



Drought Information Statement for Southern Wisconsin

Valid November 7, 2024

Issued By: NWS Milwaukee

Contact Information: nws.milwaukee@noaa.gov

- This product will be updated Nov 21, 2024 or sooner if conditions change considerably.
- Please see all currently available products at <https://drought.gov/drought-information-statements>
- Please visit <https://www.weather.gov/mkx/DroughtInformationStatement> for previous statements.



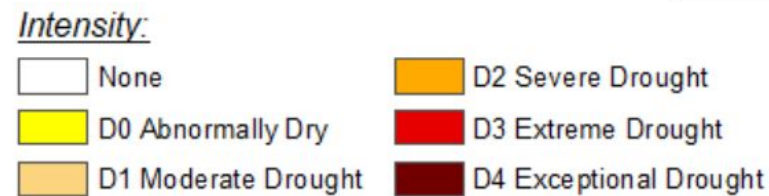
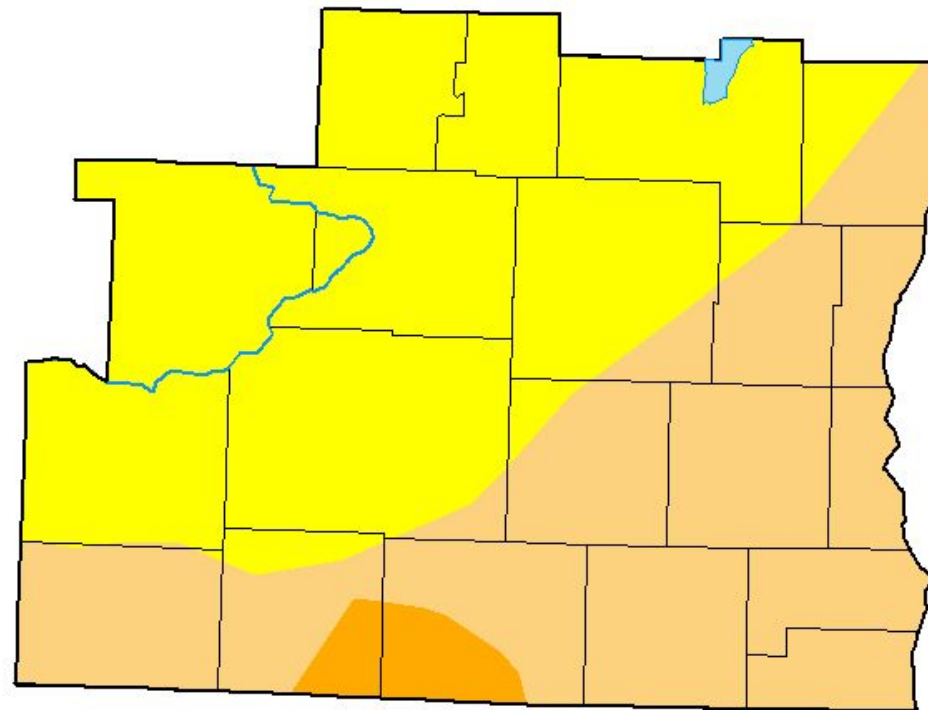


Wisconsin Drought Update

November 7, 2024
10:30 AM

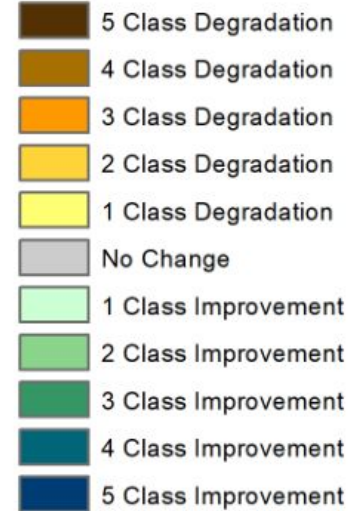
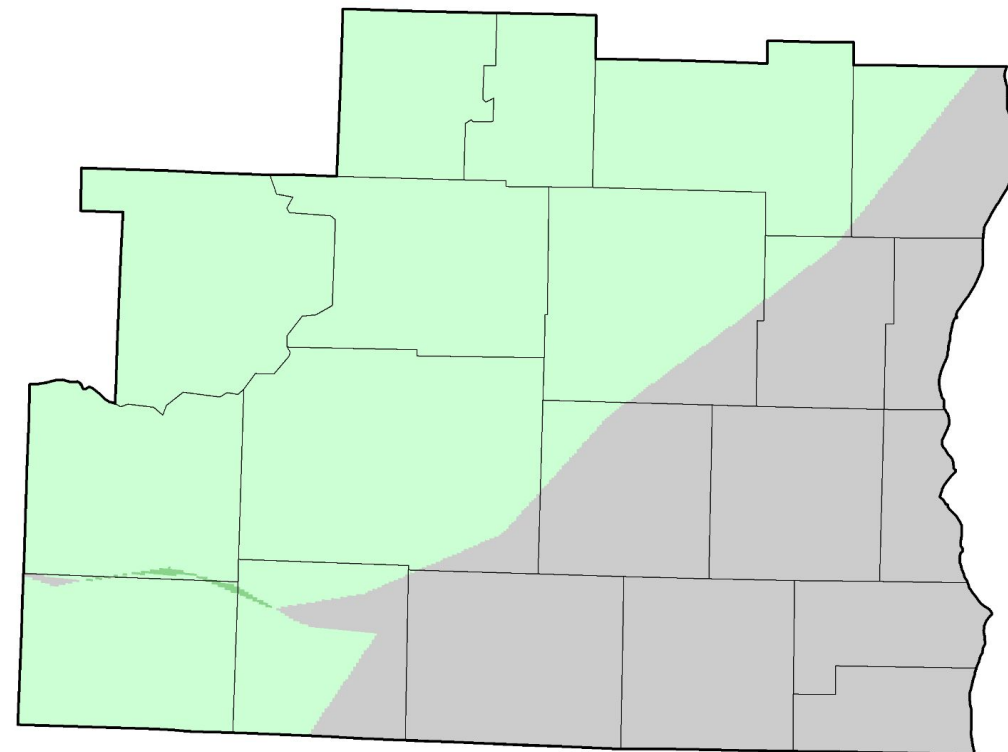
- Conditions improved one category over the past week across much of southwest and south-central Wisconsin
- Severe drought continues across far southeast Green and southwest Rock counties
- Moderate drought continues across southeast and parts of south-central Wisconsin

