

# Wyoming – NRCS Weekly Snow Report

**Report #2**

**Dec 16, 2019**

Good day to all. This is the 2<sup>nd</sup> Snow Report for Water Year 2020 (2019-2020 snow season). Currently the state's SNOTELs are reading 121% of median with a basin high of 200% and a basin low of 88%. Last year the state was at 98%, and at 109% in 2017. The map may differ slightly from the table depending upon how many stations were reporting at the time. This report and a map displaying basin SWE percentages of median for the state may be found at: <http://www.wrds.uwyo.edu/wrds/nrcs/nrcs.html>.

For information on the use of median vs. average go to [http://www.wcc.nrcs.usda.gov/normals/median\\_average.htm](http://www.wcc.nrcs.usda.gov/normals/median_average.htm)

**SNOW WATER EQUIVALENT AS PERCENT OF MEDIAN.** The following table shows the percent of median for today, the 2 previous weeks, one year ago, and two years ago for Wyoming basins. Normal (median) is based on all reporting SNOTEL sites in the basin with calculated medians (newer SNOTEL sites do not have medians figured), but does not include manually measured snow courses. The statewide SNOTEL percent of median is a percent of median using all SNOTEL sites in Wyoming with calculated medians. The weighted state average is figured using the area of basins (square miles). The reference period for computing medians is the 30-year period 1981 through 2010.

Basin	12/16/2019	12/9/2019		12/16/2018	12/16/2017	
Snake	101	94		85	122	
Madison	88	89		65	103	
Yellowstone	113	114		89	151	
Wind	109	112		81	142	
Bighorn	146	151		106	127	
Shoshone	111	109		99	154	
Powder	155	166		113	122	
Tongue	124	127		96	82	
Belle Fourche	200	193		150	116	
Cheyenne	151	166		104	113	
Upper North Platte	127	119		112	78	
Sweetwater	90	75		76	97	
Lower North Platte	175	186		129	75	
Laramie	144	144		111	90	
South Platte	133	134		89	85	
Little Snake	152	147		119	66	
Upper Green	102	98		85	113	
Lower Green	139	126		90	77	
Upper Bear	122	105		85	77	
Statewide SNOTEL Percent of Median	121	119		98	109	
Weighted State Average (Area)	136	137		102	107	
	Max	200	193	0	150	154
	Min	88	75	0	65	66

red = down     
 blue = up     
 green = same     
 \* data is suspect

For more info contact:

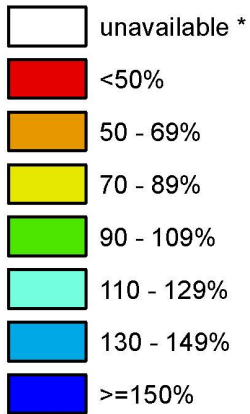
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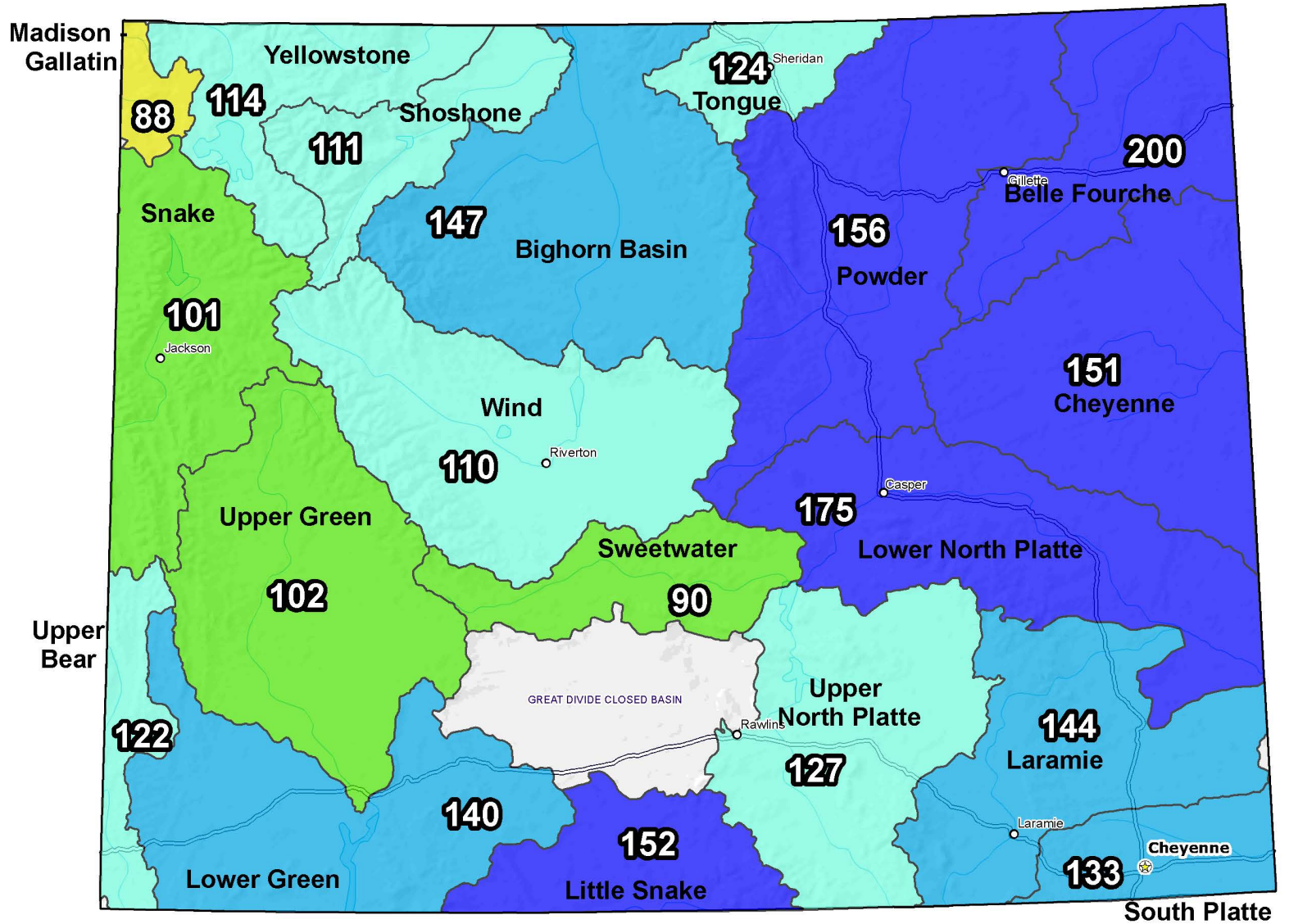
# Wyoming SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Dec 16, 2019

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median



*Provisional Data  
Subject to Revision*



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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