

# Summer – Drought Outlook Report

## Drought and Water Supply Advisory Committee

July 16, 2025

Michael Downey – DNRC, Drought Program Coordinator

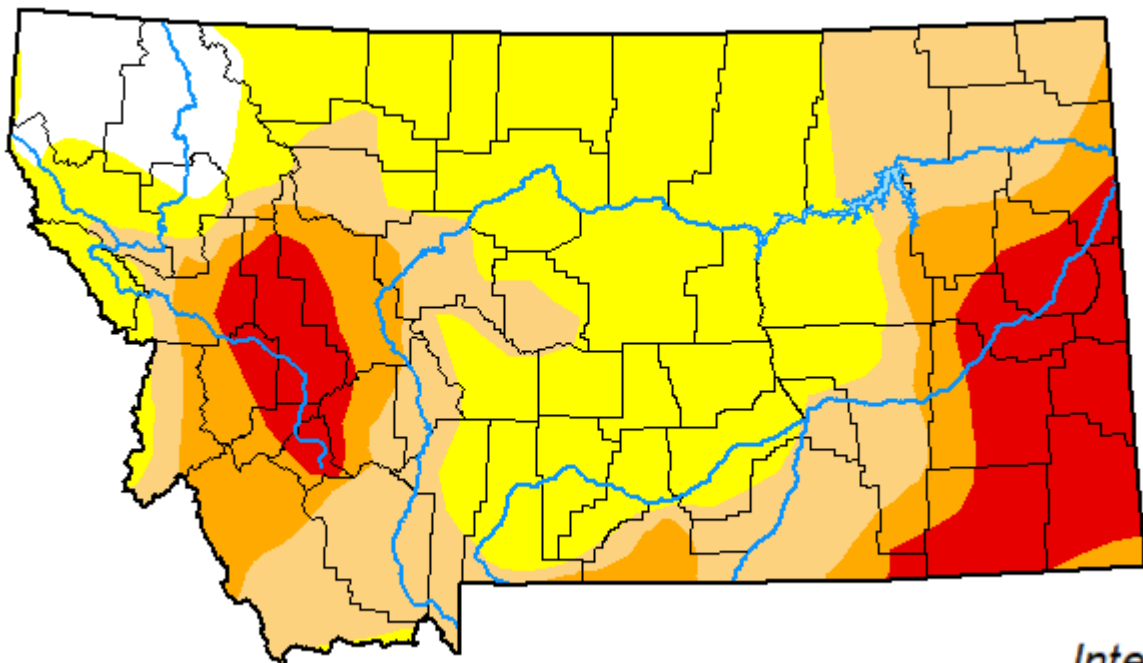


Cumulonimbus over the prairie, near Augusta, MT

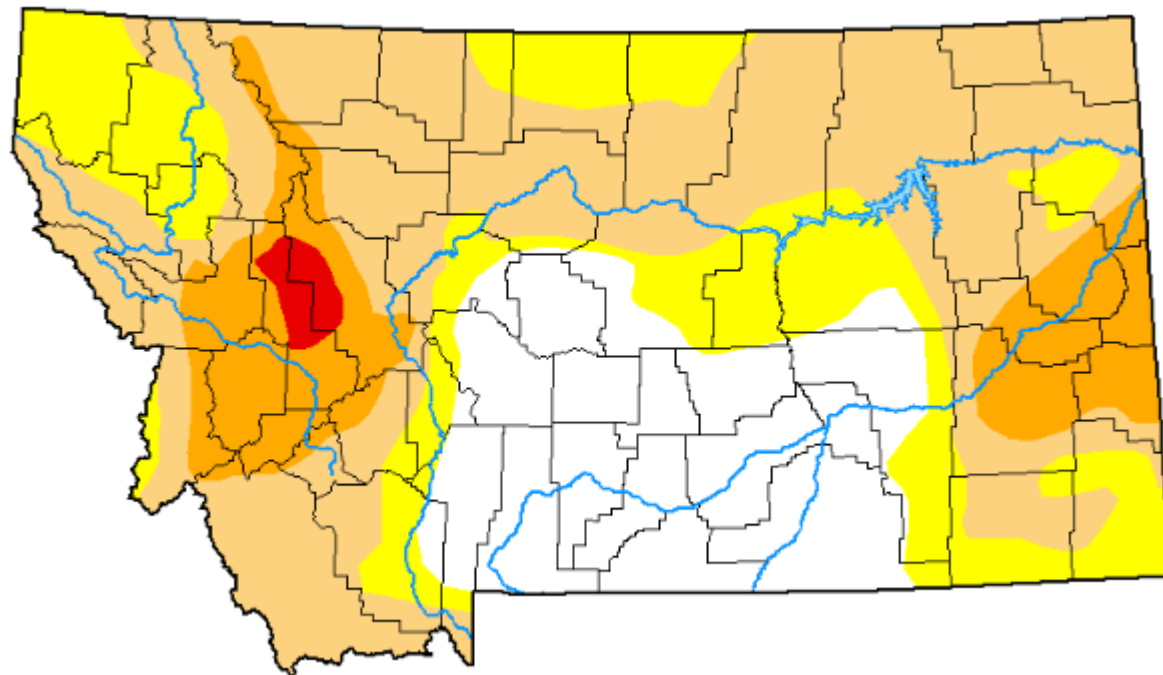
Photo: Michael Downey



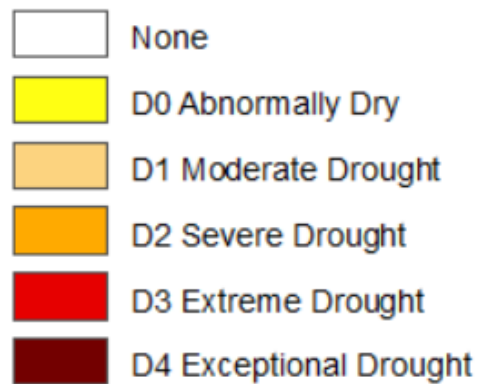
US Drought Monitor 12/31/24



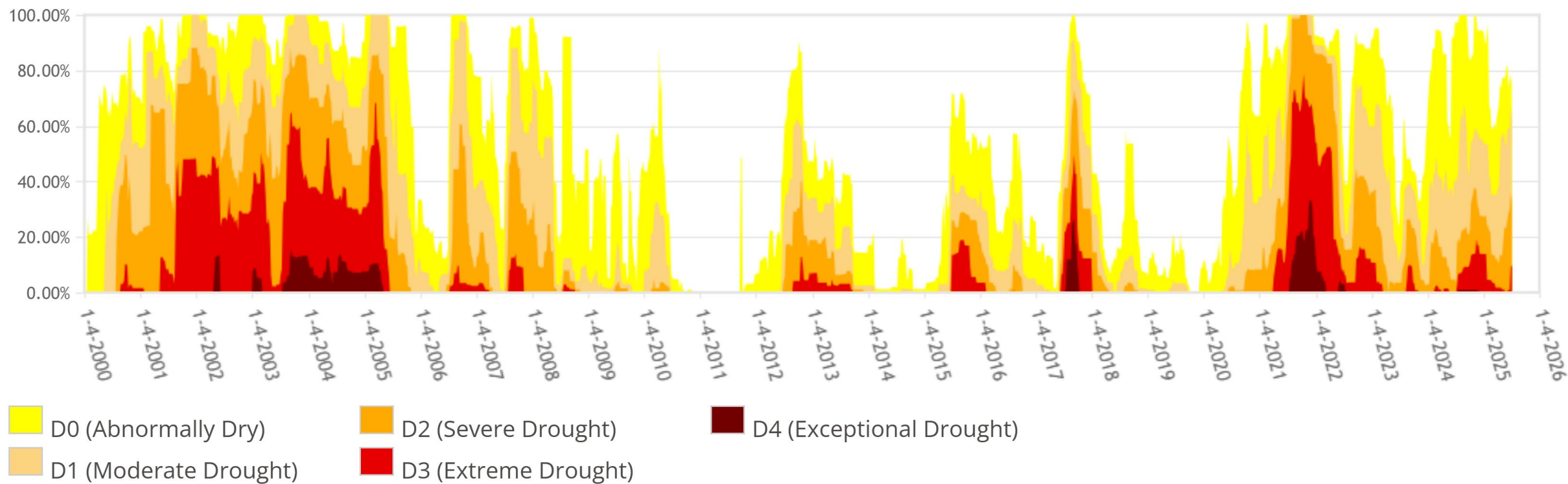
US Drought Monitor 5/6/25



Intensity:



