO	Manual Course	33	27	7.2	5.6	7.2	100%	78%
Purgatory Gulch, WY	Manual Course	37	39	10.0	11.4	8.8	114%	130%
Rawah, CO	SNOTEL	40	33	11.0	9.0	8.8	125%	102%
Roach, CO	SNOTEL	46	47	12.4	12.2	12.4	100%	98%
Ryan Park, WY	Manual Course	52	36	13.4	10.0	9.4	143%	106%
Sage Creek Basin, WY	SNOTEL	46	54	13.3	14.5	10.6	125%	137%
Sand Lake, WY	SNOTEL	79	77	24.6	21.3	21.2	116%	100%
South Brush Creek, WY	SNOTEL	43	33	11.5	8.2	10.3	112%	80%
Tower, CO	SNOTEL	112	113	39.2	39.6	36.3	108%	109%
Webber Springs, WY	SNOTEL	60	72	18.1	19.9	18.7	97%	106%
Whiskey Park, WY	SNOTEL	82	74	29.1	22.8	21.5	135%	106%
Willow Creek Pass, CO	SNOTEL	44	40	11.2	11.0	9.5	118%	116%
Zirkel, CO	SNOTEL	70	75	24.8	24.8	23.0	108%	108%
Drainage Average:							118%	105%

Encampment River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Median	Percent of Median	
		2020	Last Year	2020	Last Year		2020	Last Year
Blackhall, WY	SNOTEL	77	79	24.5	24.1	NEW	NEW	NEW
Old Battle, WY	SNOTEL	80	92	25.7	27.9	23.9	108%	117%
Purgatory Gulch, WY	Manual Course	37	39	10.0	11.4	8.8	114%	130%
Webber Springs, WY	SNOTEL	60	72	18.1	19.9	18.7	97%	106%
Whiskey Park, WY	SNOTEL	82	74	29.1	22.8	21.5	135%	106%
Drainage Average:							114%	112%

Little Snake River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		30 Year Median	Percent of Median	
		2020	Last Year	2020	Last Year		2020	Last Year
Battle Mountain, WY	SNOTEL	42	42	12.6	10.6	9.9	127%	107%
Butterhill, CO	Manual Course	53	42	15	11.2	11.5	130%	97%
Divide Peak, WY	SNOTEL	54	0	17.6	15.8	15.8	111%	100%
Elk River, CO	SNOTEL	58	52	18.4	15.0	15.5	119%	97%
Haskins Creek, WY	Manual Course	80	79	26.2	24.8	24.4	107%	102%
Little Snake River, WY	SNOTEL	71	71	23.7	22.2	19.7	120%	113%
Old Battle, WY	SNOTEL	80	0	25.7	27.9	23.9	108%	117%
Sage Creek Basin, WY	SNOTEL	46	0	13.3	14.5	10.6	125%	137%
Sandstone R. S., WY	SNOTEL	46	49	14.5	13.6	10.4	139%	131%
Whiskey Park, WY	SNOTEL	82	74	29.1	22.8	21.5	135%	106%
Drainage Average:							120%	109%

Comments:

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