

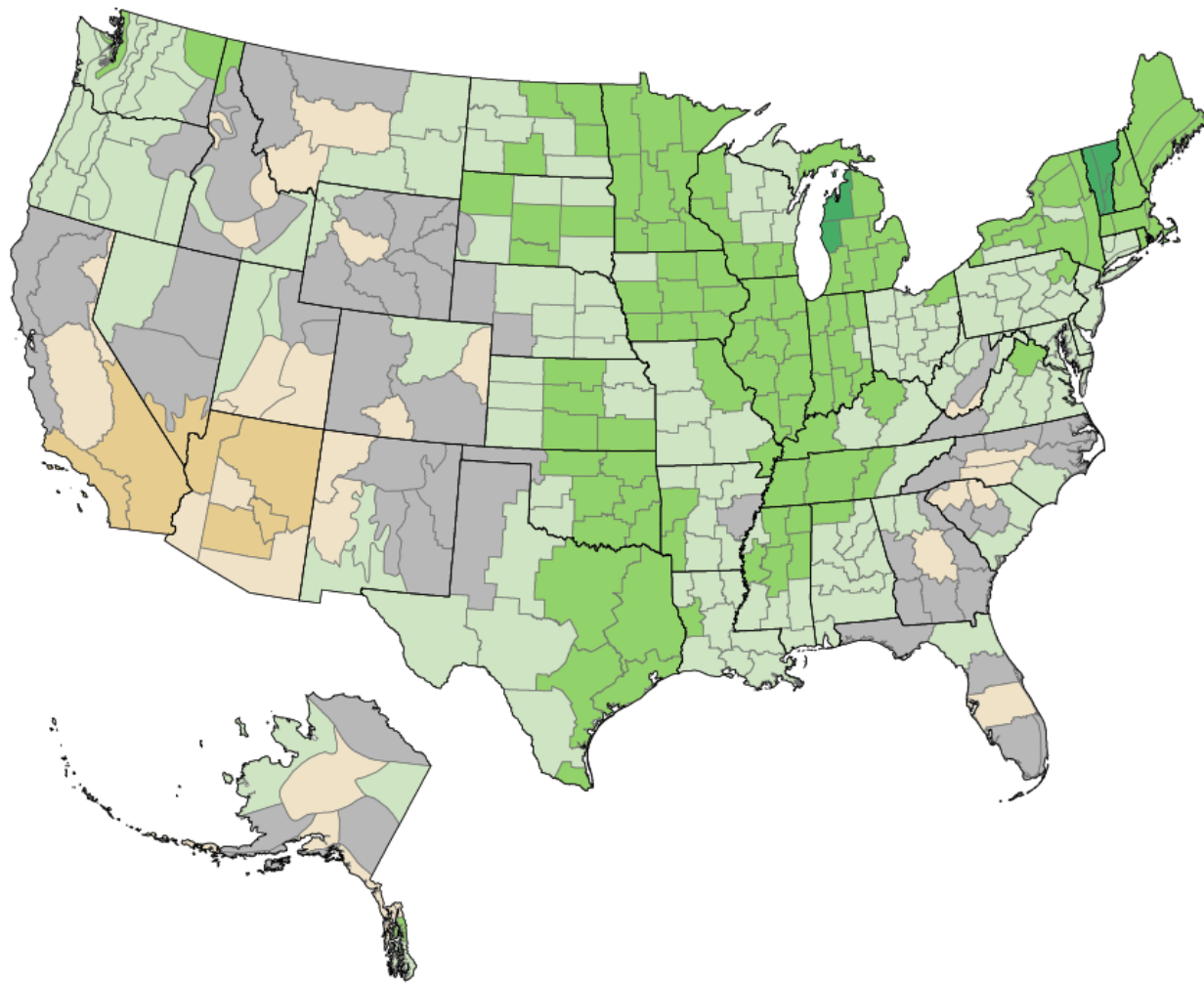


Minnesota Climate Update: Precipitation

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*Feb 13, 2020
St Paul, MN*

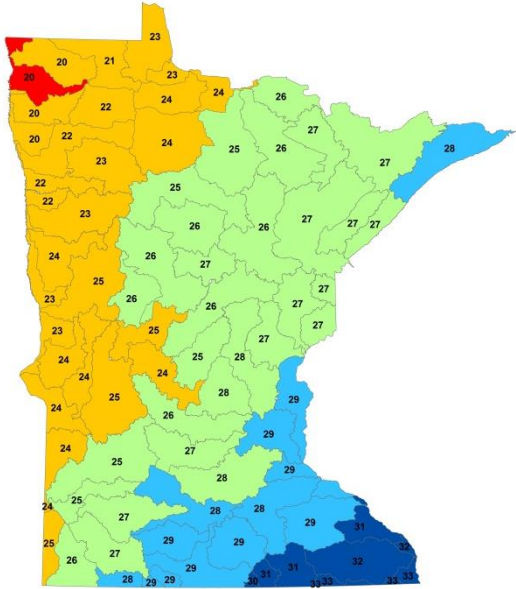


Percent change in precipitation:

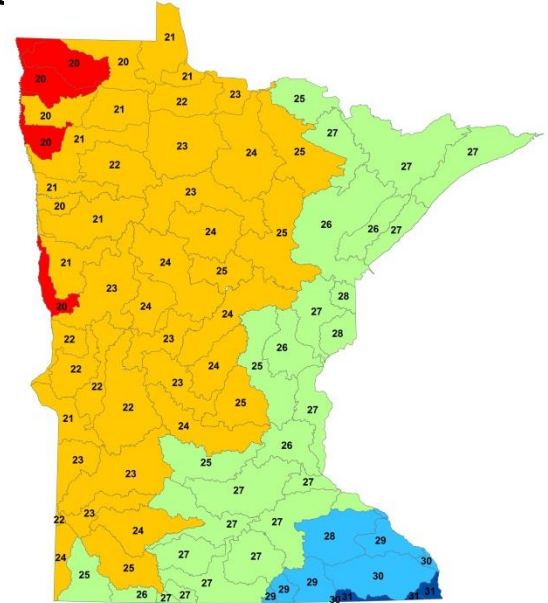


Change in Annual Precipitation in the United States, 1901-2015 (via NOAA) shows geographic disparity. Minnesota is getting wetter.