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



November 5, 2024
 (Released Thursday, Nov. 7, 2024)
 Valid 7 a.m. EST

**1 Week Drought Class Change
 Nov 5 compared to Oct 29**



droughtmonitor.unl.edu

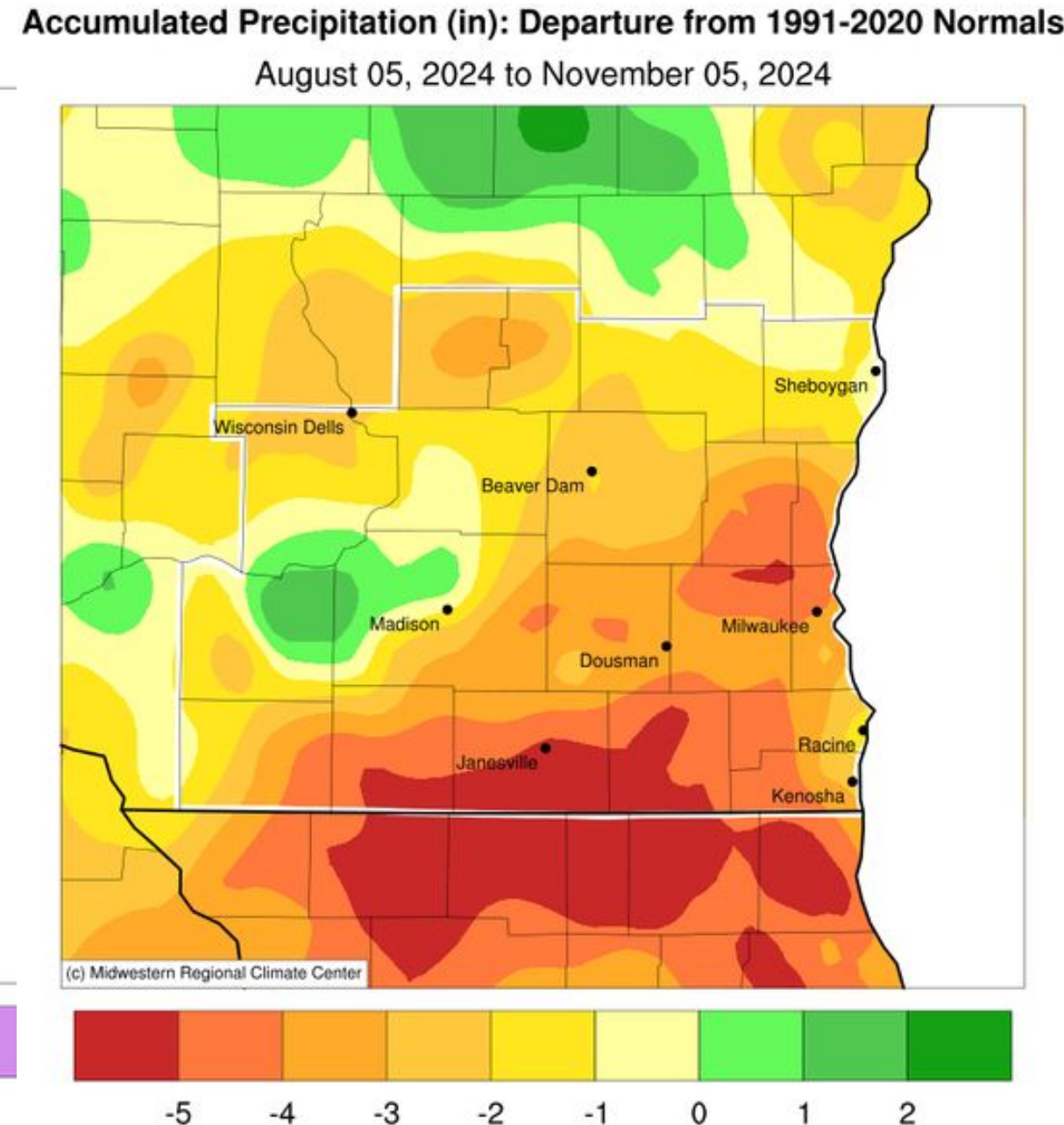
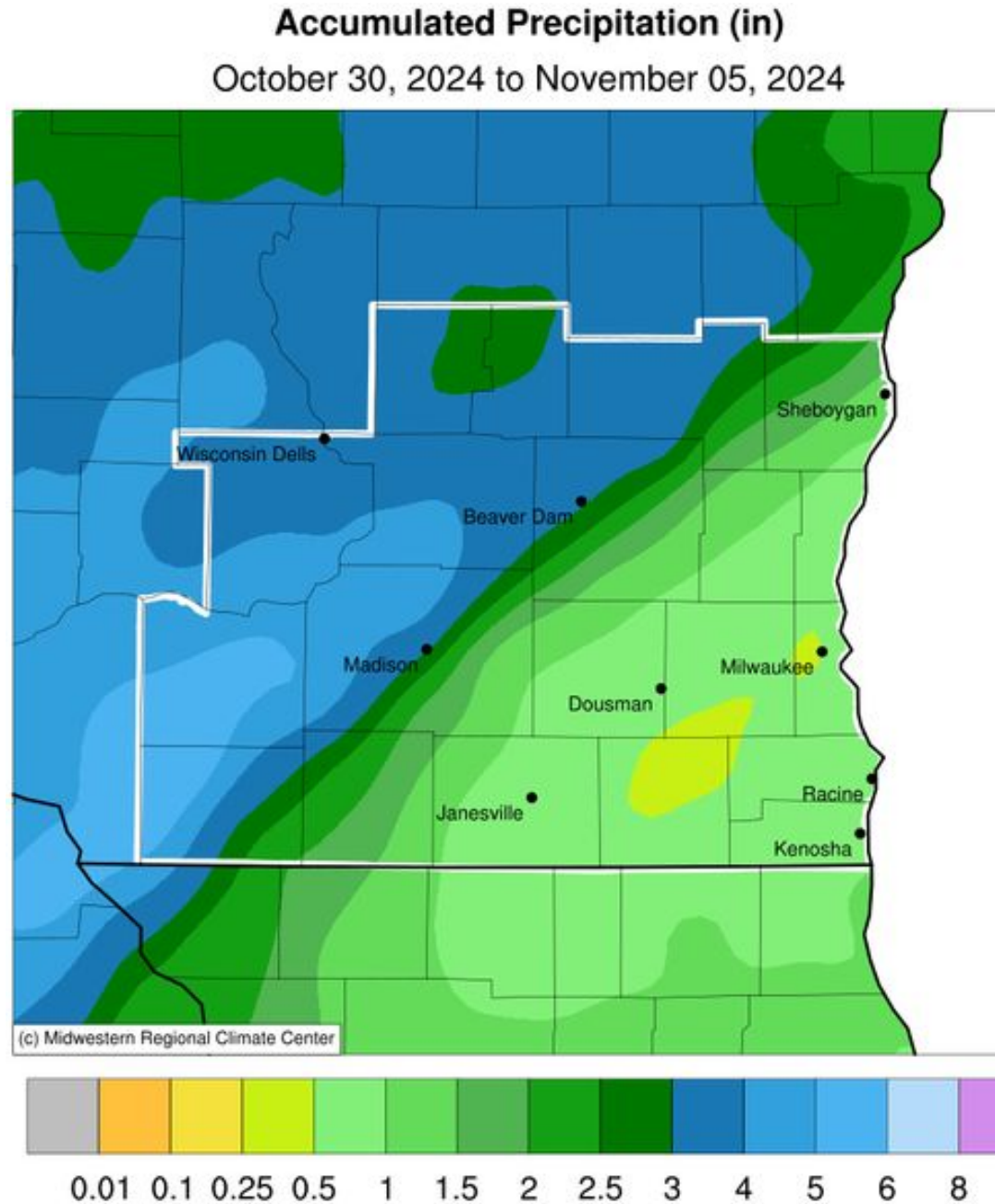




Precipitation

November 7, 2024
10:30 AM

- Rainfall over the past 7 days ending November 5 was 3 to 6 inches from Darlington to Madison to Fond du Lac and areas to the north and west. This alleviated deficits over the past 2 months.
- Rainfall deficits over the past 3 months are 2 to 6 inches in the moderate and severe drought areas.





