

Drought Information Statement for Southern Wisconsin Valid 3/20/25

Issued By: NWS Milwaukee Contact Information: nws.milwaukee@noaa.gov

- This product will be updated 4/17/25 or sooner if conditions deteriorate substantially.
- Please see all currently available products at https://drought.gov/drought-information-statements
- Please visit https://www.weather.gov/mkx/DroughtInformationStatement for previous statements.



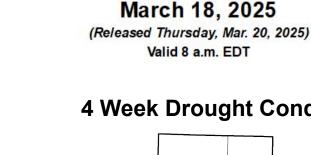


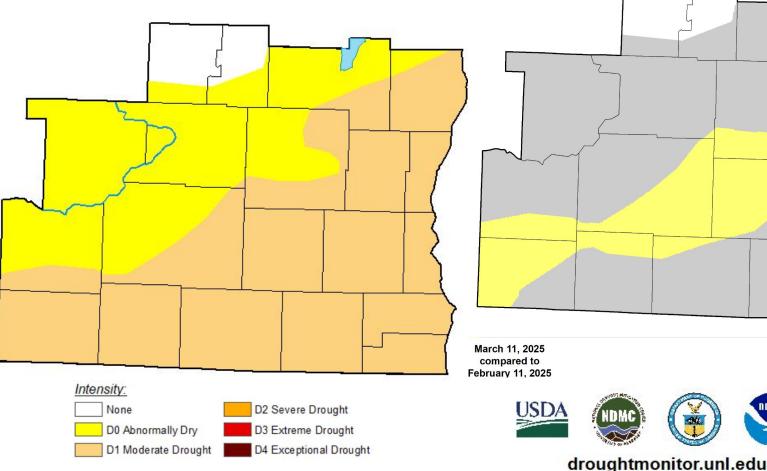


Wisconsin Drought Update

- Over the past 4 weeks Moderate Drought expanded across parts of Lafayette, southern lowa, southeast Dane, Jefferson, Washington, southern Fond du Lac and Sheboygan counties.
- Moderate Drought continues across far southern and southeast Wisconsin.

U.S. Drought Monitor Milwaukee/ Sullivan, WI WFO

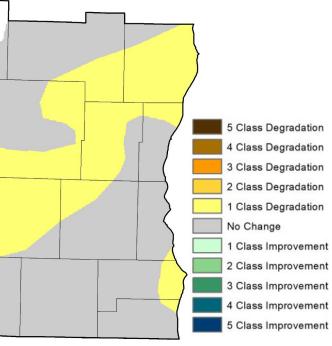






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4 Week Drought Condition Class Change