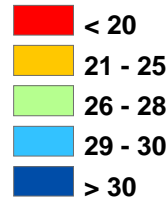
Average Annual PPT 1891-1920,



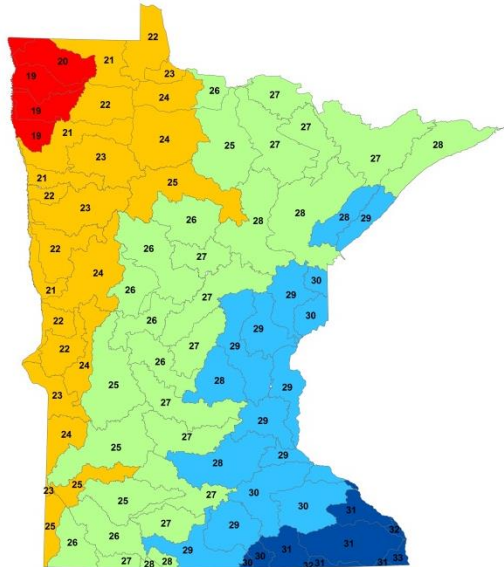
Average Annual PPT 1921-1950, in



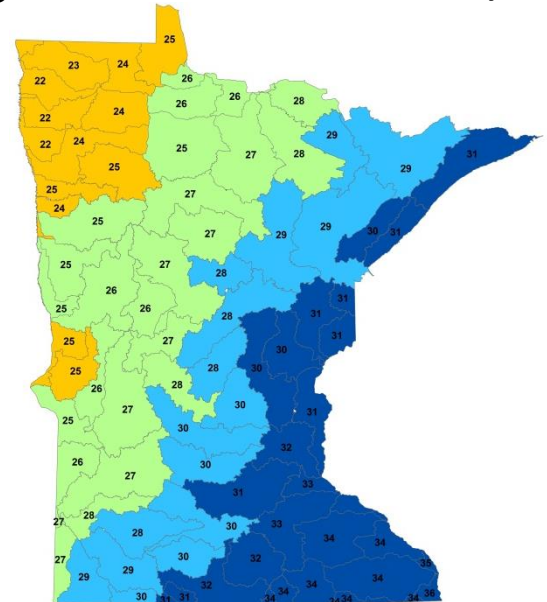
Avg. Annual PPT, in



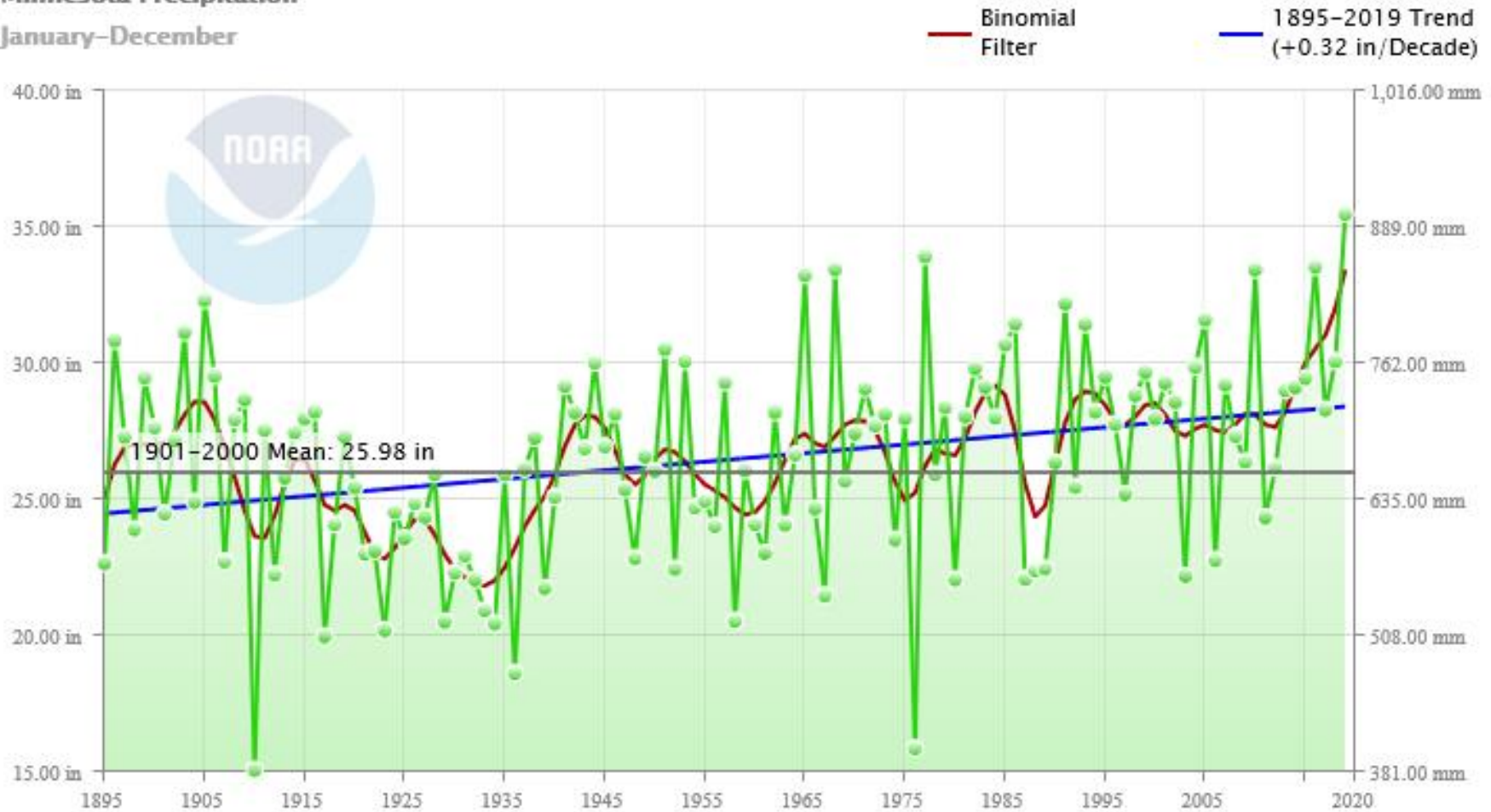
Average Annual PPT 1951-1980, in



Average Annual PPT 1981-2010, in