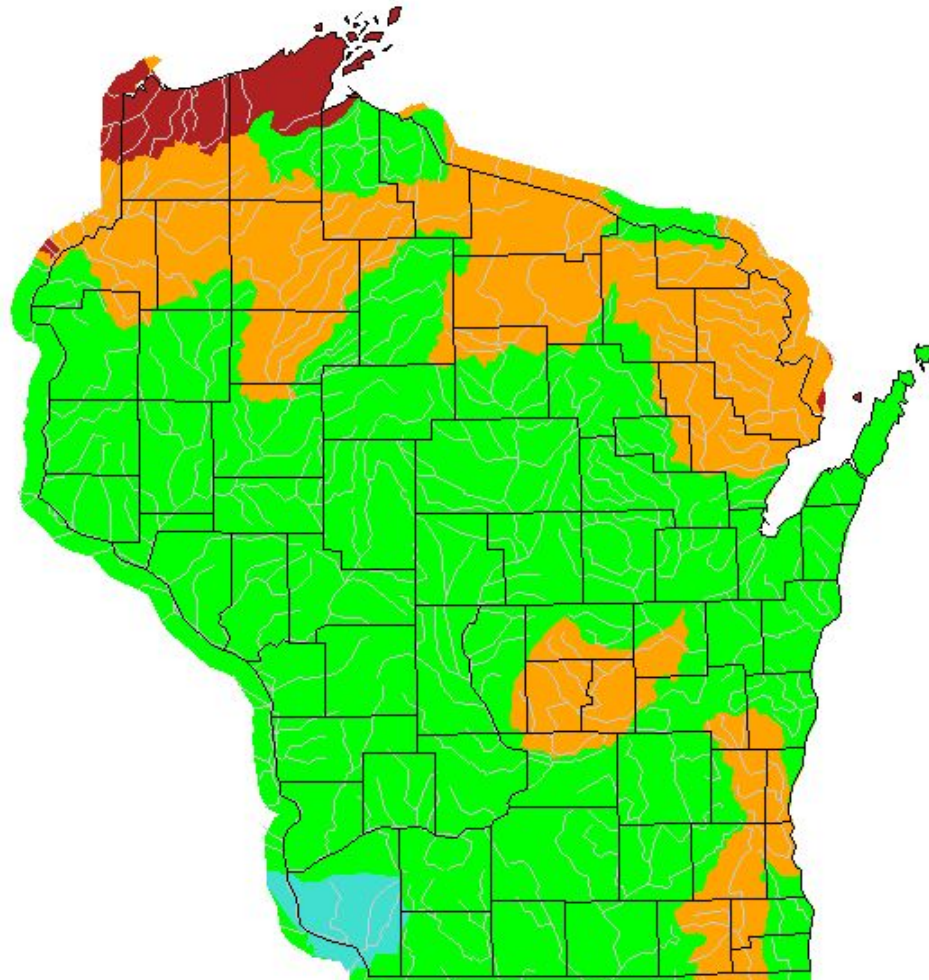
Current Conditions

November 7, 2024
10:30 AM

- Streamflow across southern Wisconsin is in the 10-75th percentile, the normal and below normal categories.
- Soil moisture is in the normal category, the 30-70th percentile across most of southern Wisconsin and the 70-80th percentile in part of south-central Wisconsin where some of the heaviest rain occurred.

28 Day Streamflow

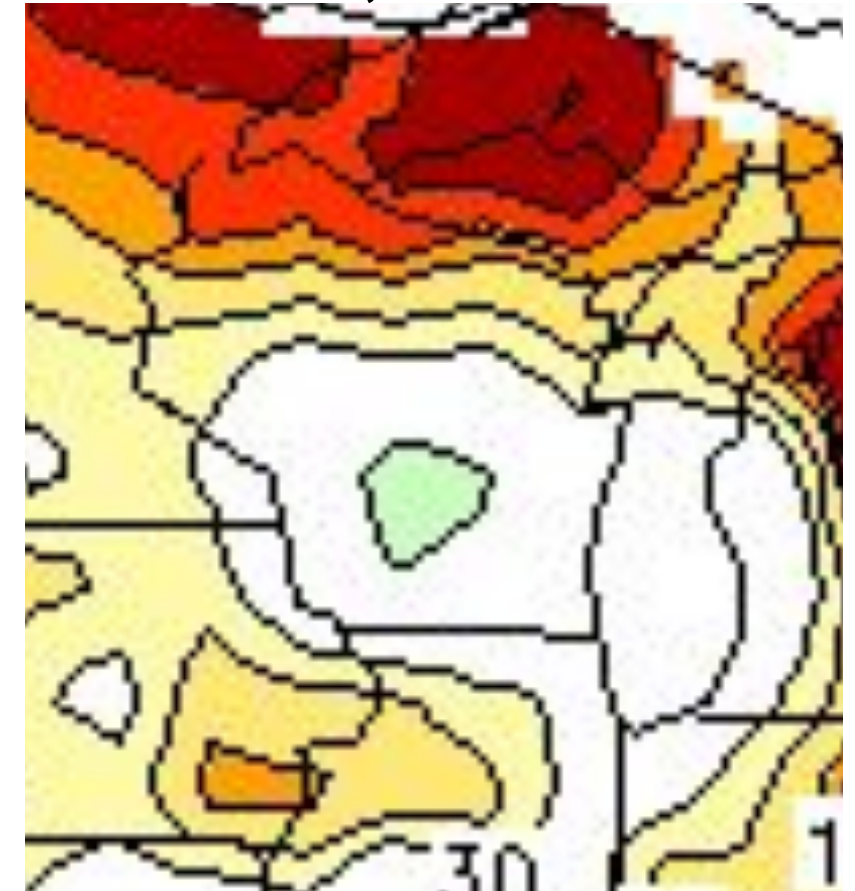
Wednesday, November 06, 2024



USGS

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		

CPC Calculated Soil Moisture Ranking Percentile Nov 6, 2024





Fire Hazard Impacts

November 7, 2024
10:30 AM

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#)

- Significant wildland fire potential outlook for November and December is normal
- DNR Fire Danger is low across southern Wisconsin

