



Drought Information Statement for Southern Wisconsin

Valid October 24, 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

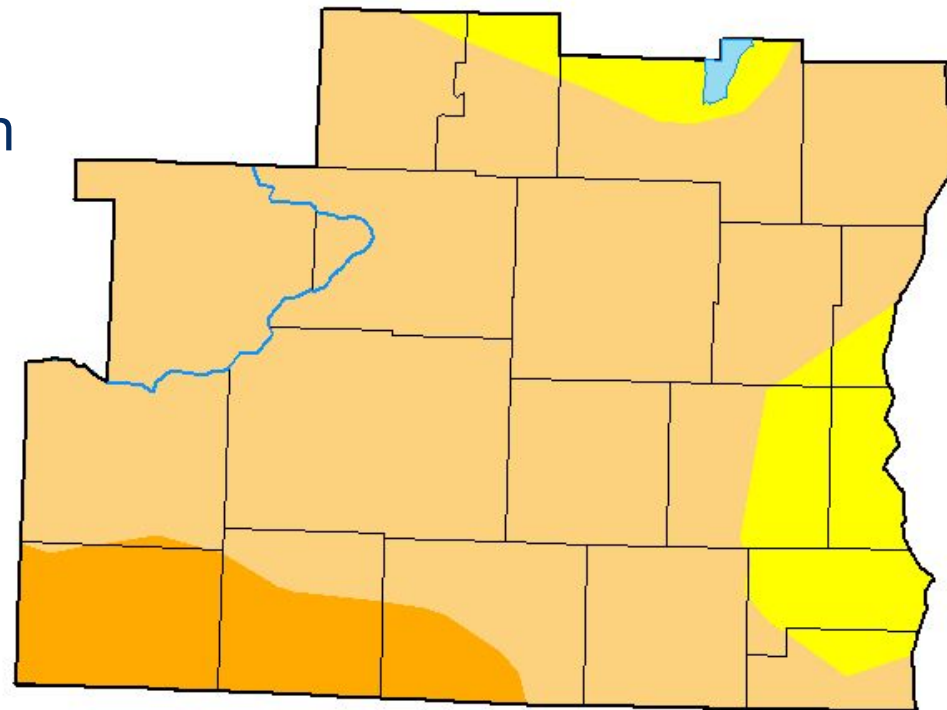
October 24, 2024
10:40 AM

- Severe Drought developed in far southwest Wisconsin in mid October
- Moderate Drought expanded across much of southern Wisconsin throughout October

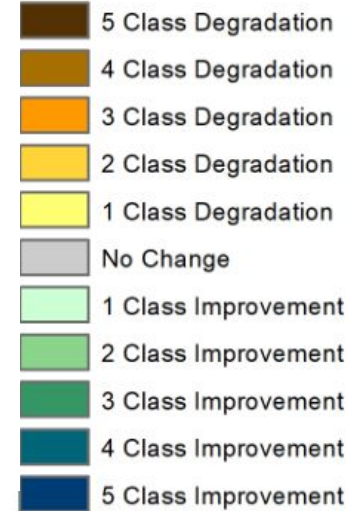
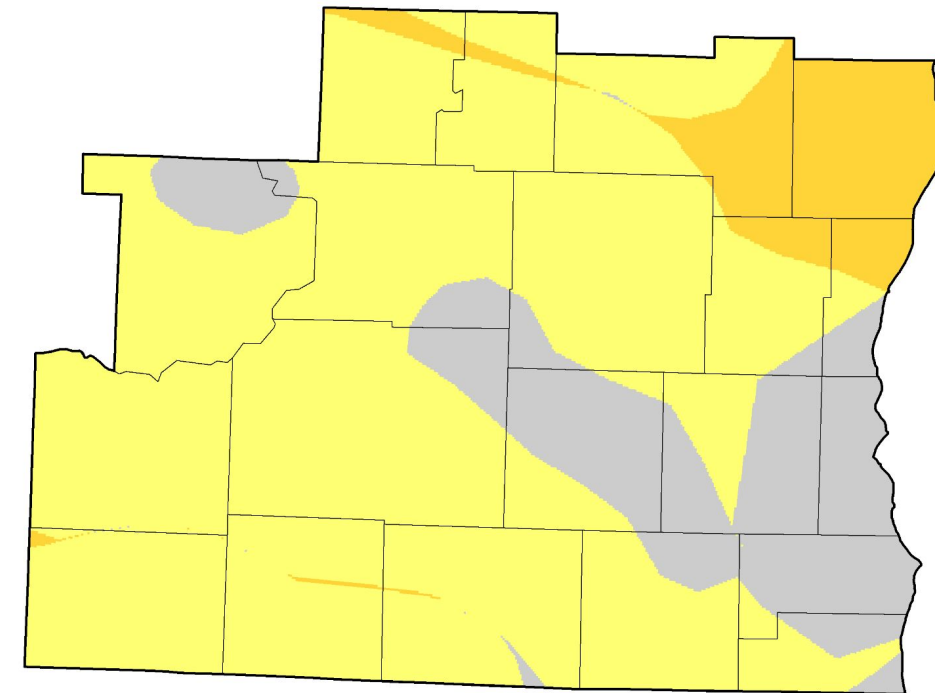
U.S. Drought Monitor
**Milwaukee/
 Sullivan, WI WFO**