## Montana Percent Area in U.S. Drought Monitor Categories

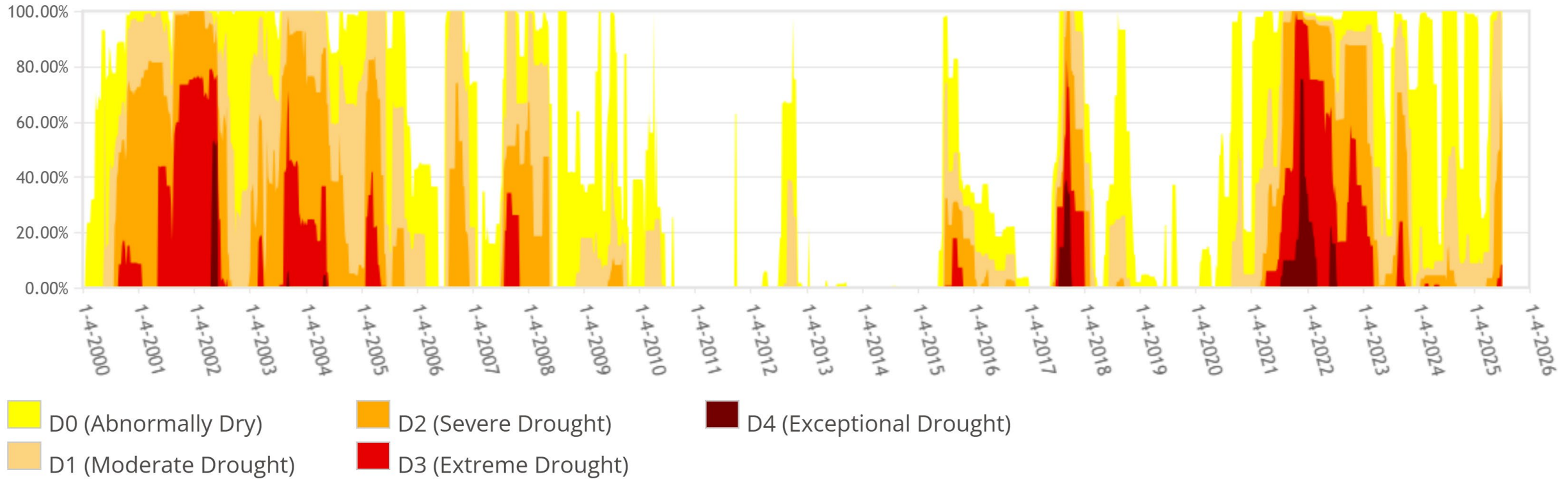


From the U.S. Drought Monitor website, <https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx>, 7-15-2025





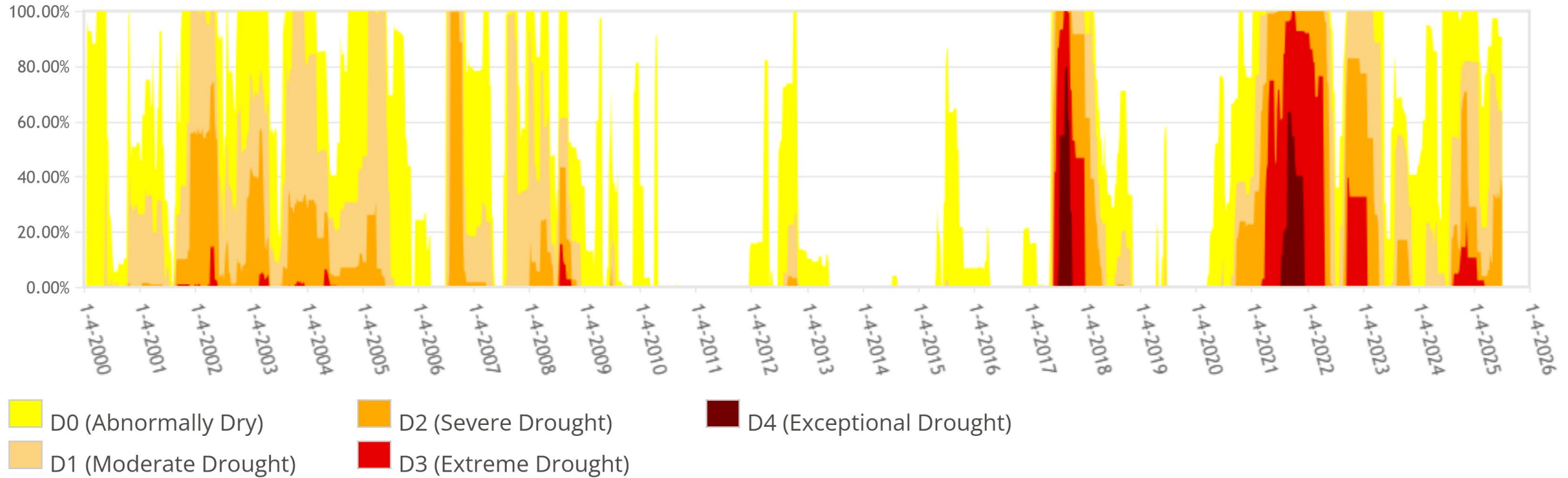
## North Central, MT (2403) Climate Division Percent Area in U.S. Drought Monitor Categories



From the U.S. Drought Monitor website, <https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx>, 7-15-2025