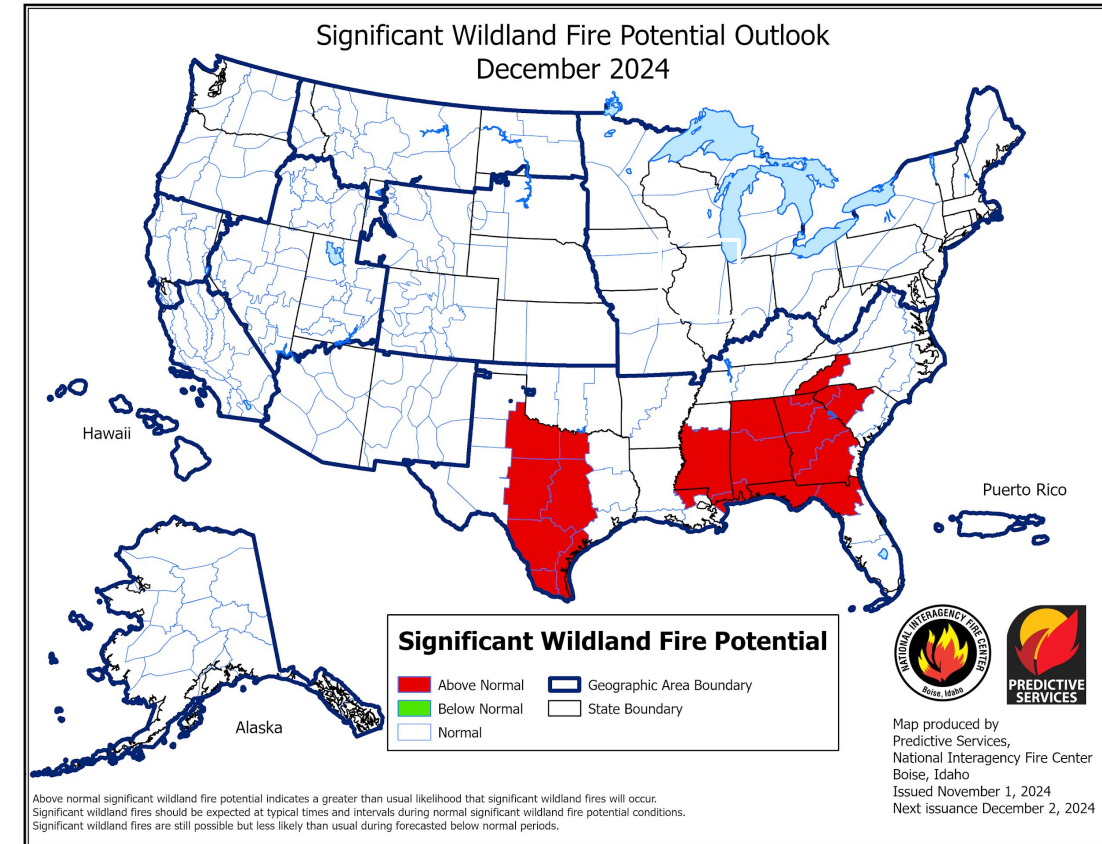
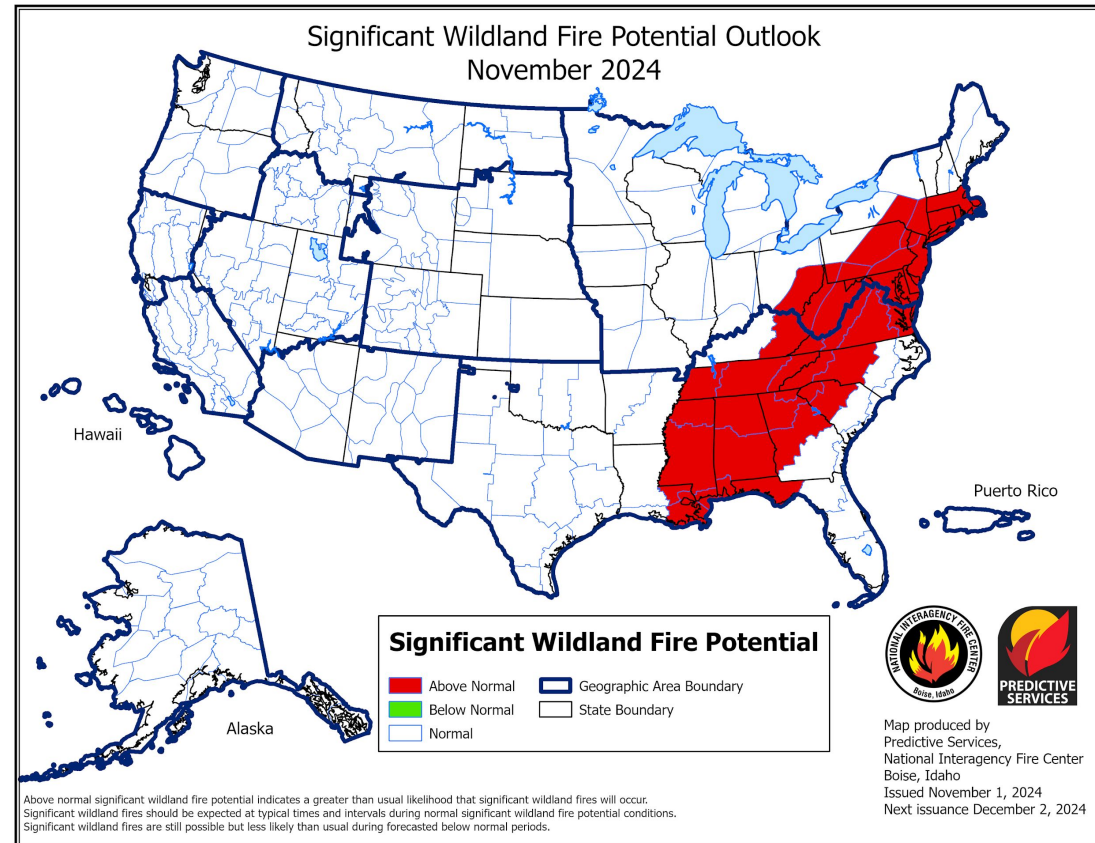


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#)

Latest WI DNR Fire Danger map available [here](#) and DNR Burn Restrictions available [here](#).

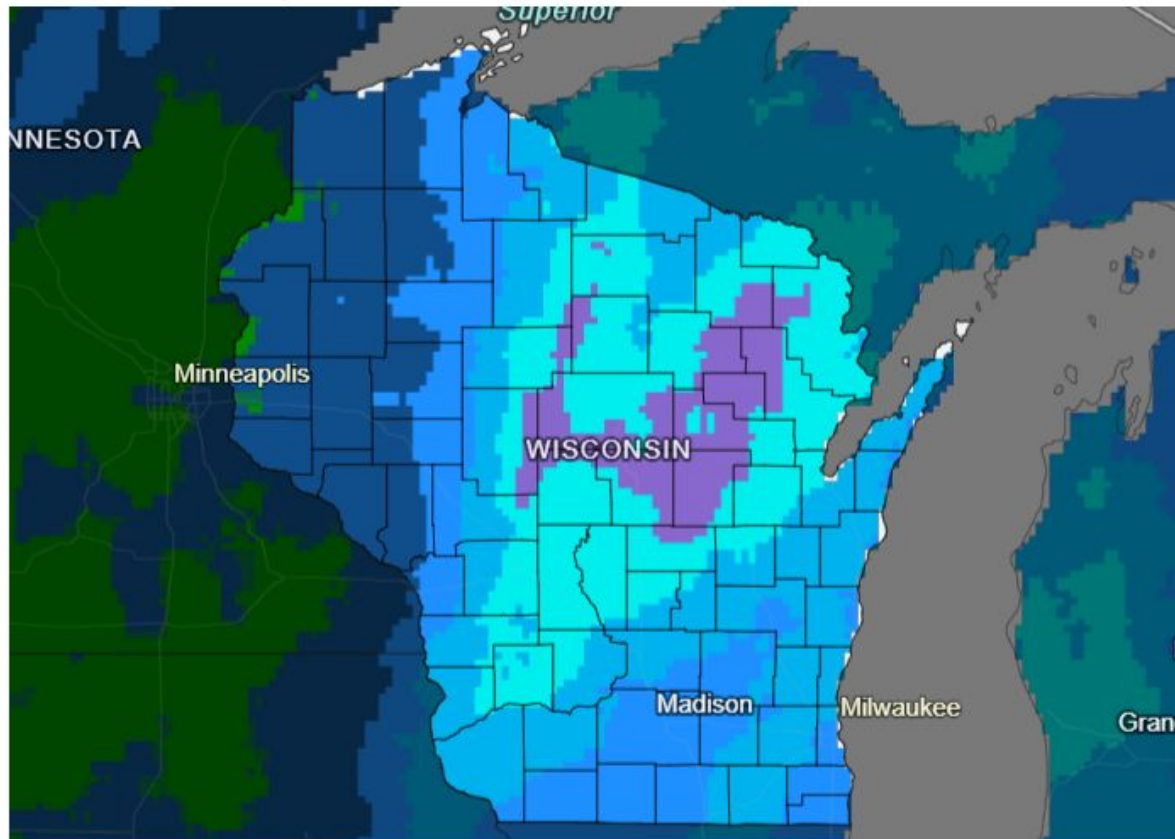




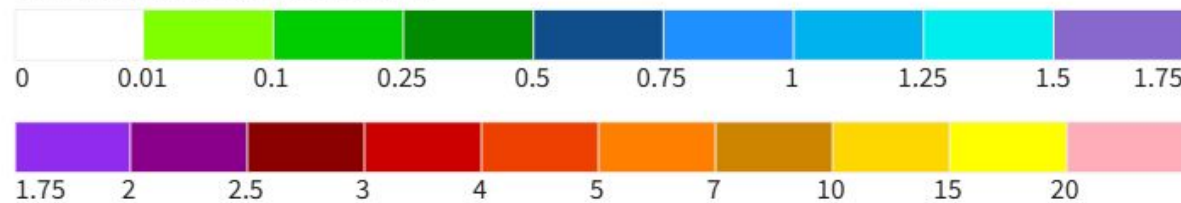
7 Day Precipitation Forecast

November 7, 2024
10:30 AM

7-Day Quantitative Precipitation Forecast for
November 7-14, 2024



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center
Last Updated: 11/07/24