Minnesota Precipitation January–December

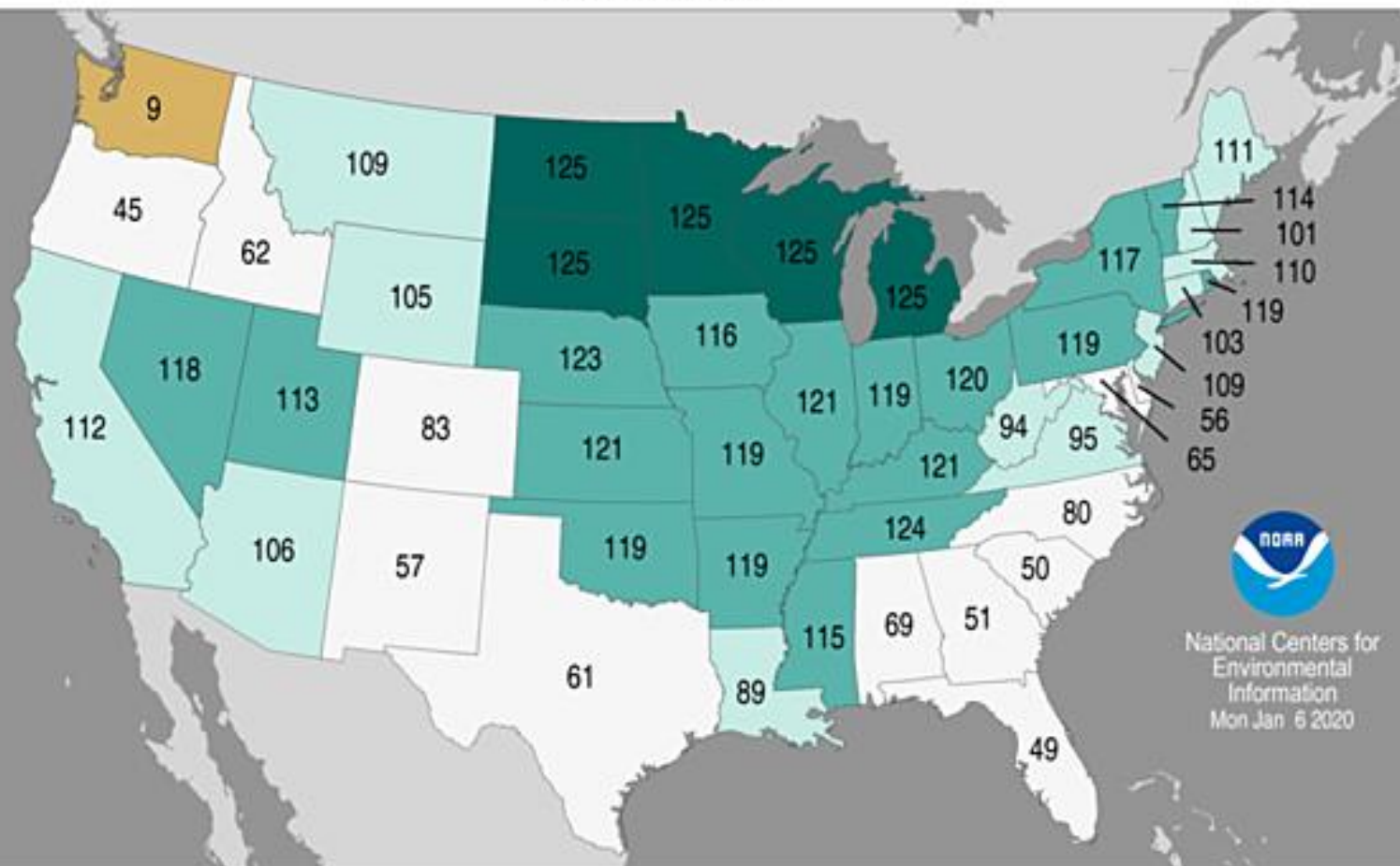


**Trend in Average Annual Precipitation for
Minnesota 1895-2019 (35.49" in 2019)**

Statewide Precipitation Ranks

January–December 2019

Period: 1895–2019



National Centers for
Environmental
Information
Mon Jan 6 2020

Record
Driest
(1)