## Northeastern, MT (2406) Climate Division Percent Area in U.S. Drought Monitor Categories

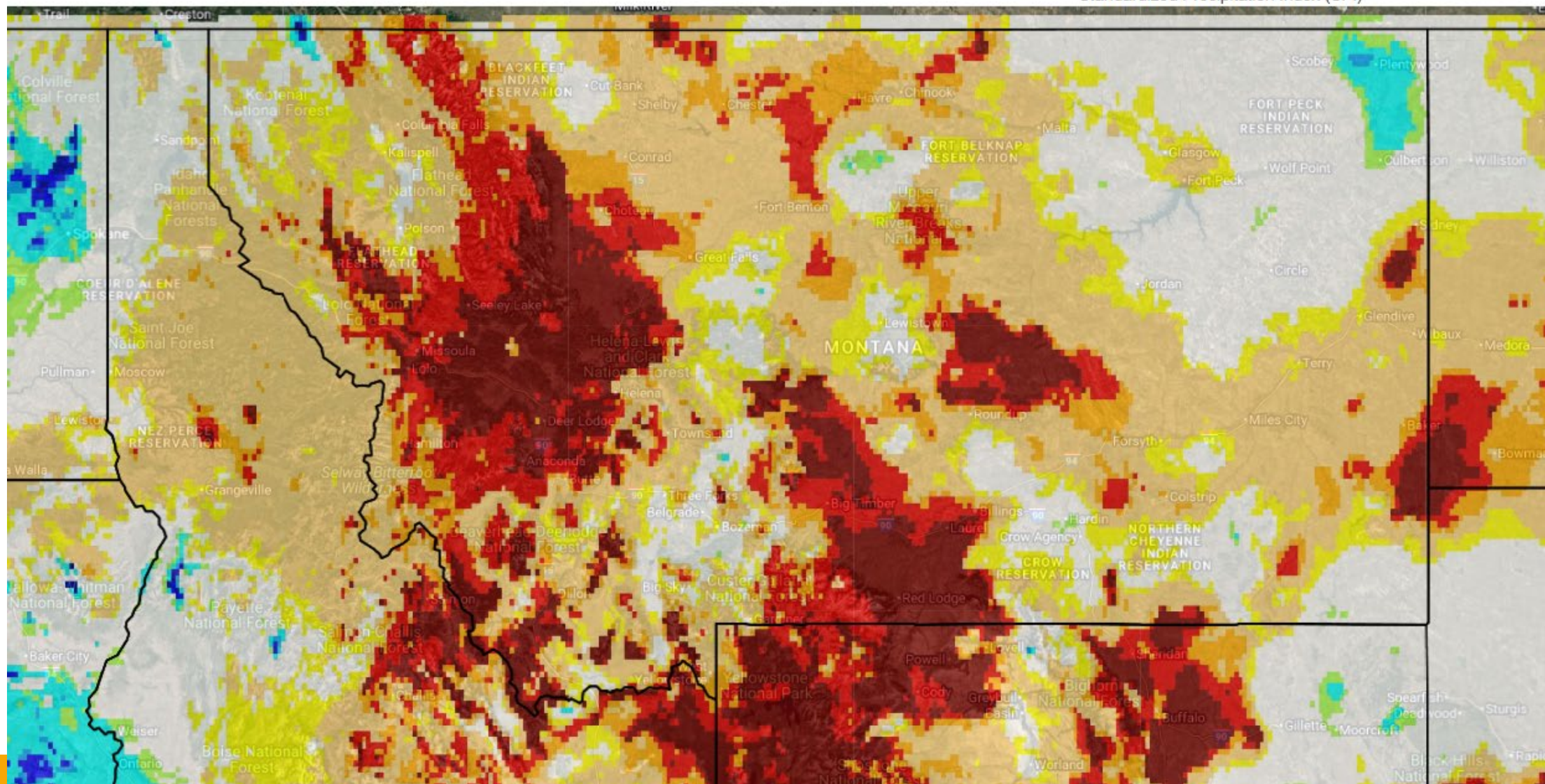
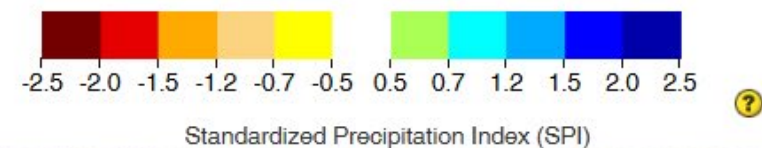


From the U.S. Drought Monitor website, <https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx>, 7-15-2025