Drought.gov

- There is a chance for precipitation in southern Wisconsin this weekend and again during the middle part of next week.
- 7 Day precipitation totals may exceed 0.75 inches in southern Wisconsin. If this verifies, some drought improvement is possible. Average weekly precipitation this time of year is 0.5 inches.





Week 2 Outlook

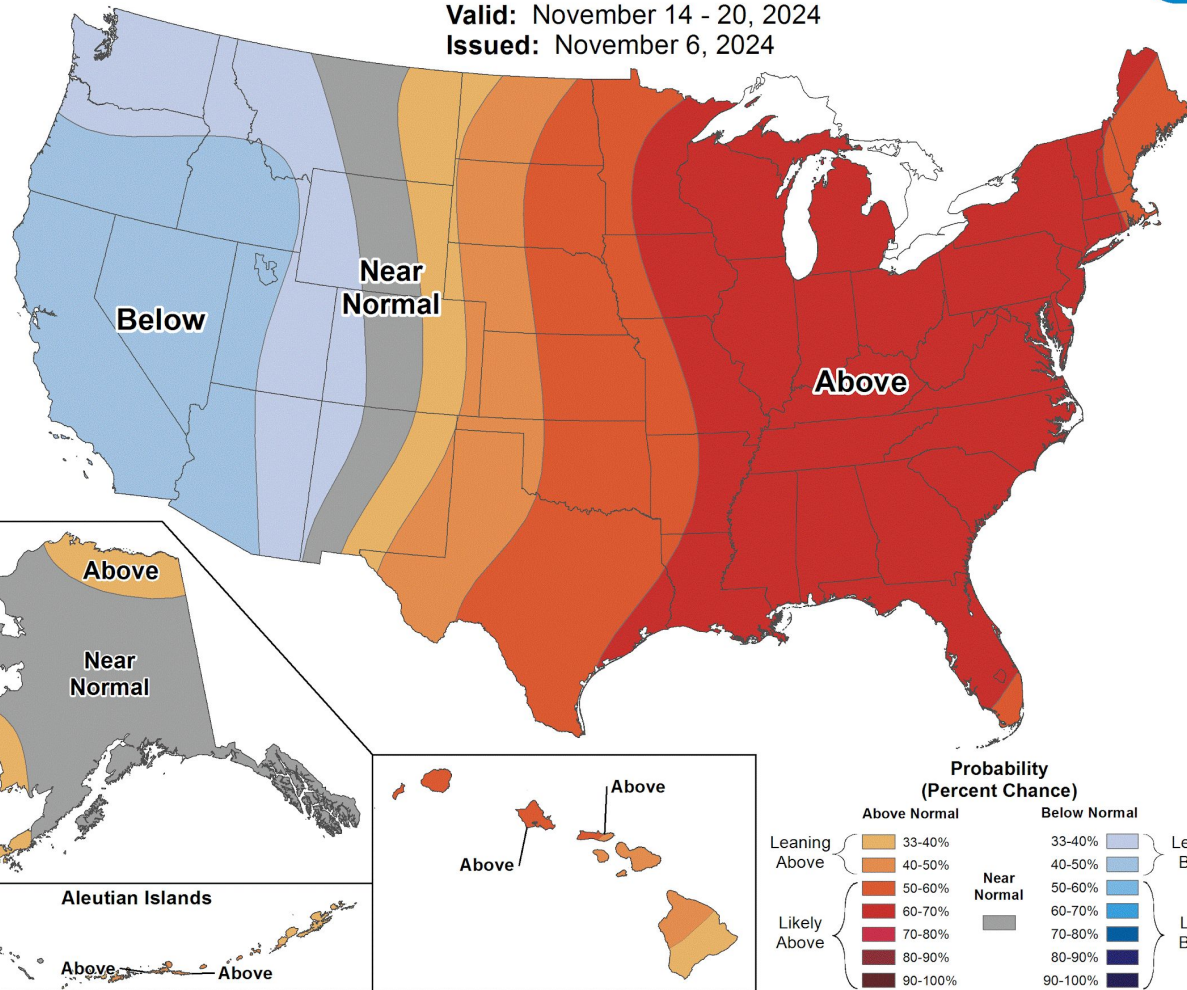
November 7, 2024
10:30 AM



8-14 Day Temperature Outlook



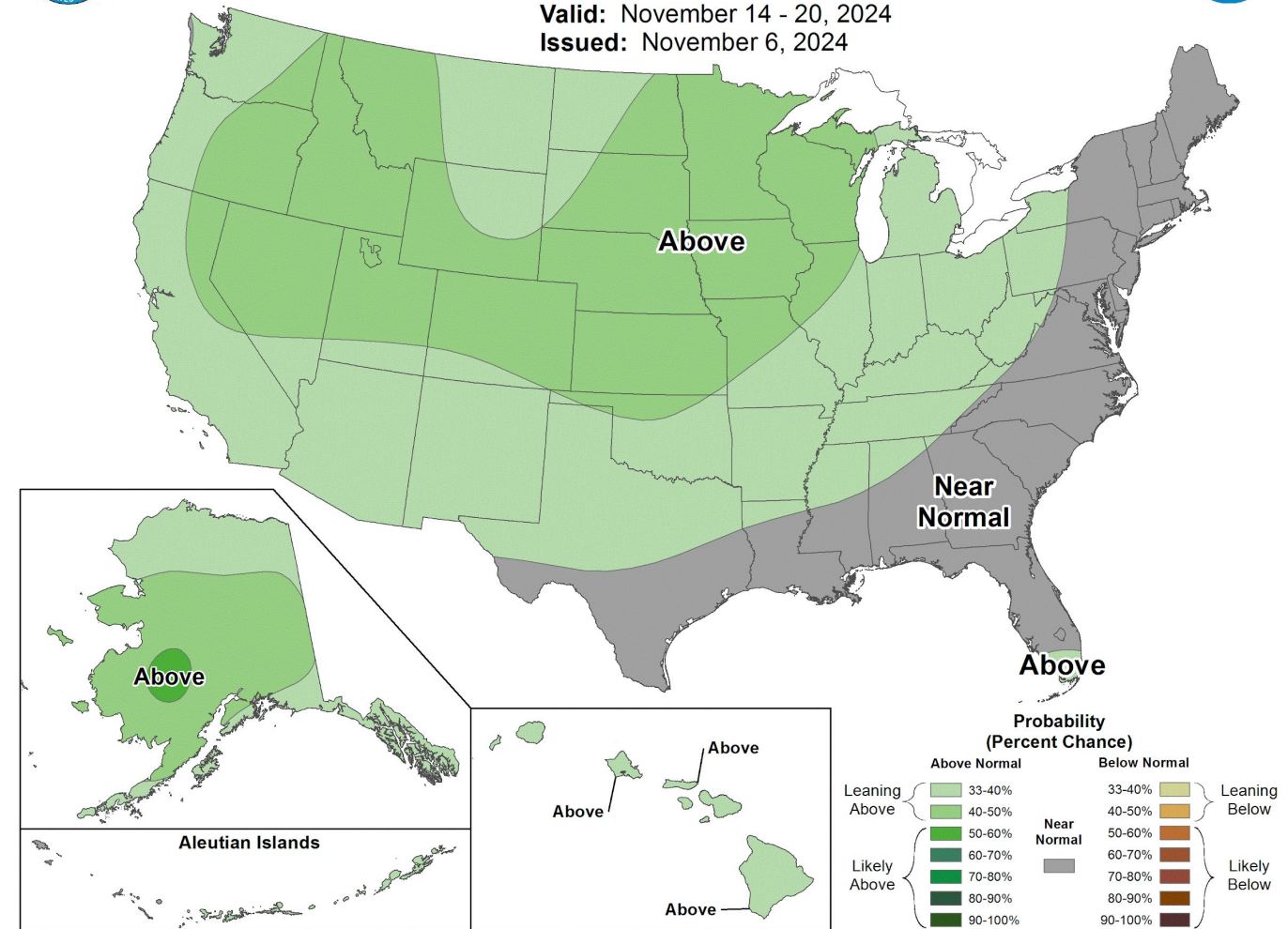
Valid: November 14 - 20, 2024
Issued: November 6, 2024



