

# Wyoming – NRCS

## Weekly Snow Report

## Report #4

## Jan 8, 2024

Good day to all. This is the 4<sup>th</sup> Snow Report for Water Year 2024 (2023-2024 snow season). Currently the state’s SNOTELs are reading 64% of median with a basin high of 78% and a basin low of 12%. Last year the state was at 122%, and at 120% in 2022. 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	1/8/2024	1/1/2024	12/25/2023	1/8/2023	1/8/2022
Snake	62	64	71	117	127
Madison	56	57	63	137	121
Yellowstone	58	62	68	108	112
Wind	78	83	88	124	123
Bighorn	74	77	84	97	93
Shoshone	73	78	85	98	107
Powder	48	51	53	110	88
Tongue	59	60	66	98	91
Belle Fourche	67	62	35	106	55
Cheyenne	71	66	39	103	57
Upper North Platte	64	66	69	122	130
Sweetwater	72	77	82	170	111
Lower North Platte	55	45	37	105	73
Laramie	57	59	57	105	123
South Platte	12	16	15	54	63
Little Snake	68	70	78	152	129
Upper Green	53	55	60	113	129
Lower Green	67	62	65	154	135
Upper Bear	72	71	75	154	143
Statewide SNOTEL Percent of Median	64	65	70	122	120
Weighted State Average (Area)	63	63	62	116	104

Minimum	12	16	15	54	55
Maximum	78	83	88	170	143

red = down
blue = up
green = same

\* Basin SWE values, close to dates of first measurable snowfall and melt-out, can be irregular or erratic

For more info contact:

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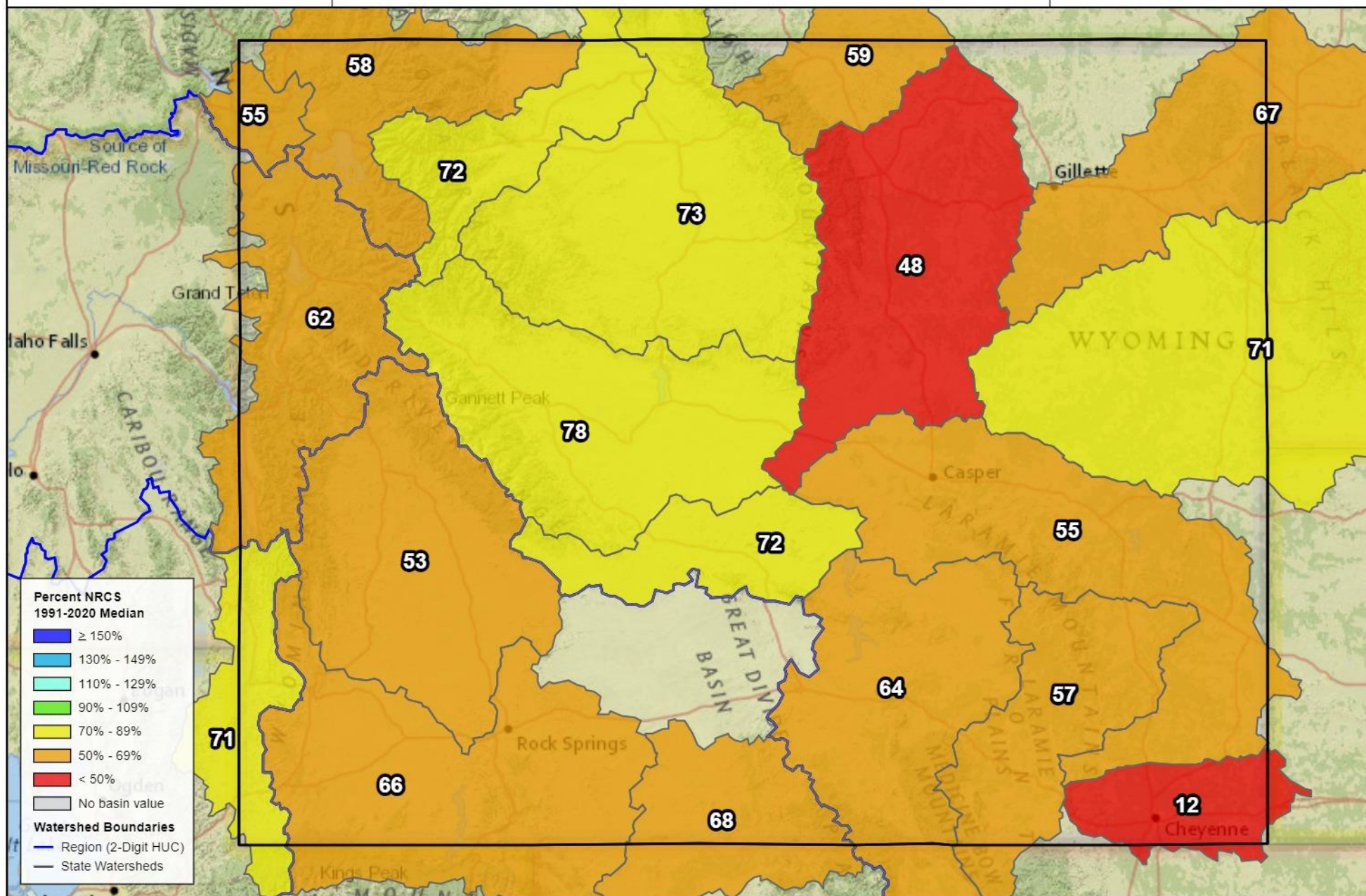
NRCS Snow Survey  
 100 East B St., Room 3124  
 Casper, WY 82601

Snow Water Equivalent

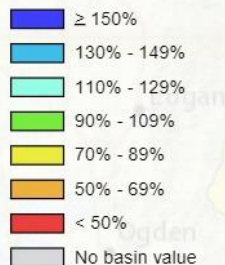
## Wyoming Basins

Percent NRCS 1991-2020 Median

January 8, 2024, first of day



### Percent NRCS 1991-2020 Median



### Watershed Boundaries