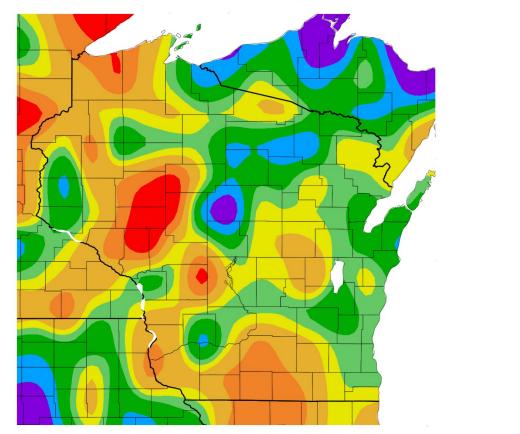




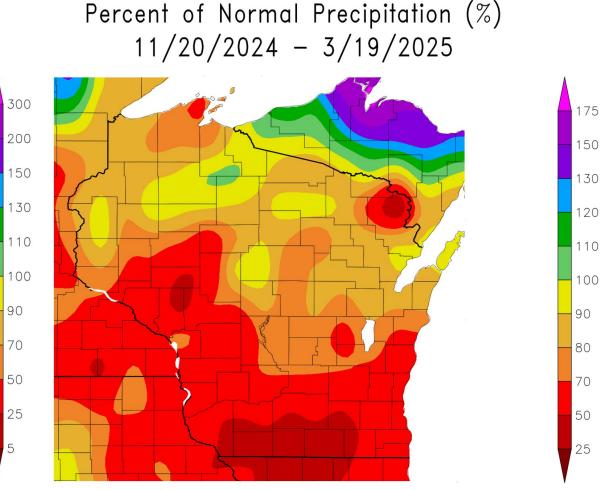
Precipitation

- Precipitation in south-central Wisconsin over the past 30 days is 50-70% of normal.
- Precipitation across southern Wisconsin over the past 120 days is 25-70% of normal.

Percent of Normal Precipitation (%)2/18/2025 - 3/19/2025



5



Generated 3/20/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers



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Fire Hazard Impacts

Link to Wildfire Potential Outlooks from the National Interagency Coordination Center

Significant wildland fire potential outlook is normal for Wisconsin for April

Latest WI DNR Fire Danger map available here and DNR Burn Restrictions available here.



significant wildland fires are still possible but less likely than usual during forecasted below normal periods

Potential Monthly Outlook



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Image Caption: Significant Wildland Fire



Current Conditions

<10

Much below normal

Low

10-24

Below,

normal

25-75

Normal

76-90

Above

>90

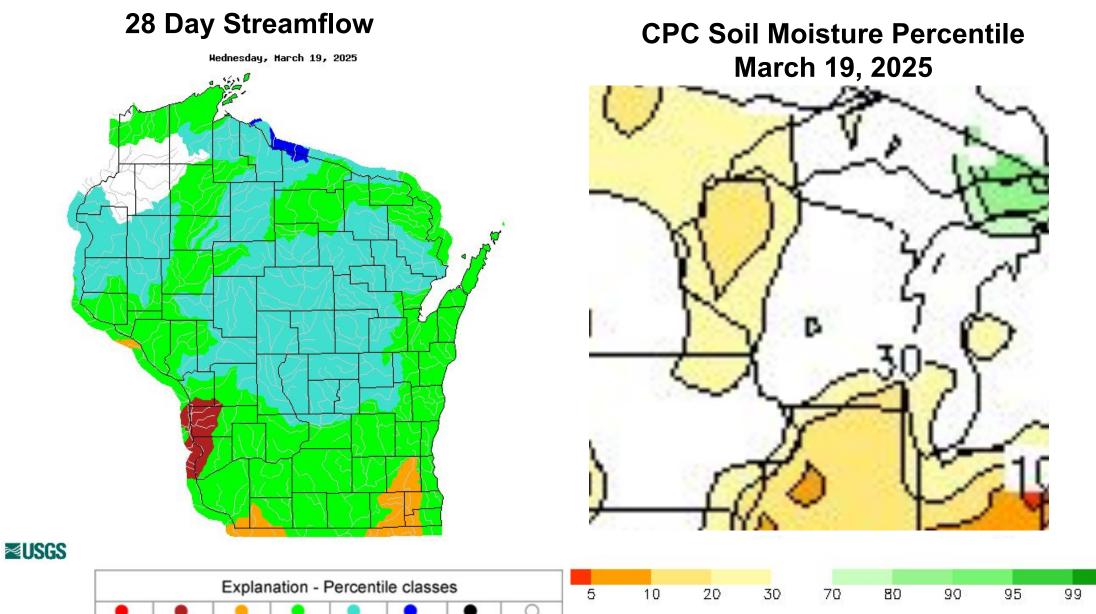
Much above

normal

High

Not-ranked

- Streamflow over the past month is in the 10-24th percentile, the below normal category, in parts of southeast Wisconsin and the 25-75th percentile across the remainder of southern Wisconsin.
- Soil moisture is in the 10 -30th percentile in the drought area of southeast Wisconsin.