8-14 Day Precipitation Outlook

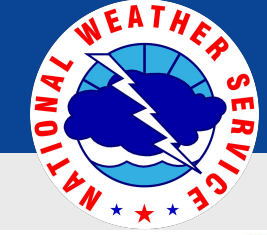


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- For southern Wisconsin, there are enhanced odds for above average temperature and above average precipitation.





Nov - Dec - Jan Outlook

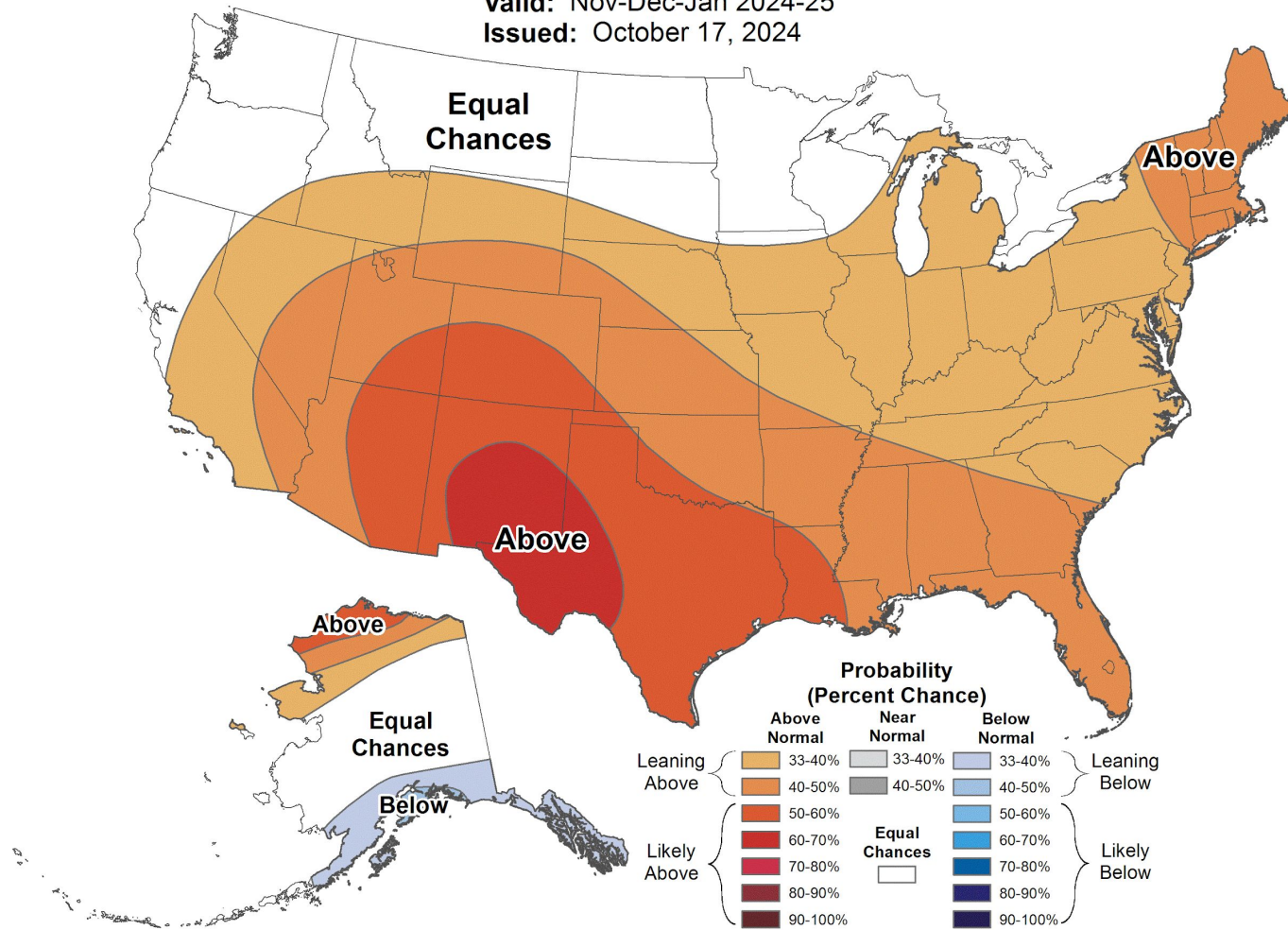
November 7, 2024
10:30 AM



Seasonal Temperature Outlook



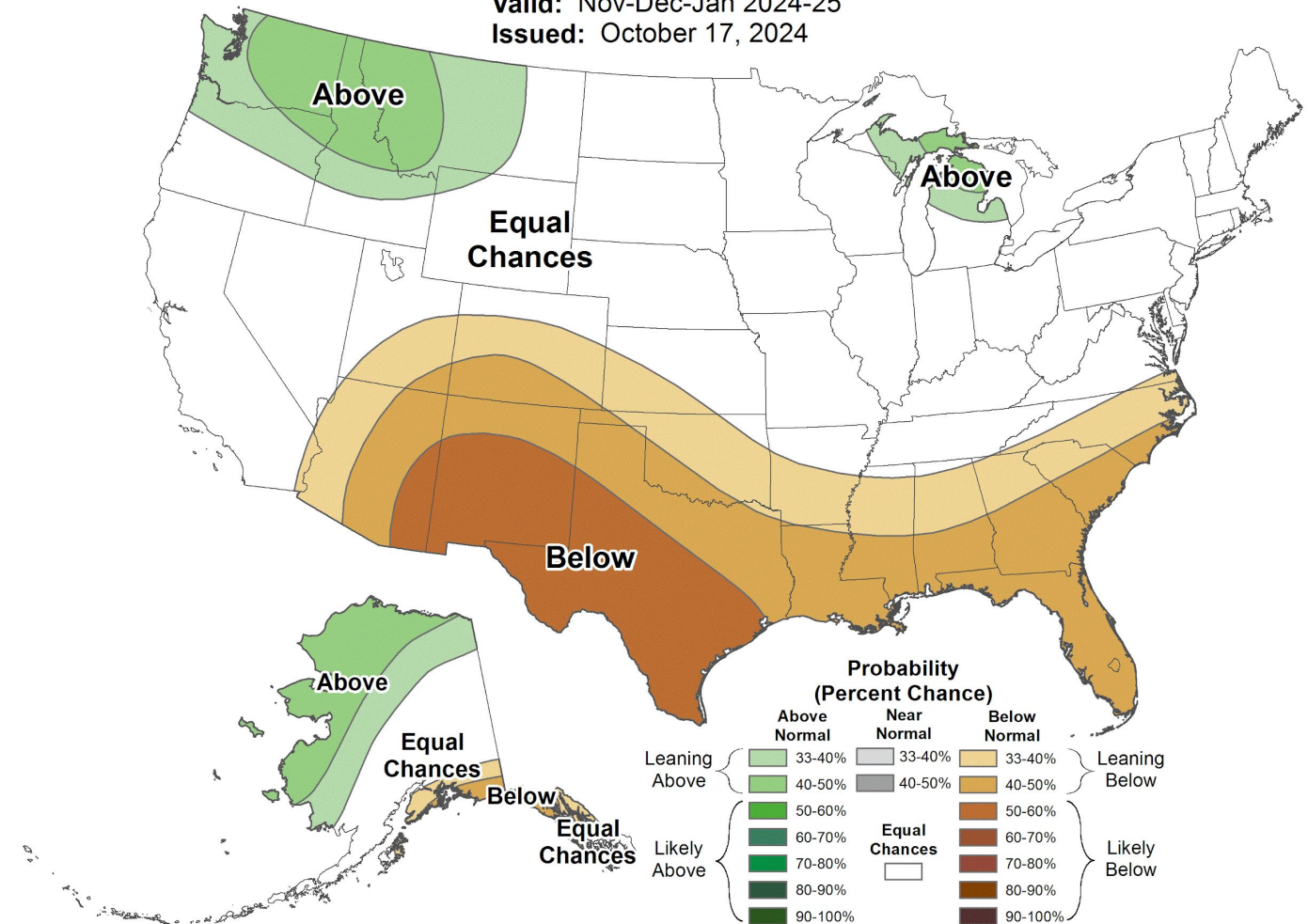
Valid: Nov-Dec-Jan 2024-25
Issued: October 17, 2024