October 22, 2024
 (Released Thursday, Oct. 24, 2024)
 Valid 8 a.m. EDT

4 Week Drought Class Change
 Oct 22, 2024 compared to Sep 24, 2024



Intensity:



droughtmonitor.unl.edu



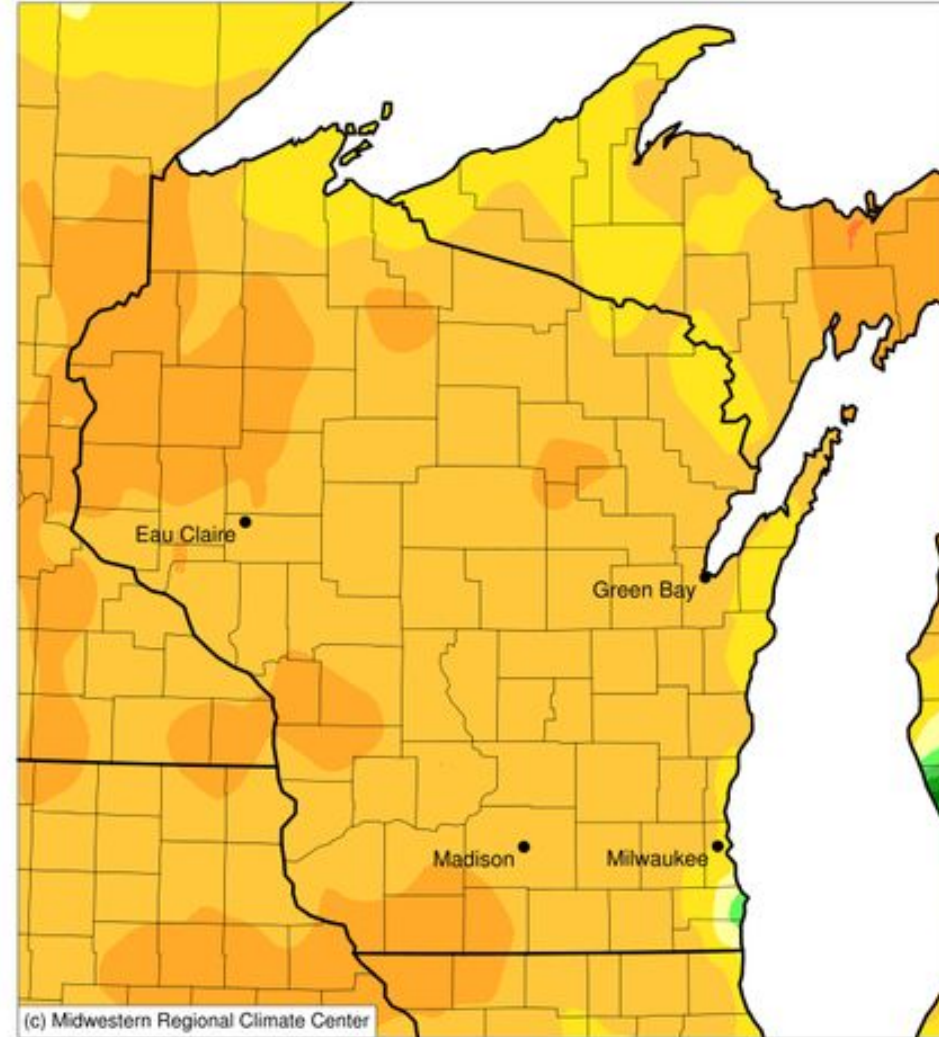


Precipitation

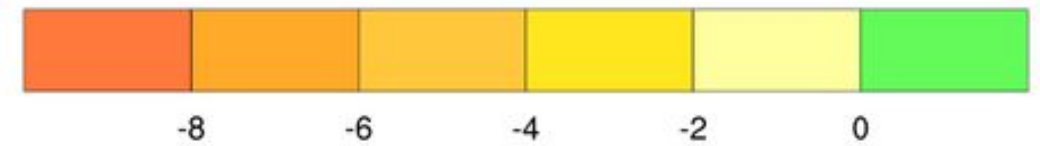
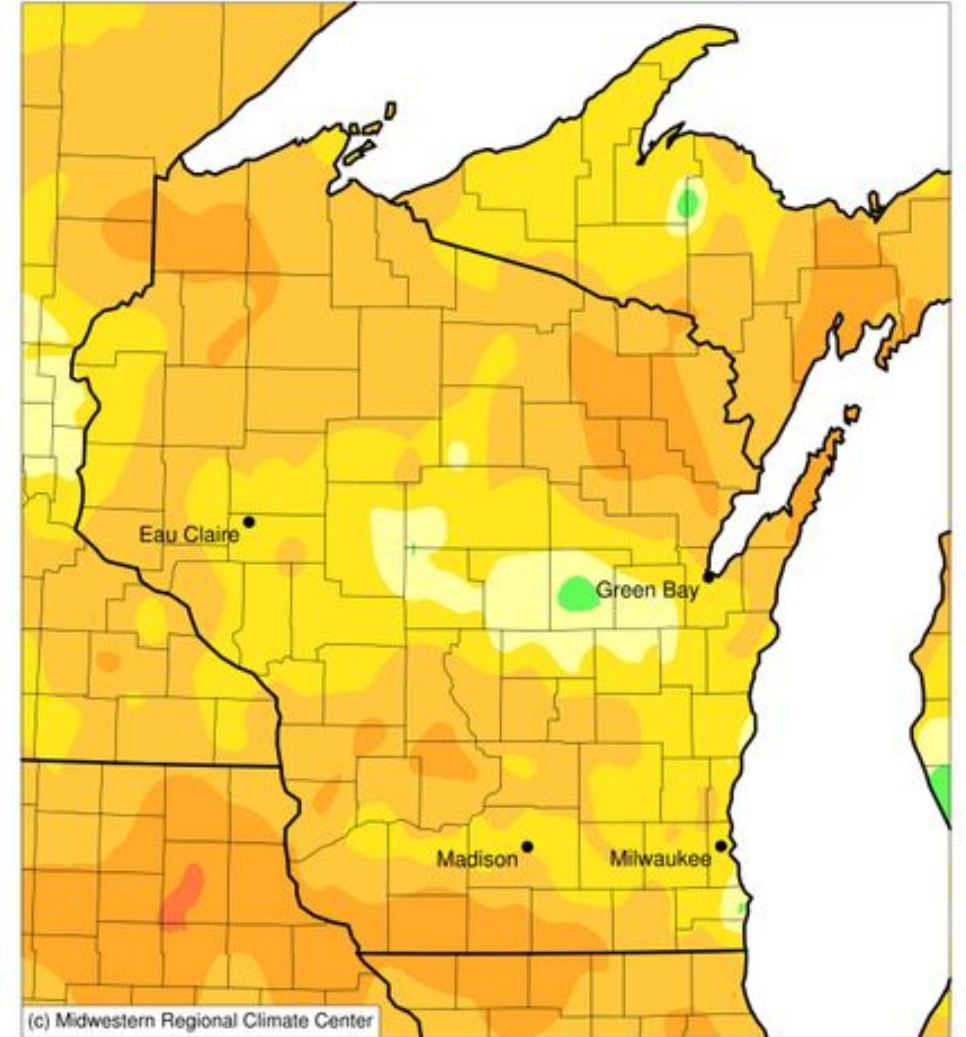
October 24, 2024
10:40 AM

