

# Wyoming – NRCS Weekly Snow Report

**Report #3**

**Dec 23, 2019**

Good day to all. This is the 3<sup>rd</sup> Snow Report for Water Year 2020 (2019-2020 snow season). Currently the state's SNOTELs are reading 111% of median with a basin high of 168% and a basin low of 72%. Last year the state was at 93%, and at 108% 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	12/23/2019	12/16/2019	12/9/2019	12/23/2018	12/23/2017
Snake	92	101	94	84	121
Madison	76	88	89	65	109
Yellowstone	104	113	114	90	155
Wind	108	109	112	79	145
Bighorn	136	146	151	98	128
Shoshone	103	111	109	99	152
Powder	140	155	166	98	116
Tongue	117	124	127	85	85
Belle Fourche	168	200	193	119	116
Cheyenne	133	151	166	84	110
Upper North Platte	114	127	119	107	71
Sweetwater	72	90	75	73	95
Lower North Platte	161	175	186	116	75
Laramie	134	144	144	107	85
South Platte	121	133	134	83	77
Little Snake	132	152	147	108	59
Upper Green	94	102	98	85	109
Lower Green	125	139	126	83	76
Upper Bear	109	122	105	81	74
Statewide SNOTEL Percent of Median	111	121	119	93	108
Weighted State Average (Area)	124	136	137	94	105

Max            168            200            193            119            155

Min            72            88            75            65            59

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

For more info contact:

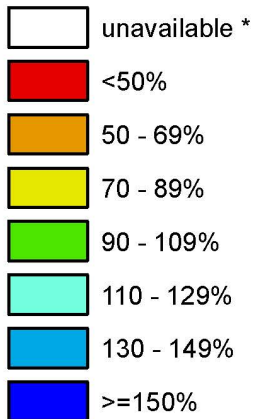
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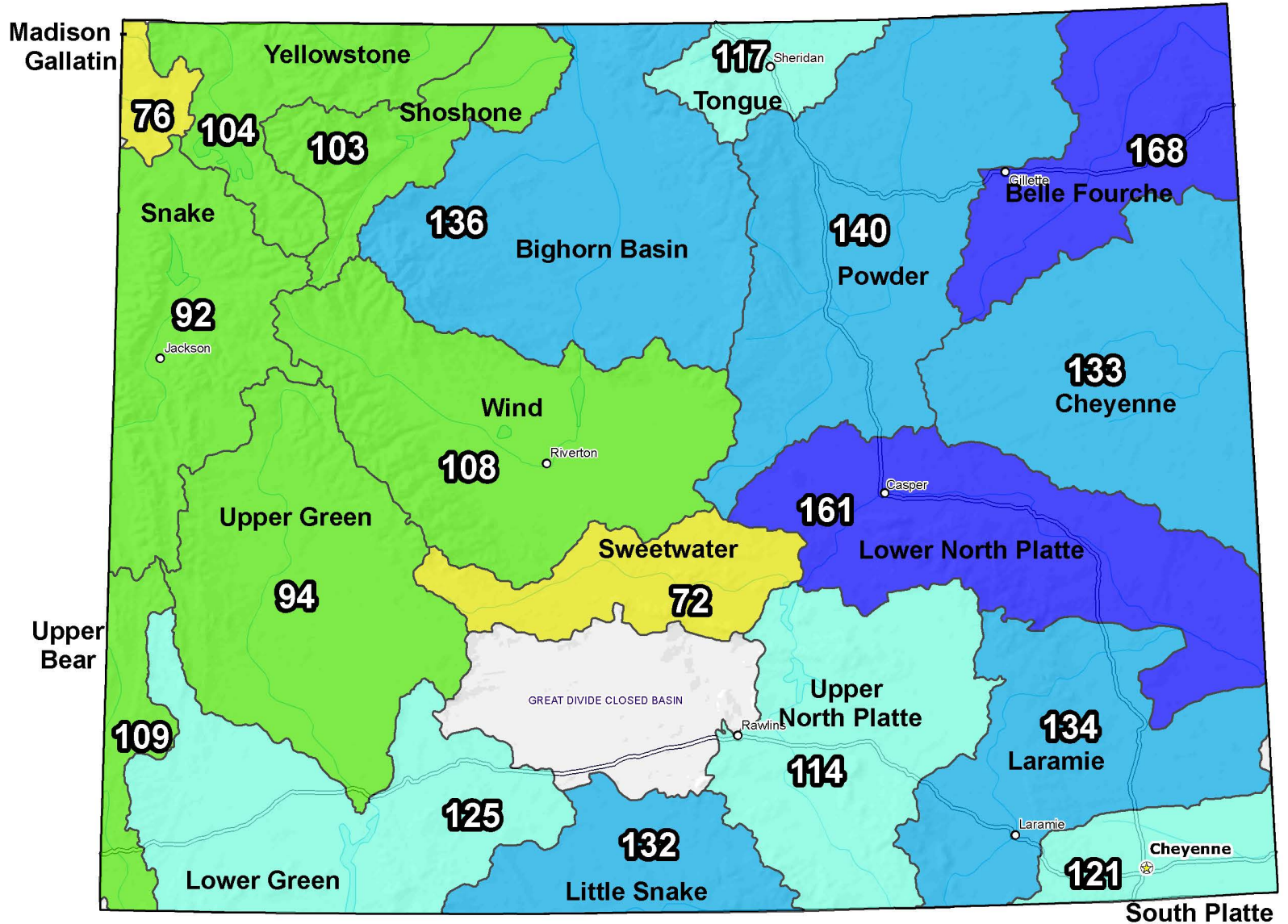
# Wyoming SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Dec 23, 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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