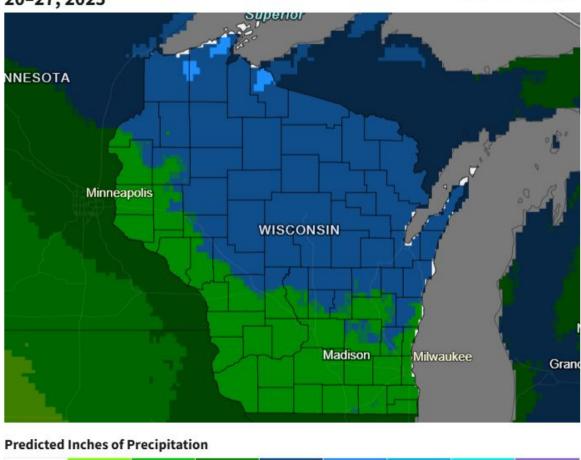
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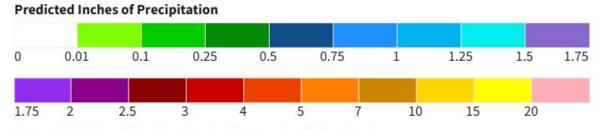


7 Day Precipitation Forecast

7-Day Quantitative Precipitation Forecast for March 20-27, 2025







Source(s): National Weather Service Weather Prediction Center Last Updated: 03/20/25

Drought.gov

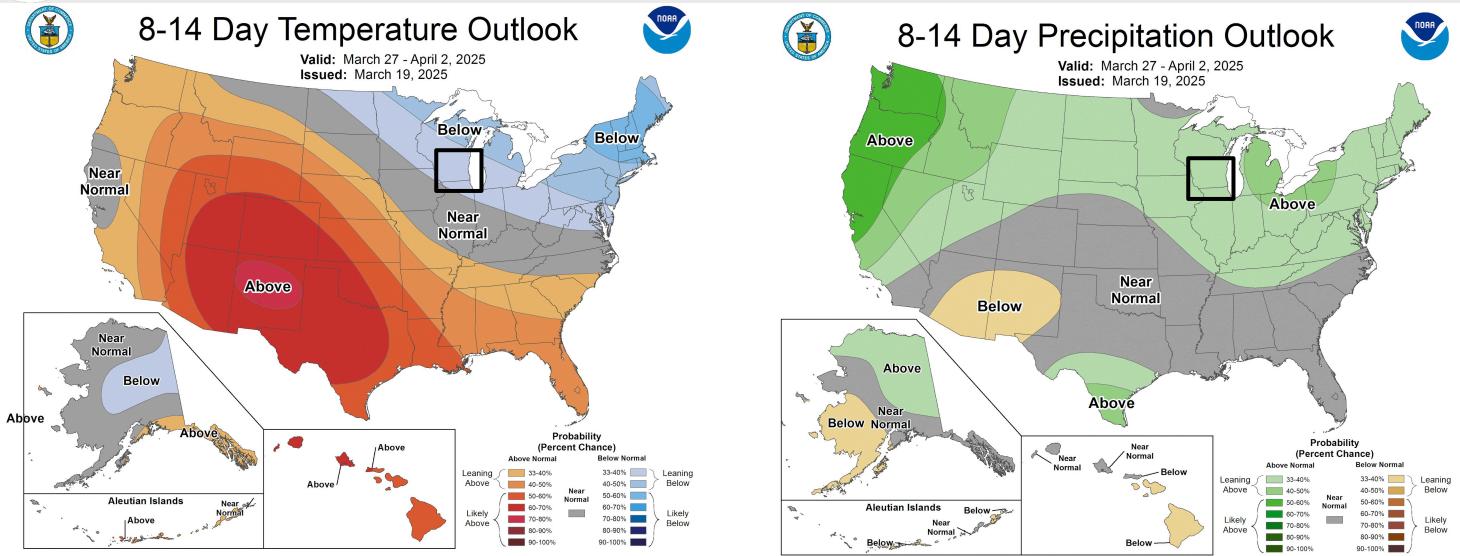


 Southern Wisconsin may receive over 0.25 inches of precipitation over the next 7 days.

