

# Wyoming – NRCS Weekly Snow Report

**Report #6**

**Jan 20, 2025**

Good day to all. This is the 6<sup>th</sup> Snow Report for Water Year 2025 (2024-2025 snow season). Currently the state's SNOTELs are reading 86% of median with a basin high of 106% and a basin low of 39%. Last year the state was at 83%, and at 120% in 2023. 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 calculated by averaging medians for all stations associated with Wyoming basins. The weighted state average is figured using the area of basins (square miles). The reference period for computing medians is the 30-year period 1991 through 2020.

Basin	1/20/2025	1/13/2025	1/6/2025	1/20/2024	1/20/2023
Snake	84	92	101	82	110
Madison	77	84	92	61	132
Yellowstone	73	79	82	63	99
Wind	77	76	76	90	123
Bighorn	91	87	73	81	94
Shoshone	70	72	73	78	91
Powder	87	82	65	56	103
Tongue	84	94	74	70	89
Belle Fourche	102	103	68	73	107
Cheyenne	90	92	61	74	100
Upper North Platte	94	96	97	91	128
Sweetwater	84	82	88	85	162
Lower North Platte	89	93	82	72	117
Laramie	84	85	84	82	111
South Platte	39	33	20	26	72
Little Snake	91	98	98	95	153
Upper Green	82	91	100	79	108
Lower Green	106	111	110	101	153
Upper Bear	90	99	107	108	153
Statewide SNOTEL Percent of Median	86	91	92	83	120
Weighted State Average (Area)	87	89	82	79	115

Minimum	39	33	20	26	72
Maximum	106	111	110	108	162

red = down   
 blue = up   
 green = same   
 \* Basin SWE values, close to dates of first measurable snowfall and melt-out, can be irregular or erratic

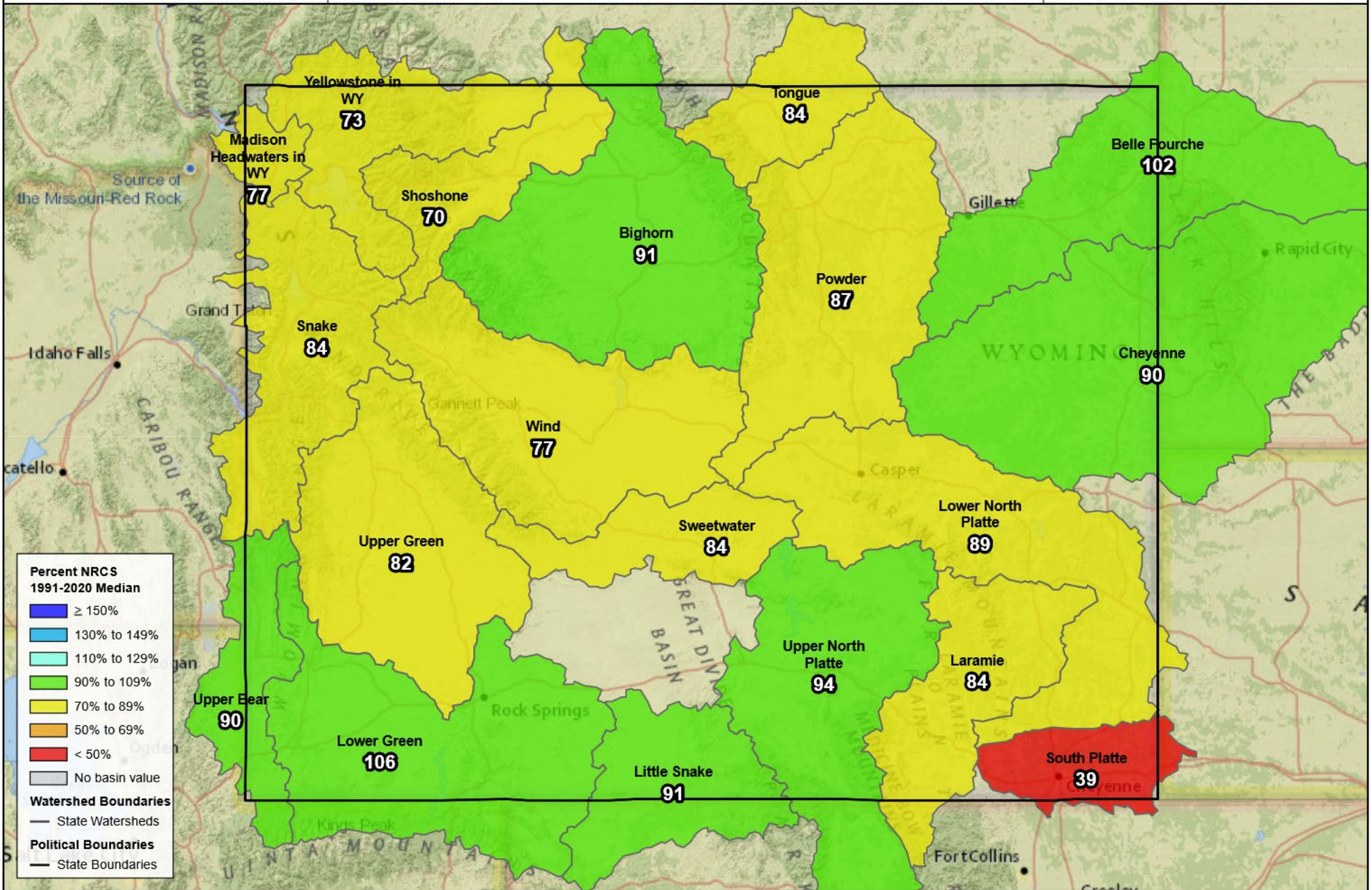
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# Wyoming Basins

Percent NRCS 1991-2020 Median



**Percent NRCS 1991-2020 Median**

- ≥ 150%
- 130% to 149%
- 110% to 129%
- 90% to 109%
- 70% to 89%
- 50% to 69%
- < 50%
- No basin value

**Watershed Boundaries**

- State Watersheds

**Political Boundaries**

- State Boundaries