Seasonal Precipitation Outlook

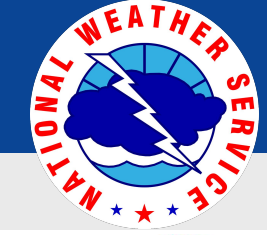


Valid: Nov-Dec-Jan 2024-25
Issued: October 17, 2024



- For the November, December, January season, in southern Wisconsin, there are slightly enhanced odds for above average temperature and equal chances of above, near and below normal precipitation.





Dec - Jan - Feb Outlook

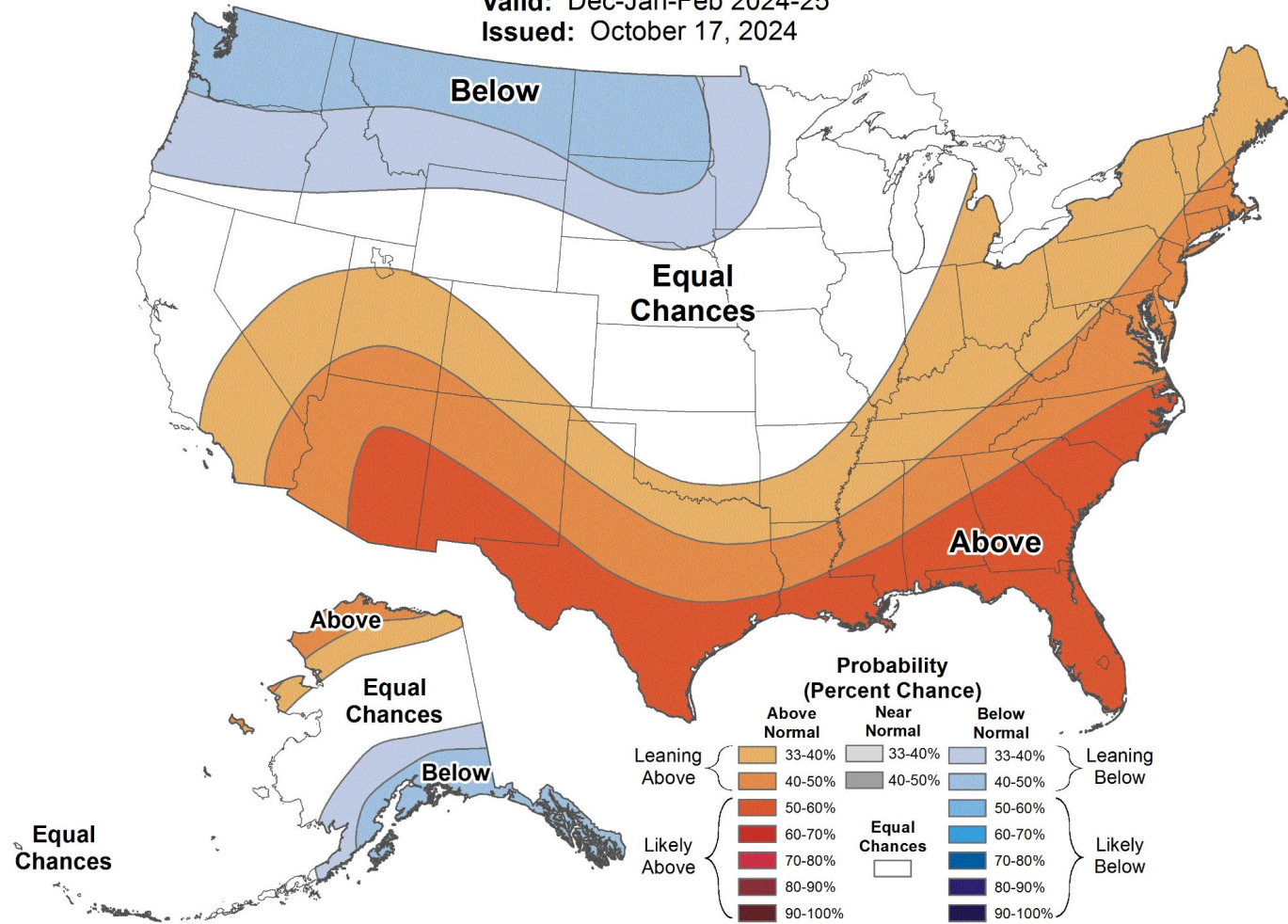
November 7, 2024
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Seasonal Temperature Outlook