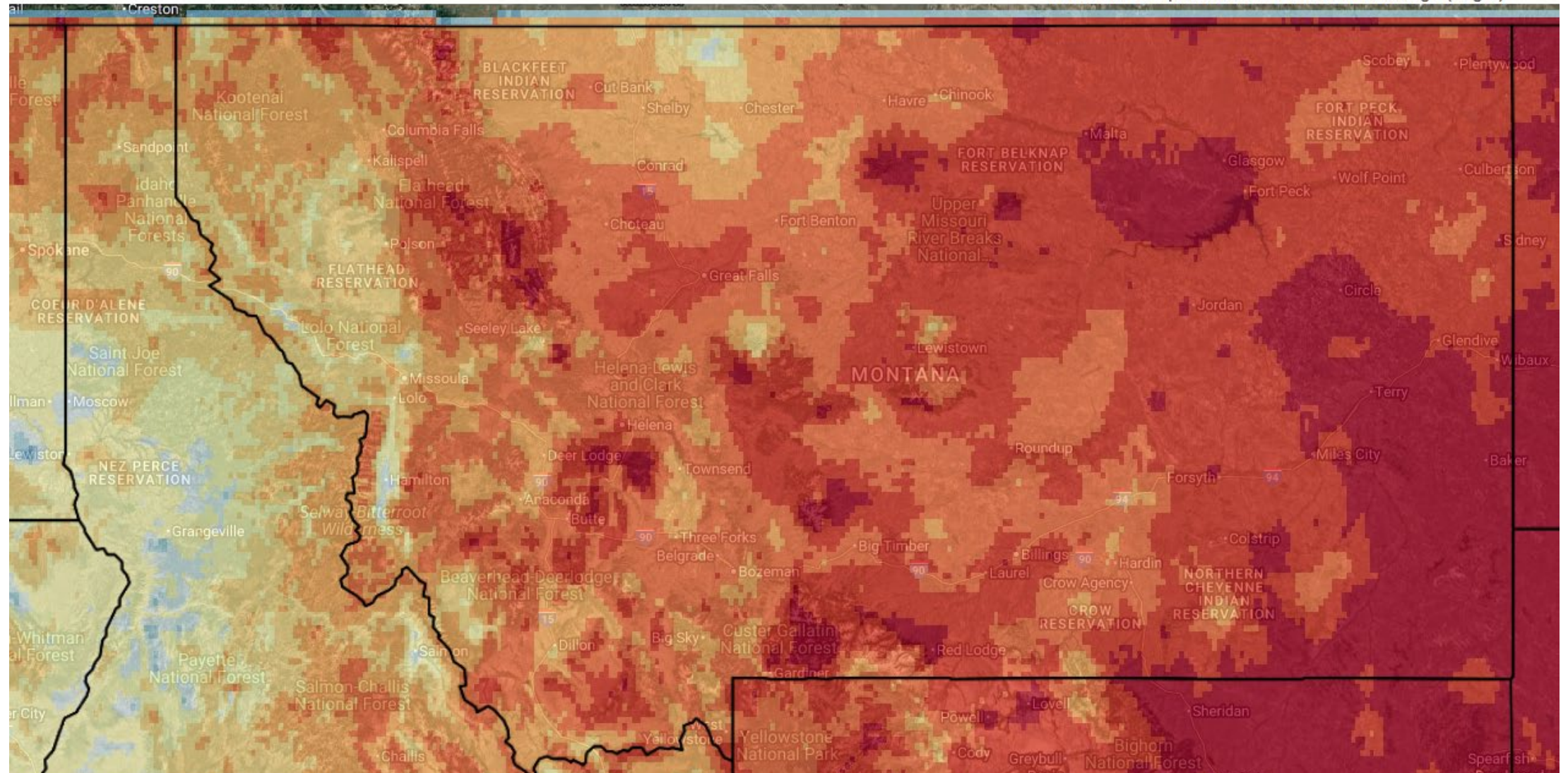


# Standardized Precipitation Index (SPI) 10/01/24 – 1/31/25



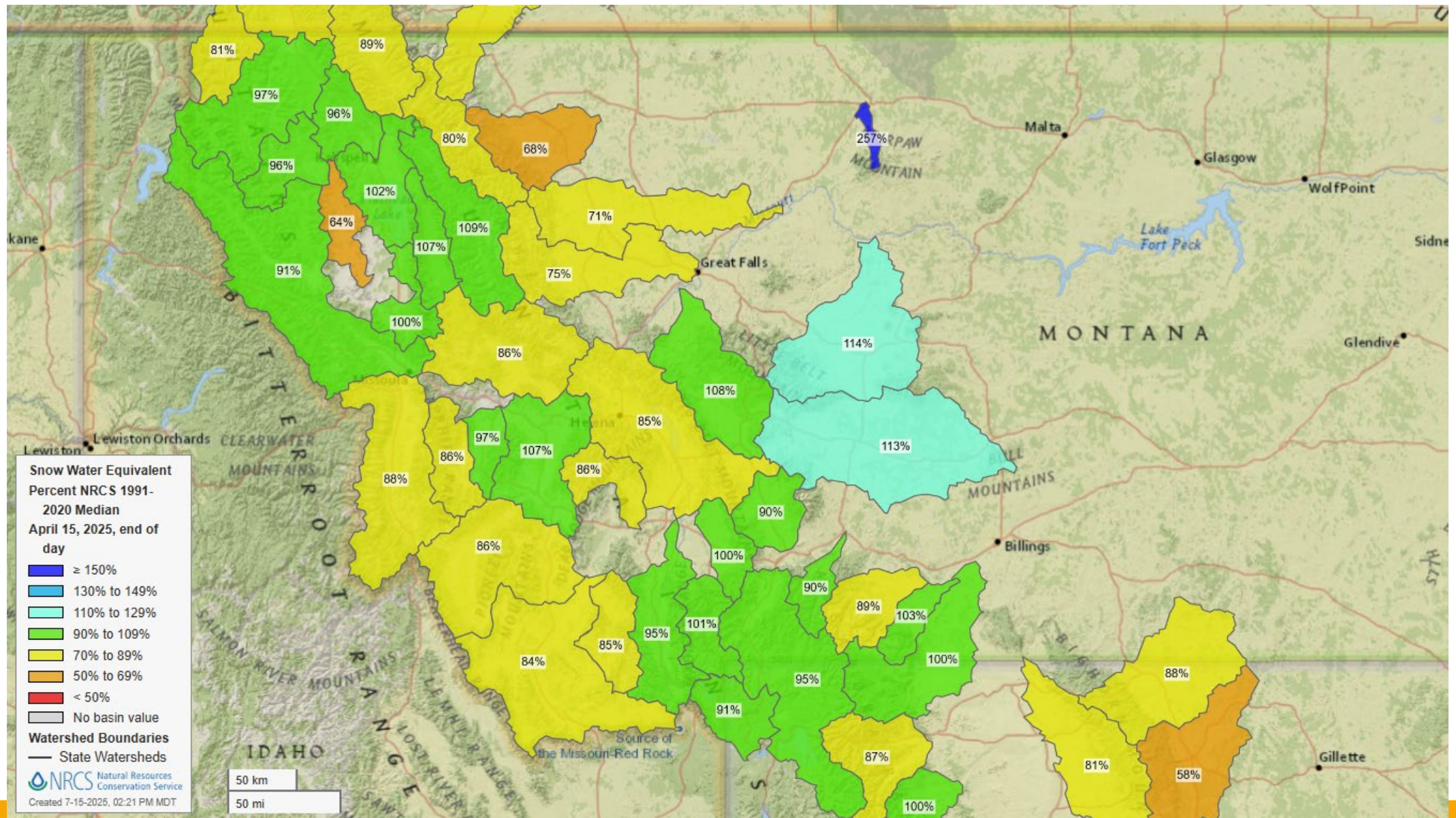


