

# Wyoming – NRCS Weekly Snow Report

**Report #1**

**Dec 9, 2019**

Good day to all. This is the 1<sup>st</sup> Snow Report for Water Year 2020 (2019-2020 snow season). Currently the state's SNOTELs are reading 119% of median with a basin high of 193% and a basin low of 75%. Last year the state was at 105%, and at 122% 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	12/9/2019			12/9/2018	12/9/2017	
Snake	94			90	139	
Madison	89			67	116	
Yellowstone	114			94	167	
Wind	112			83	151	
Bighorn	151			109	135	
Shoshone	109			105	169	
Powder	166			117	133	
Tongue	127			95	86	
Belle Fourche	193			130	120	
Cheyenne	166			100	132	
Upper North Platte	119			125	87	
Sweetwater	75			80	104	
Lower North Platte	186			139	77	
Laramie	144			124	100	
South Platte	134			96	92	
Little Snake	147			136	76	
Upper Green	98			91	128	
Lower Green	126			97	84	
Upper Bear	105			93	87	
Statewide SNOTEL Percent of Median	119			105	122	
Weighted State Average (Area)	137			107	117	
	Max	193	0	0	139	169
	Min	75	0	0	67	76

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

For more info contact:

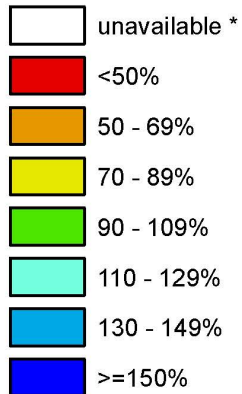
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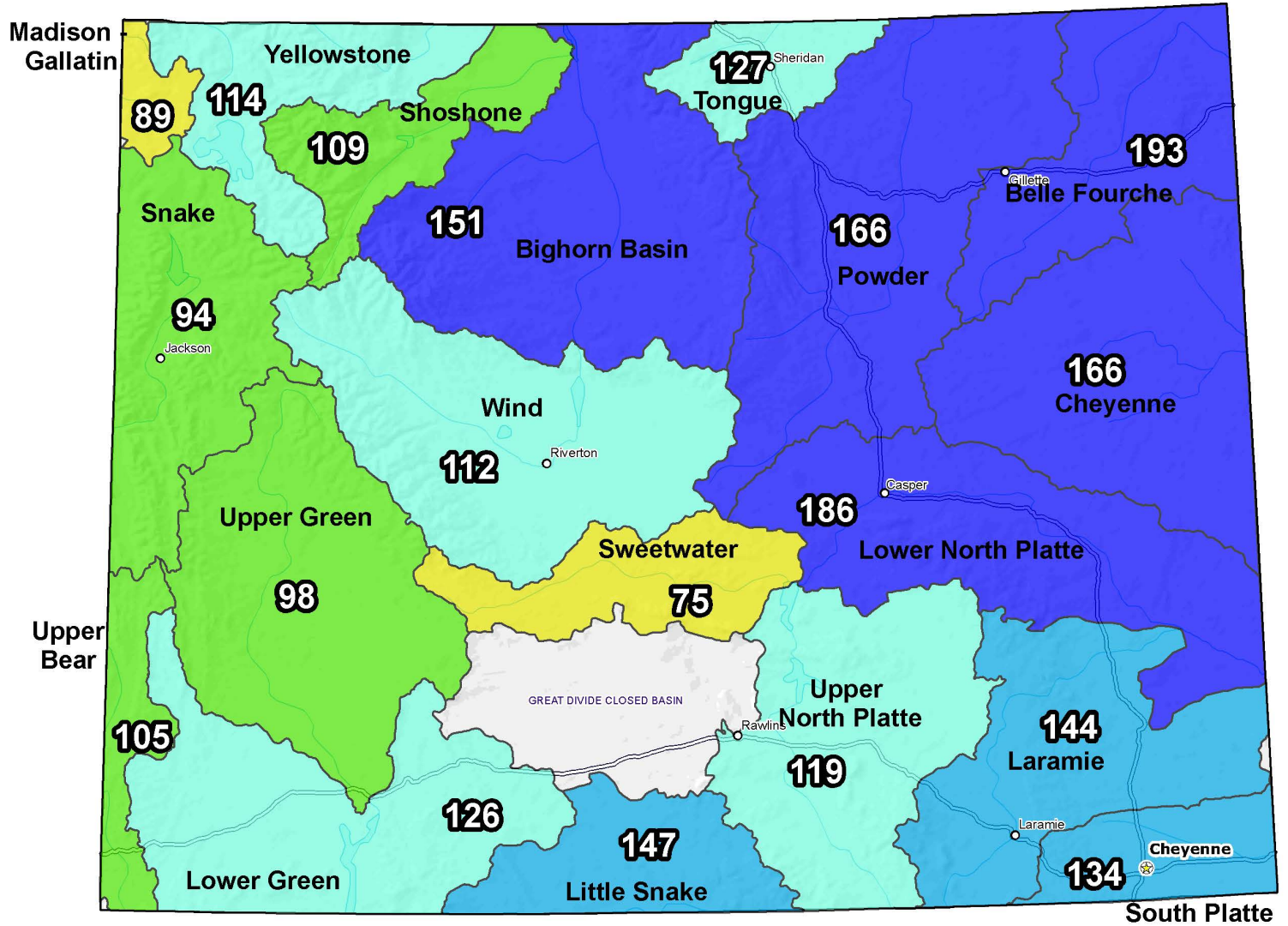
# Wyoming SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Dec 09, 2019

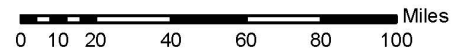
Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median



*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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