Much
Below
Average

Below
Average

Near
Average

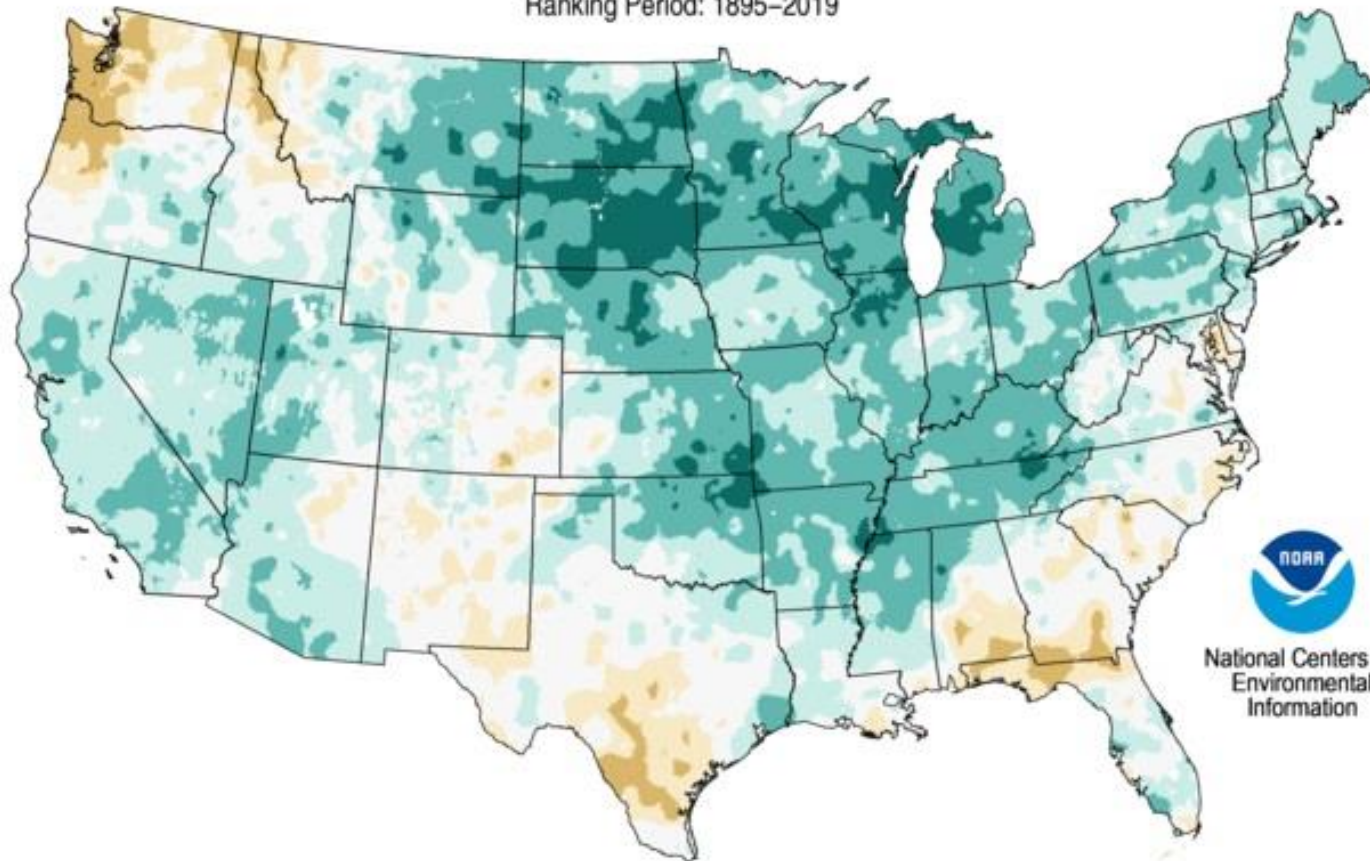
Above
Average

Much
Above
Average

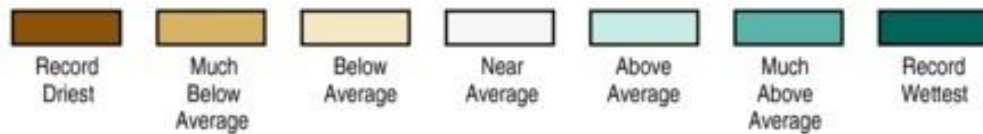
Record
Wettest
(125)