Maximum Temperature – Difference from Average -  
9/01/24 – 10/31/24



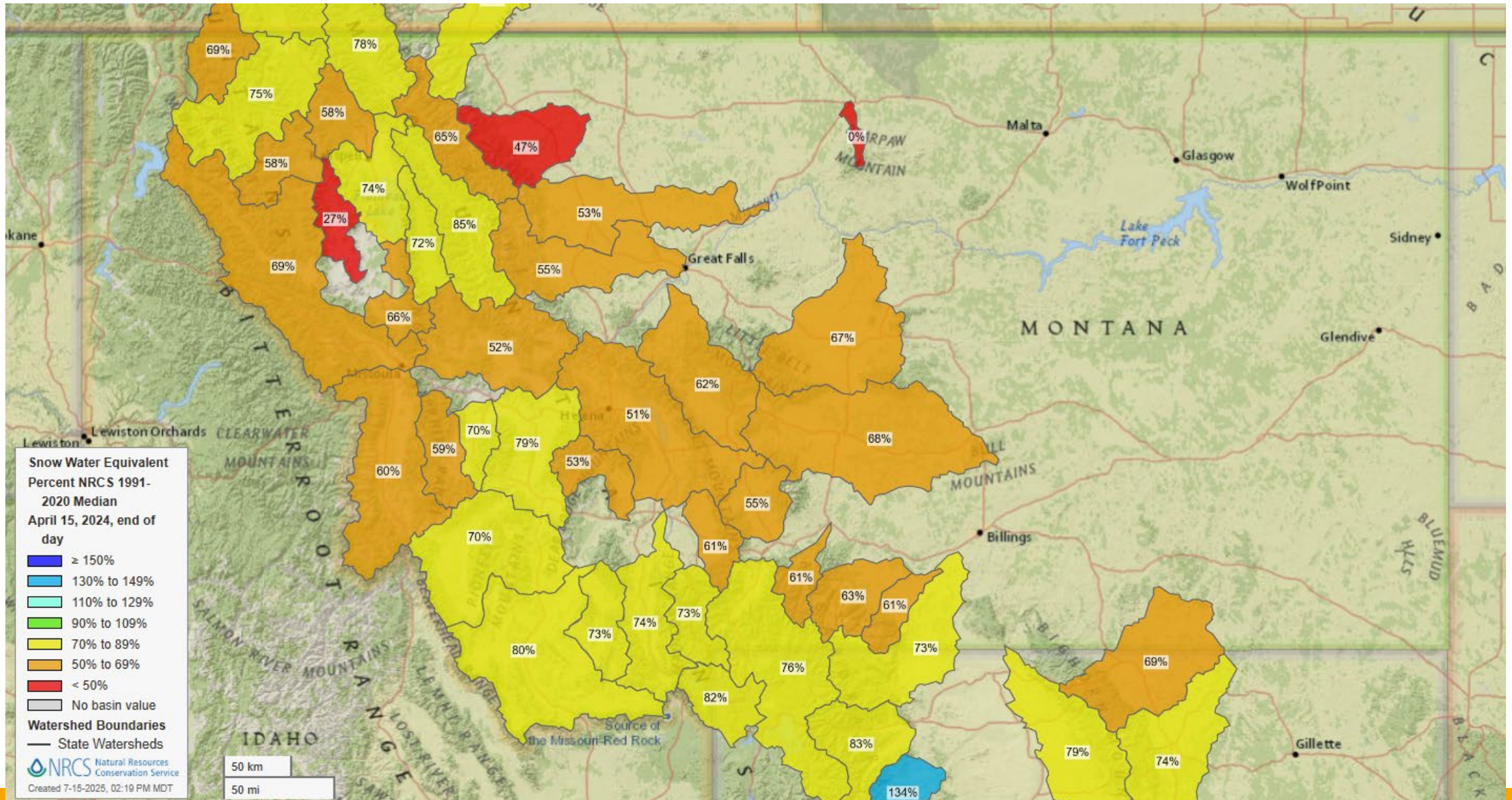


# Snow Water Equivalent by Basin 4/15/25

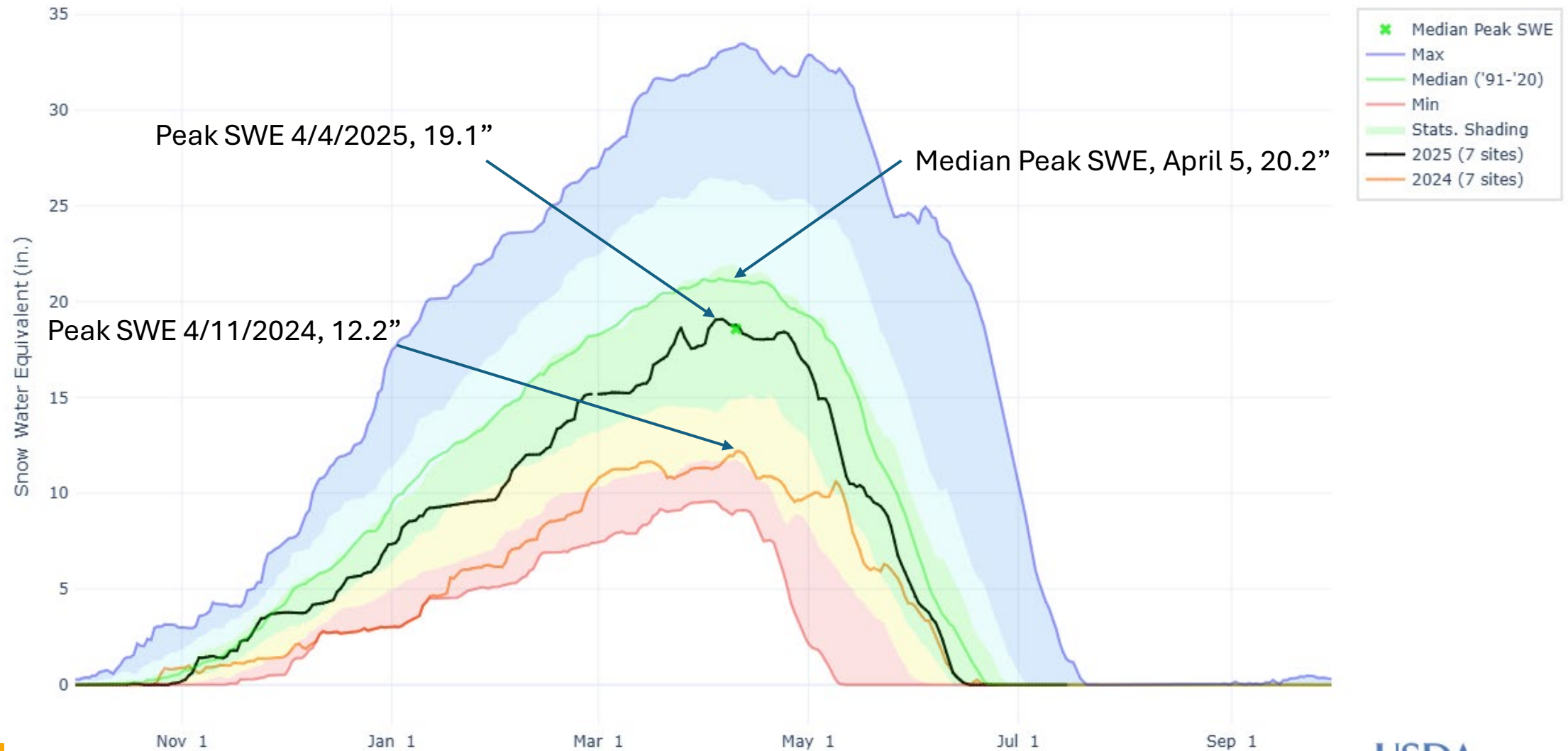




