

Report #21

Wyoming – NRCS Weekly Snow Report

Apr 16, 2018

A good day to everyone! This is the 21st Snow Report for Water Year 2018 (2017-2018 snow season). Currently the state's SNOTELs are reading 125% of median with a basin high of 276% and a basin low of 75%. Last year at this time the state was at 132%, and at 87% in 2016. 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>. The westwide map is provided for reference.

For information on the use of median vs. average go to http://www.wcc.nrcs.usda.gov/normals/median_average.htm

Figure 1 -- 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 1981-2010.

Basin	4/16/2018	4/10/2018	4/2/2018	4/16/2017	4/16/2016
Snake	136	129	121	152	92
Madison	128	123	120	117	83
Yellowstone	175	168	157	144	85
Wind	121	120	116	191	91
Bighorn	133	131	125	120	74
Shoshone	168	168	151	145	80
Powder	128	129	123	101	70
Tongue	117	112	104	112	61
Belle Fourche	276	187	133	0	0
Cheyenne	162	135	110	0	0
Upper North Platte	97	96	90	89	95
Sweetwater	85	87	85	185	85
Lower North Platte	75	75	71	82	100
Laramie	114	110	108	89	110
South Platte	131	116	111	108	136
Little Snake	83	84	80	73	90
Upper Green	136	132	123	171	90
Lower Green	96	91	87	142	99
Upper Bear	81	78	77	143	83
Statewide SNOTEL Percent of Median	125	119	113	132	87
Weighted State Average (Area)	126	118	109	113	79

red = down

blue = up

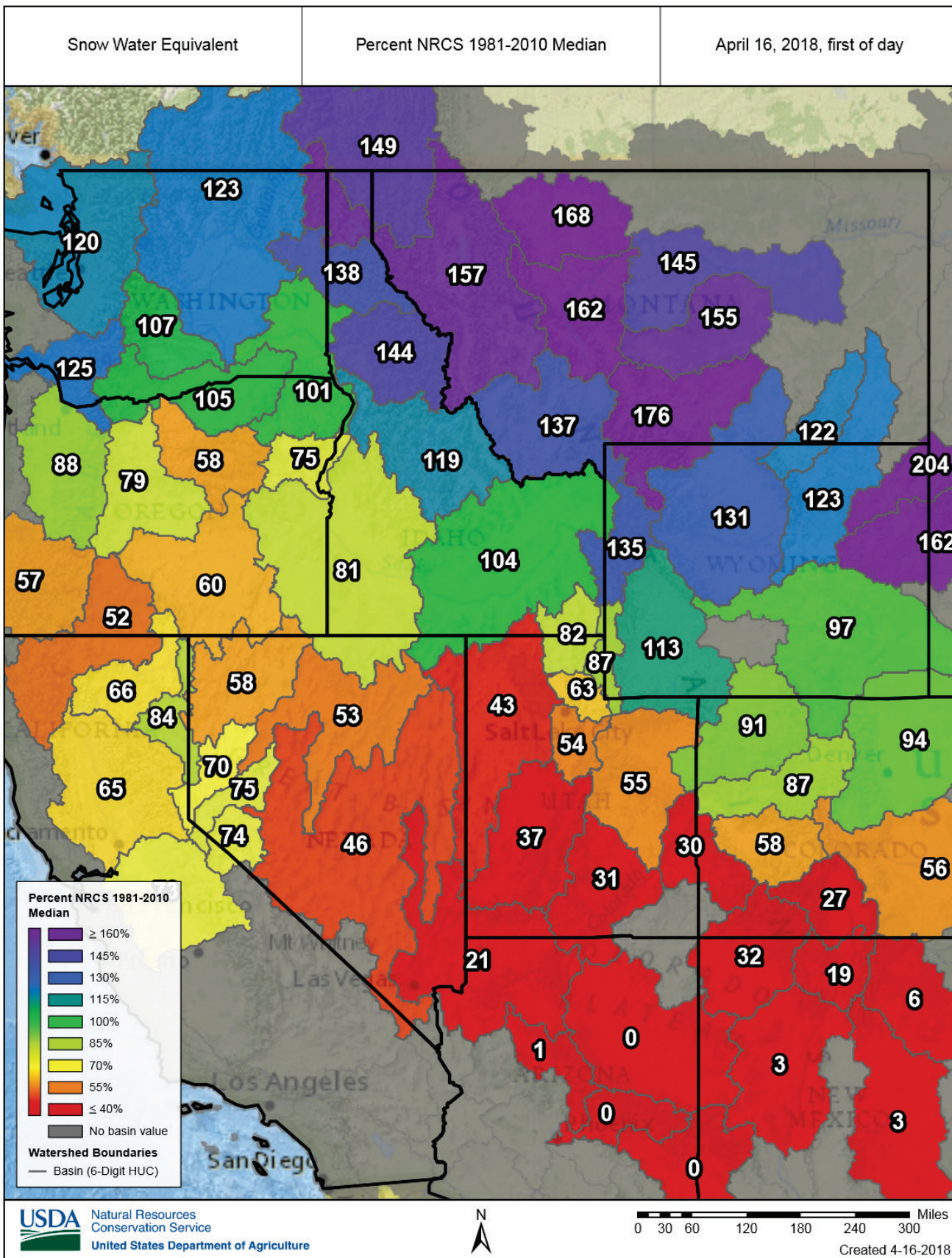
green = same

* data is suspect

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Wyoming Basins Snow Water Equivalent (SWE) % of Median