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Week 2 Outlook



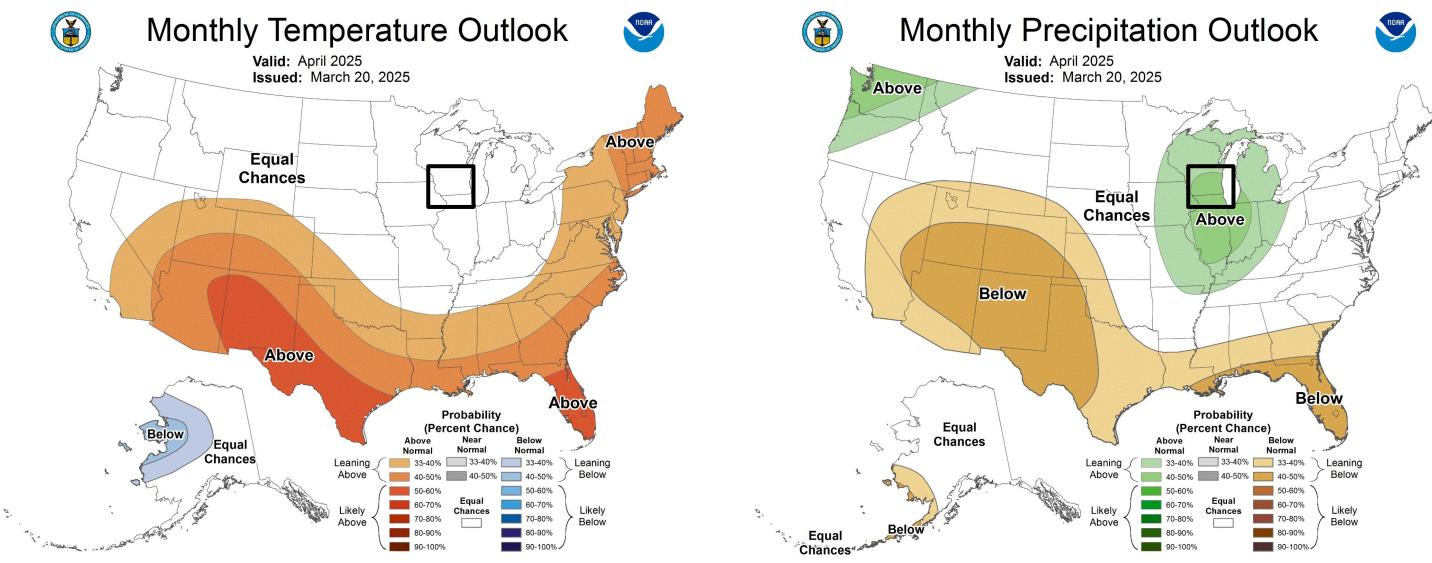
- There are slightly increased odds (37%) for below average temperature during March 27-April 2.
- There are slightly increased odds (37%) for above average precipitation during March 27-April 2.