# Snow Water Equivalent by Basin 4/15/24



## SNOW WATER EQUIVALENT IN BLACKFOOT

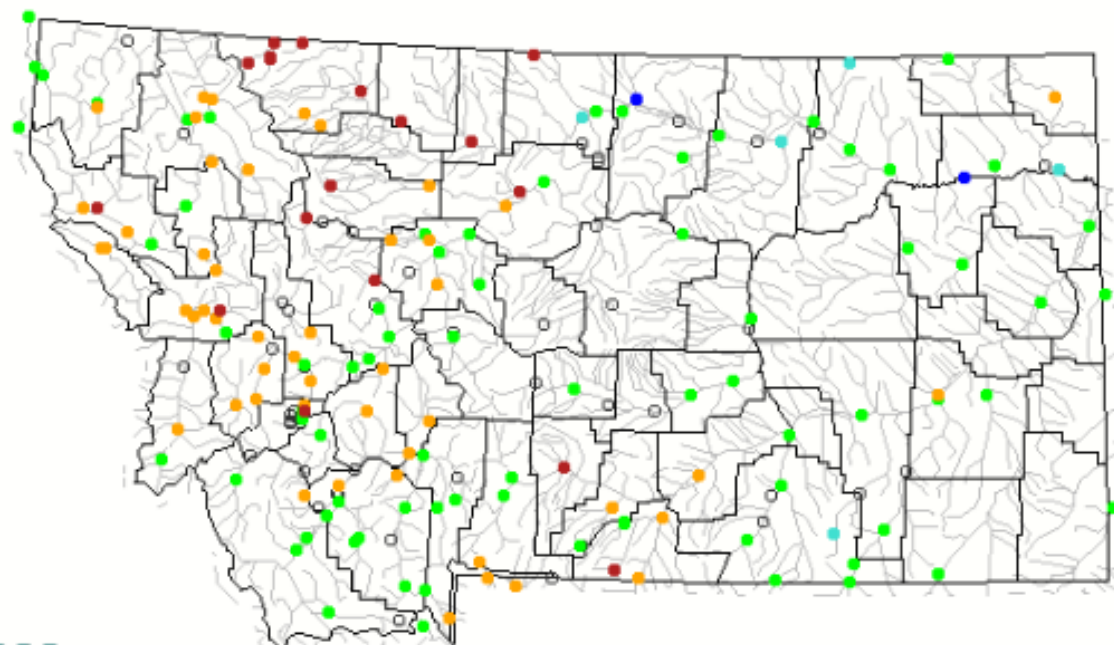
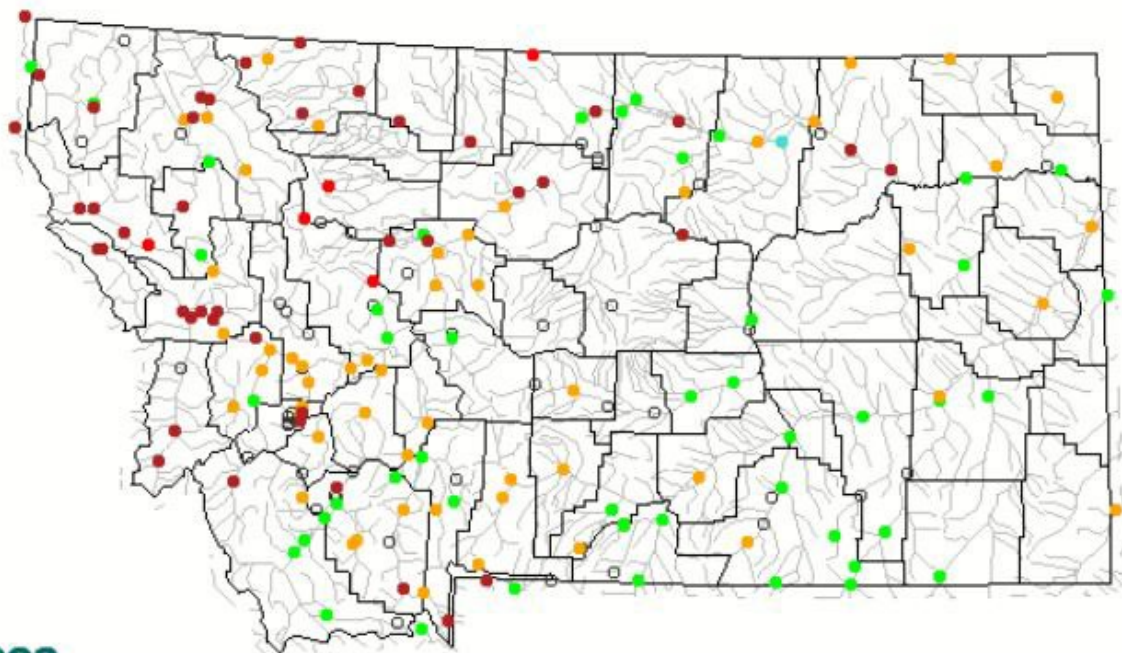




