

# Wyoming – NRCS Weekly Snow Report

**Report #4**

**Jan 6, 2025**

Good day to all. This is the 4<sup>th</sup> Snow Report for Water Year 2025 (2024-2025 snow season). Currently the state's SNOTELs are reading 92% of median with a basin high of 109% and a basin low of 20%. Last year the state was at 65%, and at 123% 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	1/6/2025	12/30/2024	12/23/2024	1/6/2024	1/6/2023
Snake	100	91	69	63	120
Madison	92	88	72	55	140
Yellowstone	82	73	61	59	113
Wind	76	71	65	78	125
Bighorn	72	69	66	75	100
Shoshone	73	65	52	74	100
Powder	65	61	61	48	115
Tongue	74	70	70	64	100
Belle Fourche	68	58	58	68	111
Cheyenne	61	52	52	73	107
Upper North Platte	97	90	68	65	124
Sweetwater	86	83	76	72	172
Lower North Platte	82	69	63	50	109
Laramie	84	80	65	56	107
South Platte	20	11	12	12	52
Little Snake	98	96	69	69	152
Upper Green	100	92	73	55	116
Lower Green	109	101	81	73	156
Upper Bear	106	97	67	72	156
Statewide SNOTEL Percent of Median	92	85	68	65	123
Weighted State Average (Area)	82	75	65	63	119

Minimum	20	11	12	12	52
Maximum	109	101	81	78	172

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

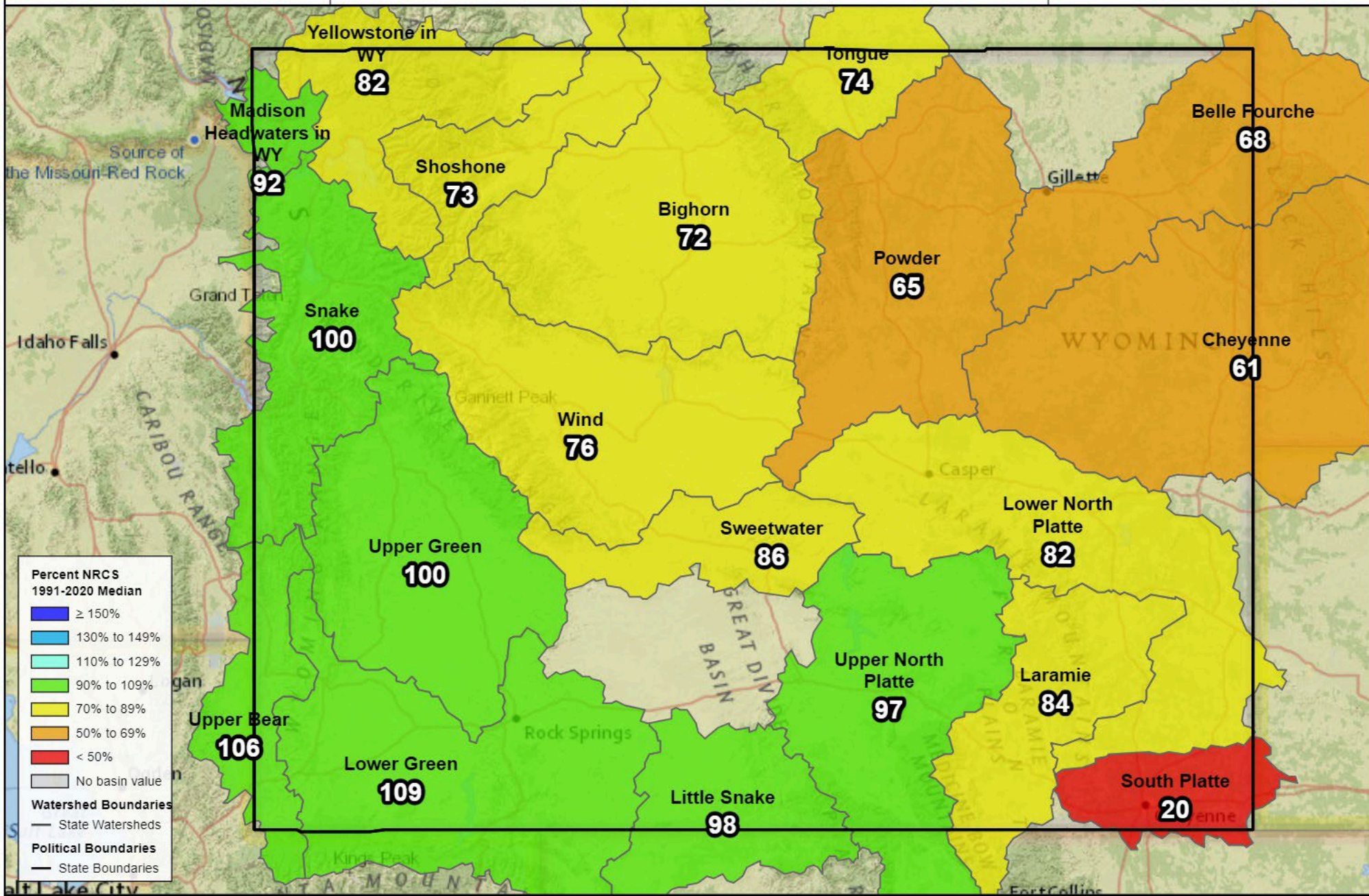
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# Wyoming Basins

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