Record Precipitation for Jan-Dec 2019

Total Precipitation Percentiles
January–December 2019
Ranking Period: 1895–2019



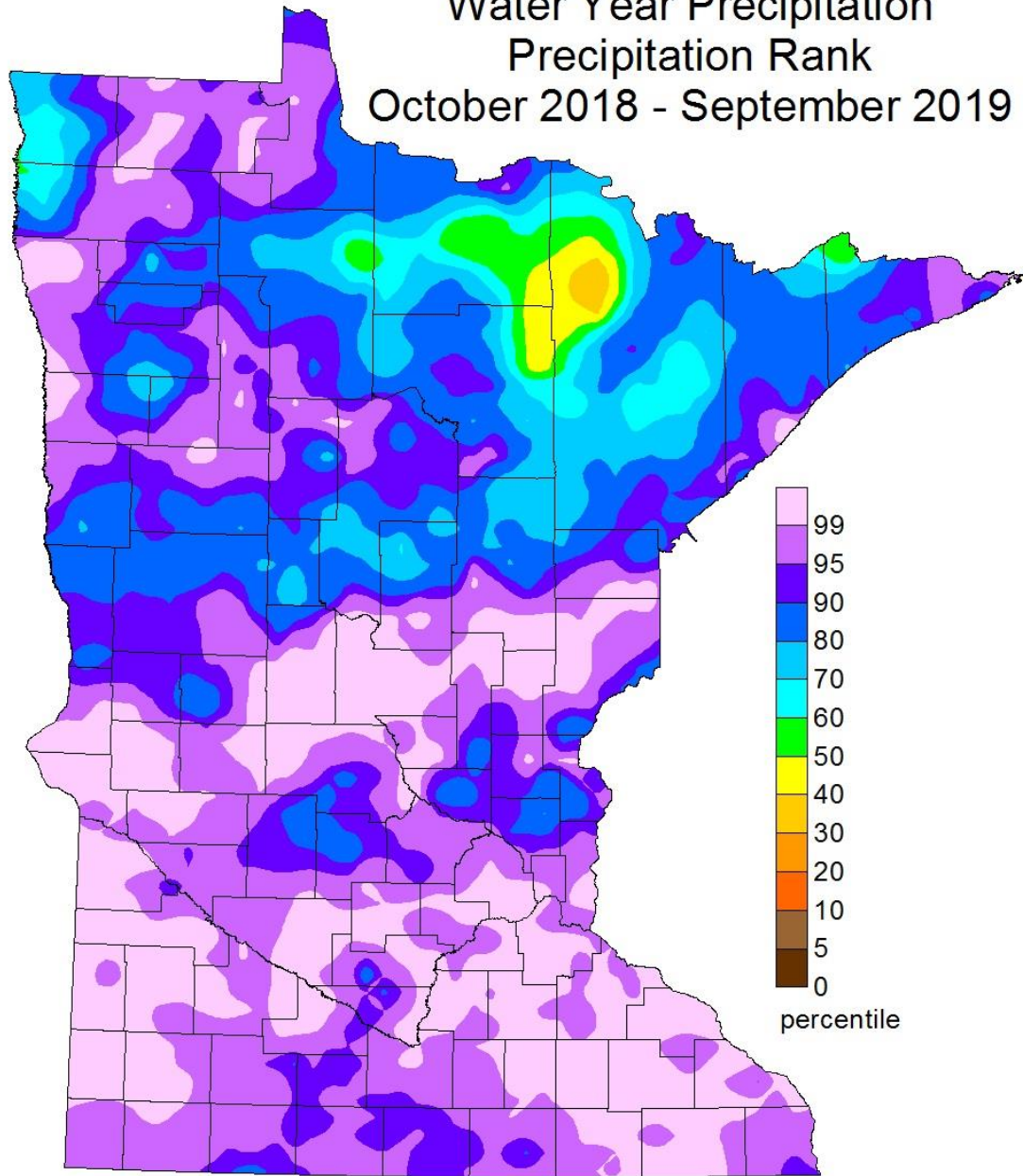
National Centers for
Environmental
Information



A sample listing of Minnesota long-term climate stations recording their wettest year in 2019:

Pipestone	41.43”
Marshall	45.78”
Redwood Falls	45.20”
Canby	39.73”
Artichoke Lake	37.53”
Melrose	39.38”
Browns Valley	37.22”
Georgetown	35.80”
St Cloud	41.92”
Bird Island	46.28”
Hutchinson	44.16”
Rochester	55.16”
MSP	43.17”

Water Year Precipitation
Precipitation Rank
October 2018 - September 2019



**Wettest
Water
Year in
State
History**

1990s wettest
decade of the
20th Century in
Minnesota will
be surpassed
by 2011-2020