14 Day Average Streamflow 6/25/25

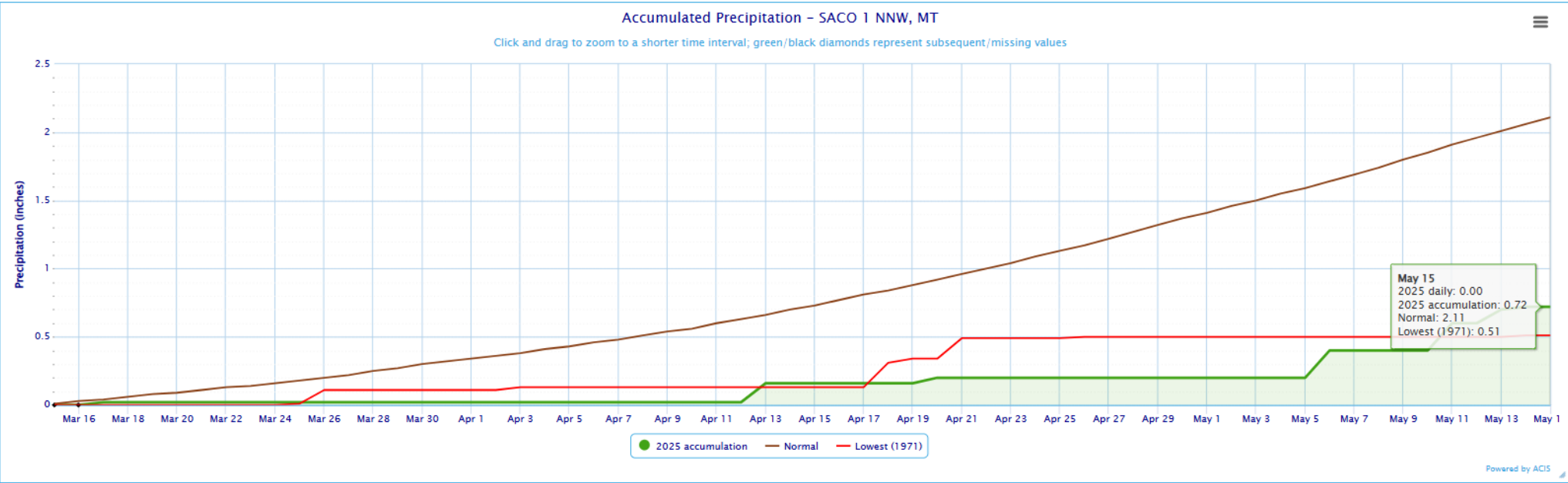
vs

14 Day Average Streamflow 6/24/24

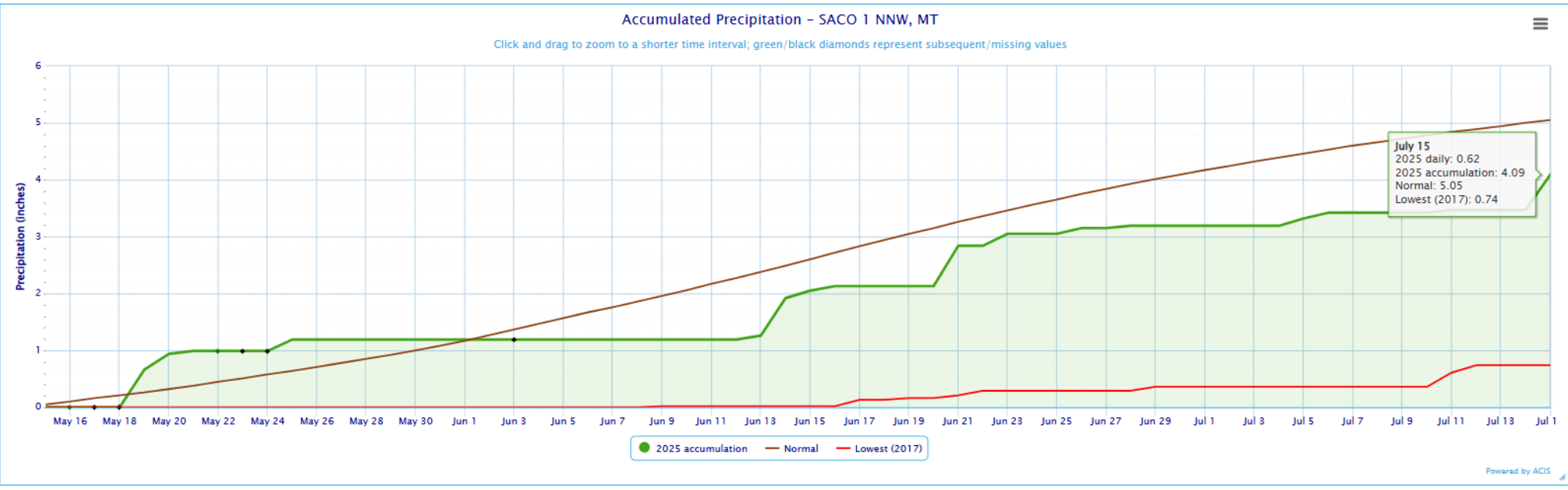


Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

# Saco Precipitation 3/15/25 – 5/15/25



# Saco Precipitation 5/15/25 – 7/15/25

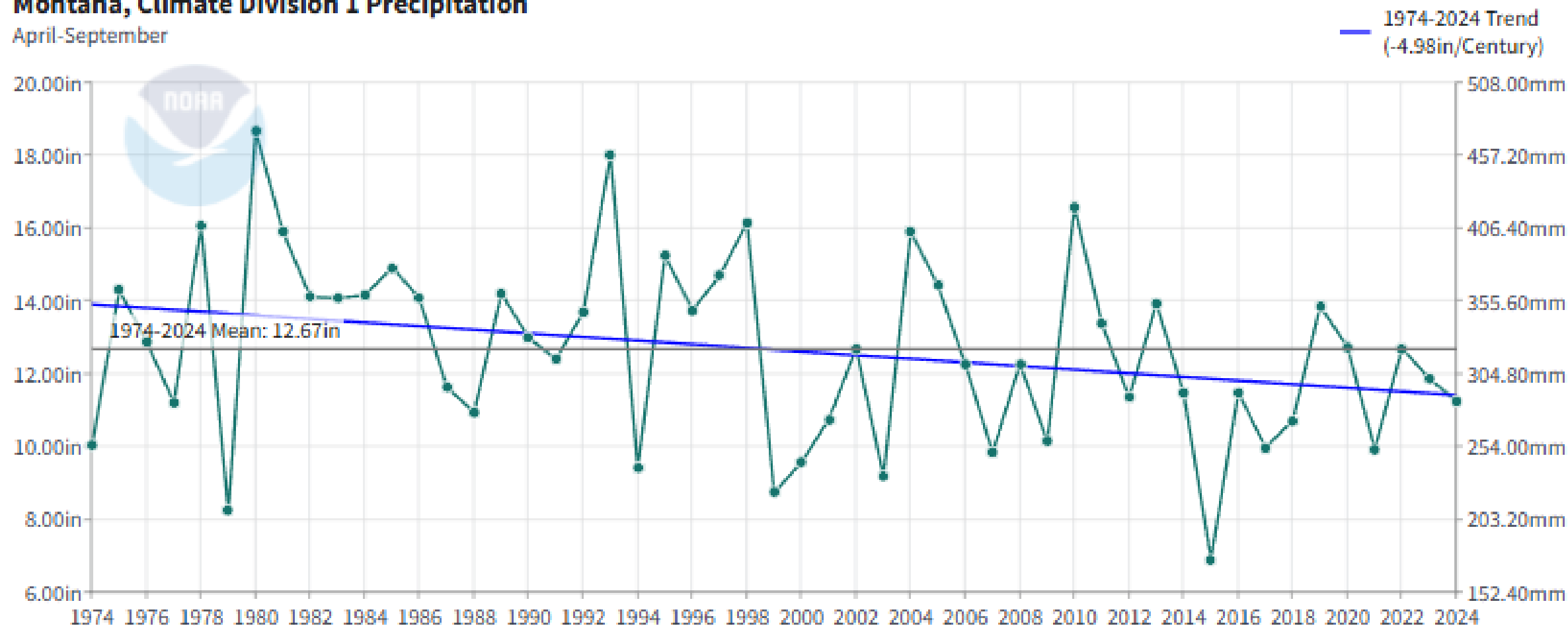




# Montana Climate Trends – NOAA /Climate at a Glance – Accumulated Precipitation by Year - Western Montana

## Montana, Climate Division 1 Precipitation

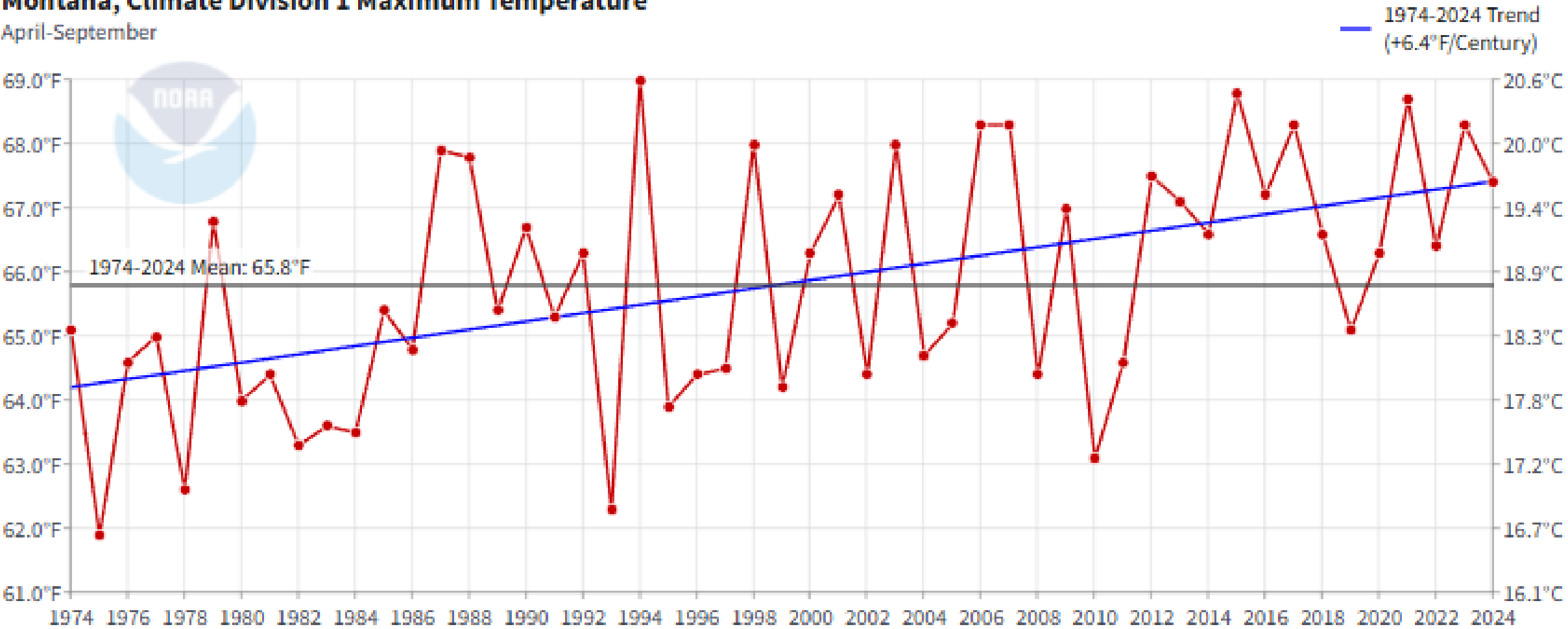
April-September



# Montana Climate Trends – NOAA /Climate at a Glance – Average Maximum Temperature - Western Montana

## Montana, Climate Division 1 Maximum Temperature

April-September