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Month Outlook



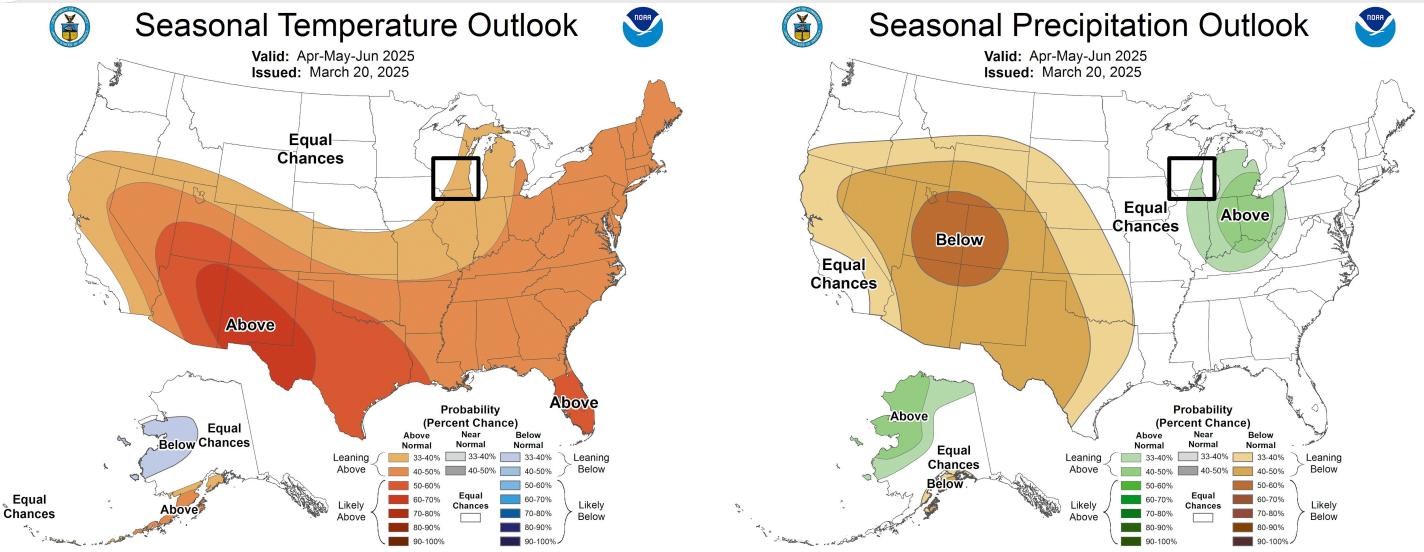
- There are equal chances of below, near and above normal temperatures for April.
- There are slightly increased odds (45%) for above average precipitation for April.



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3 Month Outlook



- There are slightly increased odds (35%) of above average temperature during the April -May -June season.
- There are slightly increased odds (35%) of above average precipitation for southeast Wisconsin during the April -May -June season.



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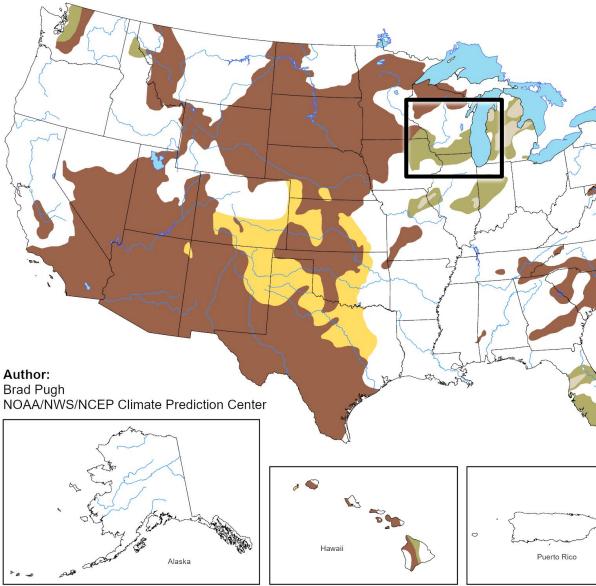
son. the April -May -June season.



Drought Outlook

The latest monthly and seasonal outlooks can be found on the <u>CPC homepage</u>

 With the wetter signal in the few weeks and months, drought removal is likely during the March 20 to June 30 time frame. **U.S. Seasonal Drought Outlook** Drought Tendency During the Valid Period



Links to the latest: <u>Climate Prediction Center Monthly Drought Outlook</u> <u>Climate Prediction Center Seasonal Drought Outlook</u>



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Valid for March 20 - June 30, 2025 Released March 20, 2025

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).



Drought persists

Drought remains, but improves

Drought removal likely

Drought development likely



No drought



https://go.usa.gov/3eZ73