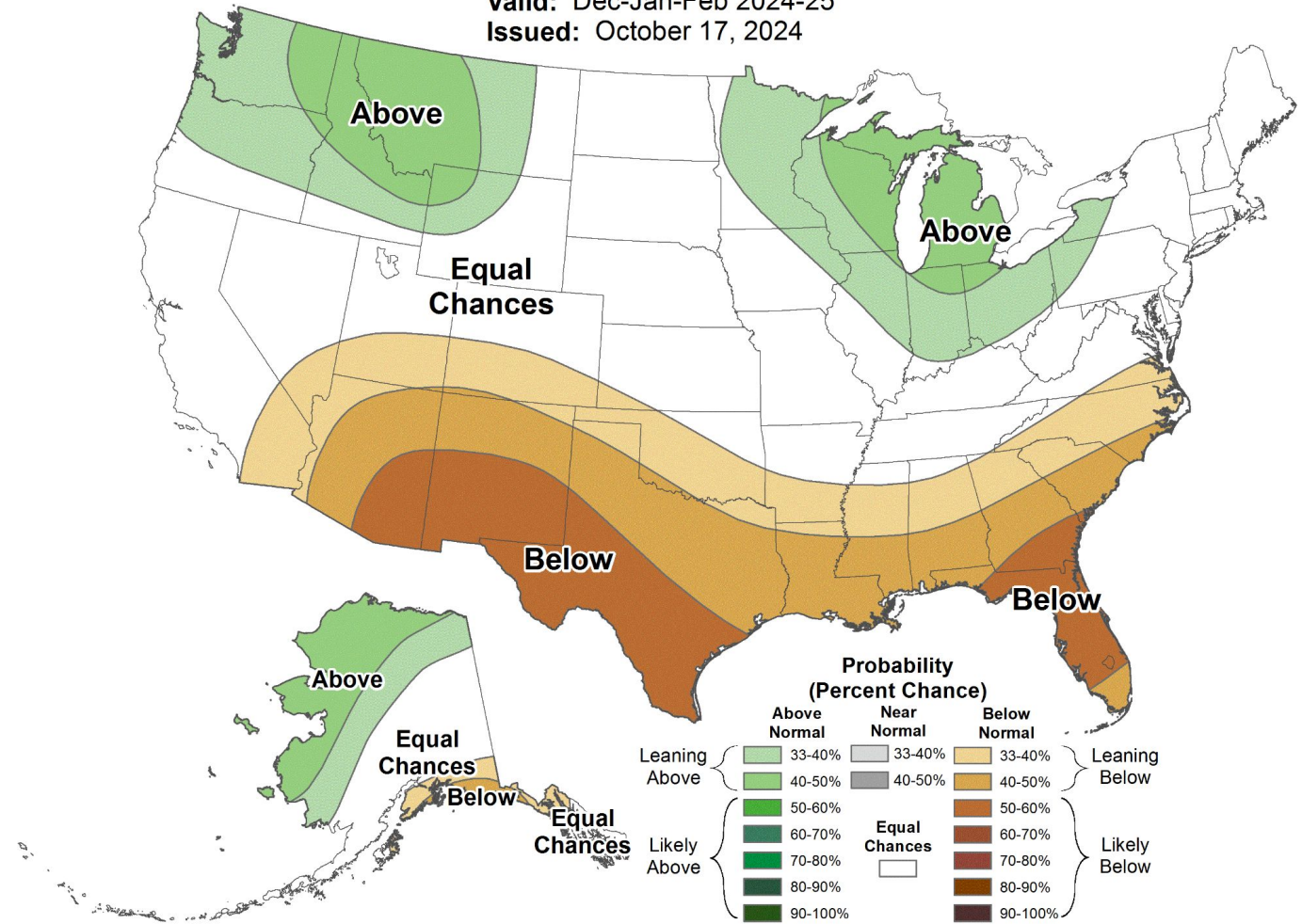
Valid: Dec-Jan-Feb 2024-25
Issued: October 17, 2024



Seasonal Precipitation Outlook



Valid: Dec-Jan-Feb 2024-25
Issued: October 17, 2024



- La Nina conditions are developing. During La Nina conditions in Wisconsin, winter can be highly variable. There is no signal one way or the other for temperatures during the December, January, February season, meaning there are equal chances for above, near and below average temperatures. There are slightly increased odds for above average precipitation.





Drought Outlook

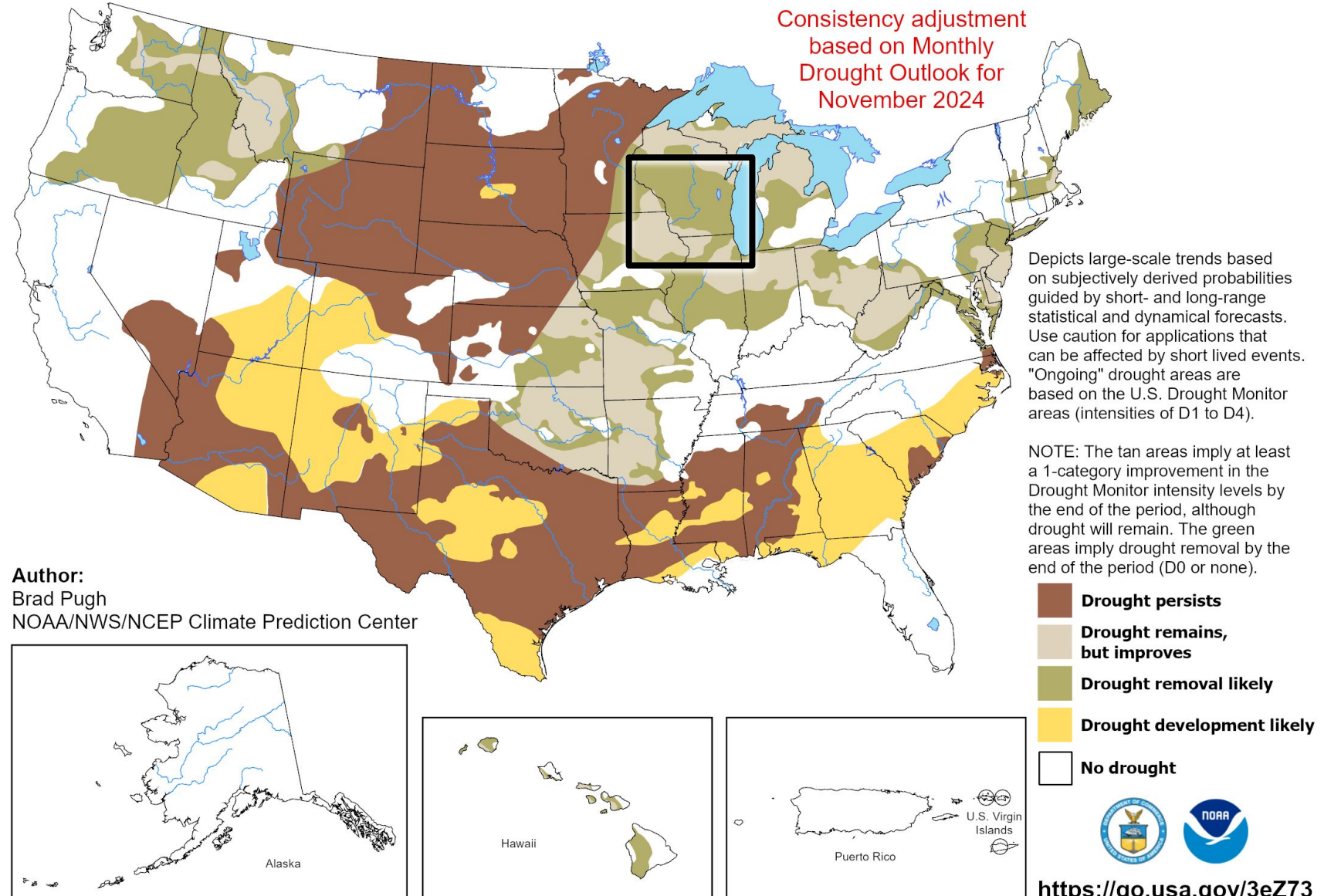
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The drought outlook for mid November through January indicates drought is likely to improve or be removed across southern Wisconsin.

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for November 1, 2024 - January 31, 2025
Released October 31, 2024



Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Milwaukee, WI