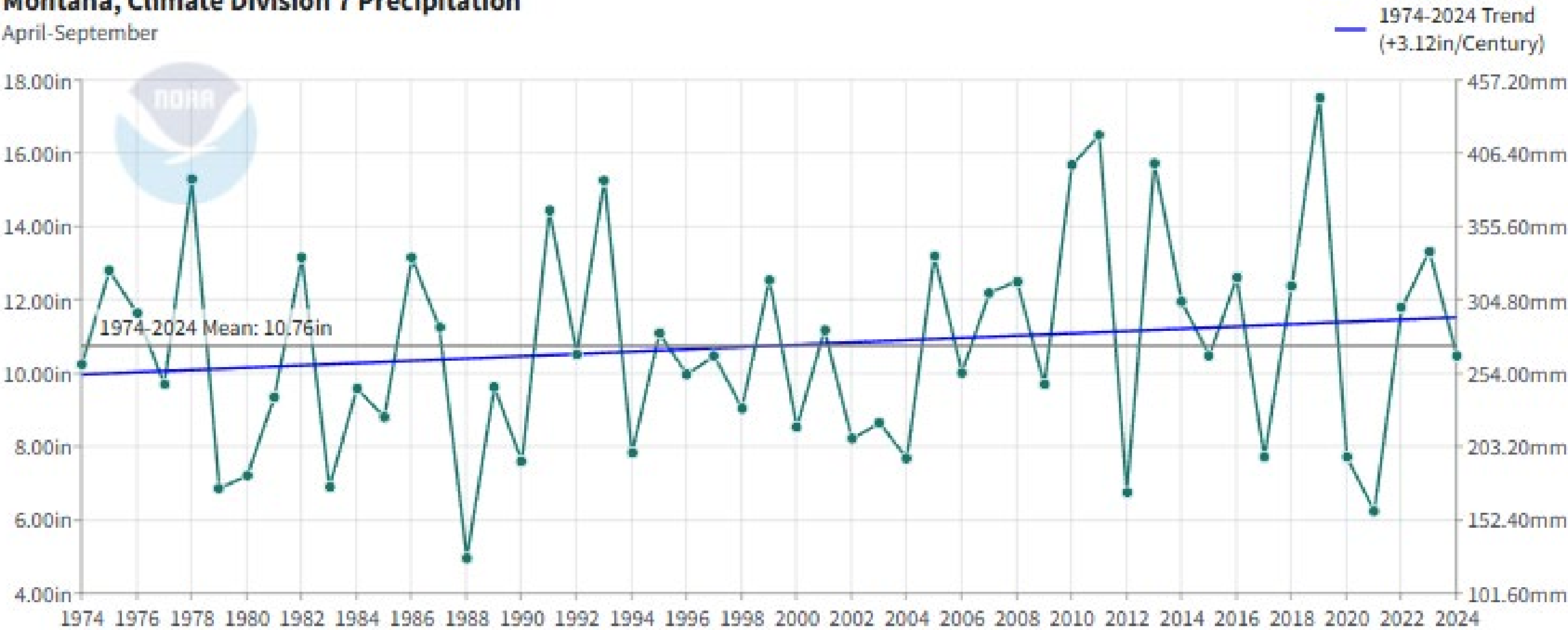




# Montana Climate Trends – NOAA /Climate at a Glance – Accumulated Precipitation by Year - Southeastern Montana

## Montana, Climate Division 7 Precipitation

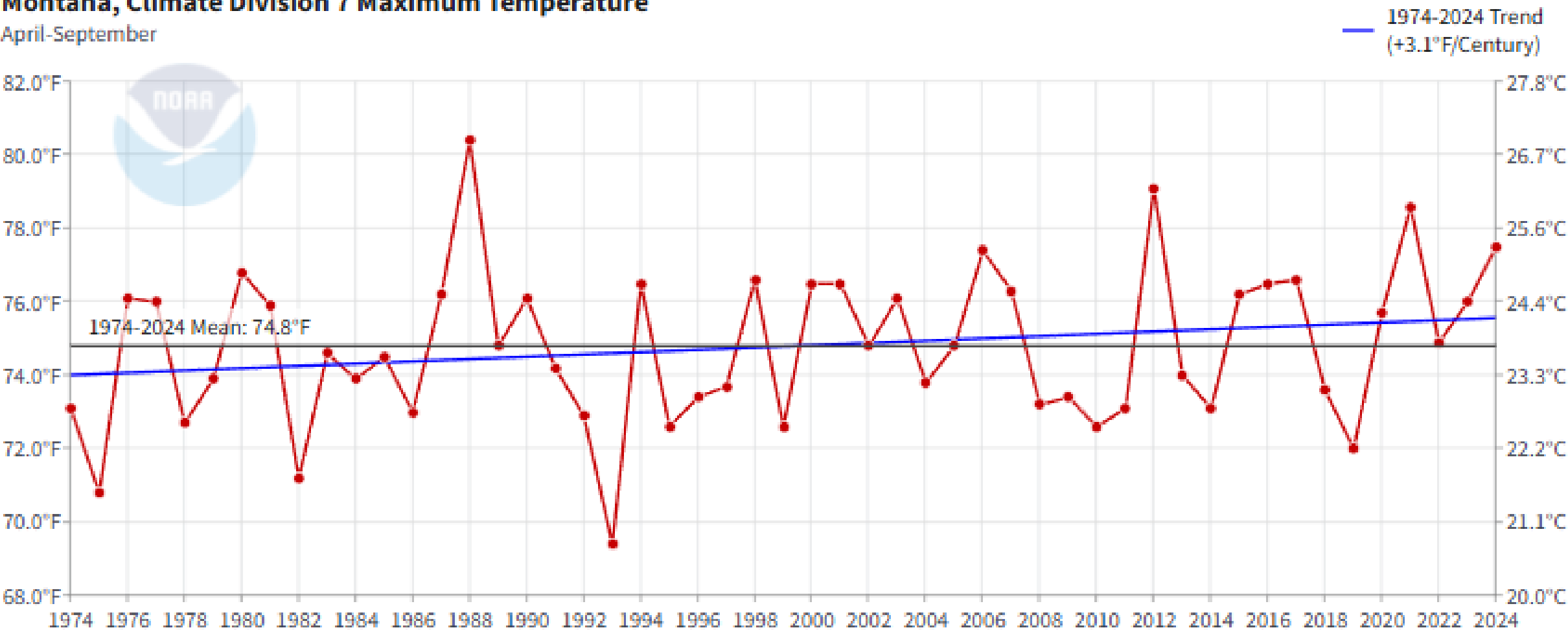
April-September



# Montana Climate Trends – NOAA /Climate at a Glance – Average Maximum Temperature - Southeastern Montana

## Montana, Climate Division 7 Maximum Temperature

April-September







Questions/Comments?

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406-444-9748

**UMRB Drought Indicators Website**  
**[//drought.climate.umt.edu](http://drought.climate.umt.edu)**