- Rainfall deficits over the past 30 days are 2 to 3 inches across most of southern Wisconsin and 3 to 4 inches in far southwest Wisconsin
- Rainfall deficits over the past 90 days are 6 to 8 inches in far southwest Wisconsin and 2 to 6 inches across the remainder of southern Wisconsin

Accumulated Precipitation (in): Departure from 1991-2020 Normals
September 24, 2024 to October 23, 2024



Accumulated Precipitation (in): Departure from 1991-2020 Normals
July 24, 2024 to October 23, 2024





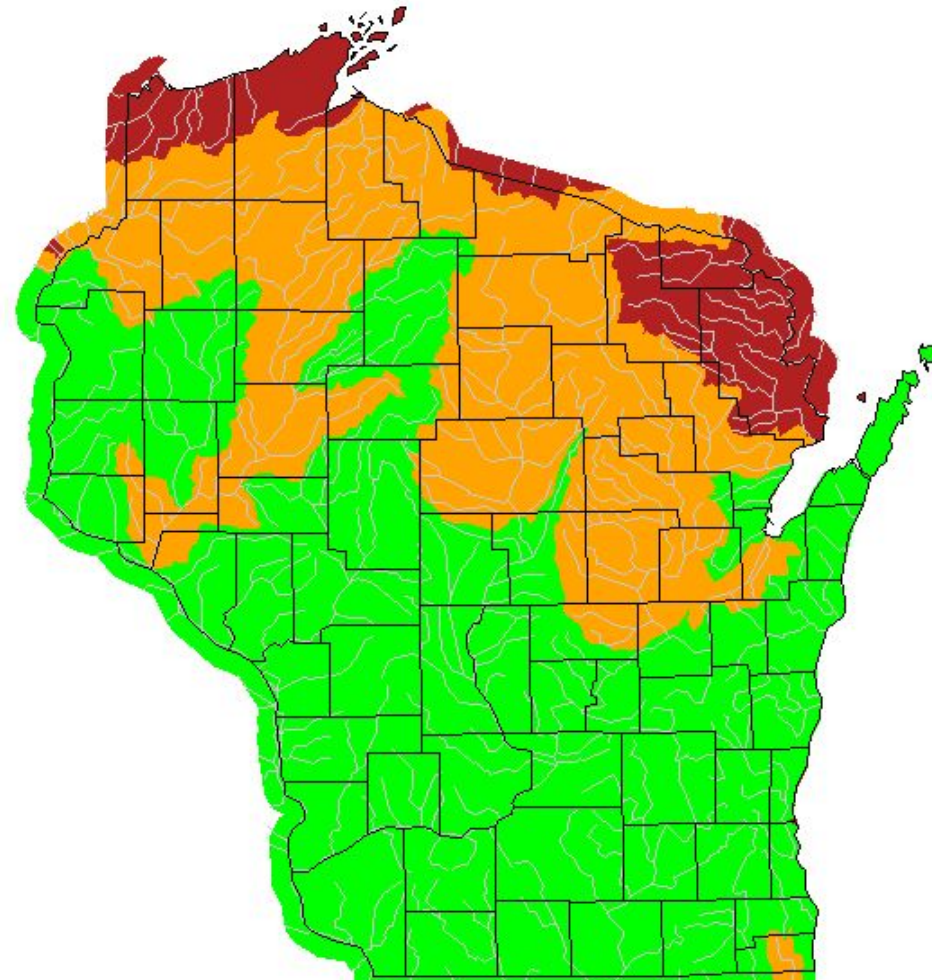
Current Conditions

October 24, 2024
10:40 AM

- Streamflow across most of southern Wisconsin is in the 25-75th percentile, the normal category.
- Soil moisture is in the normal category, the 30-7th percentile, across southern Wisconsin and the 10-30th percentile across far southwest Wisconsin.

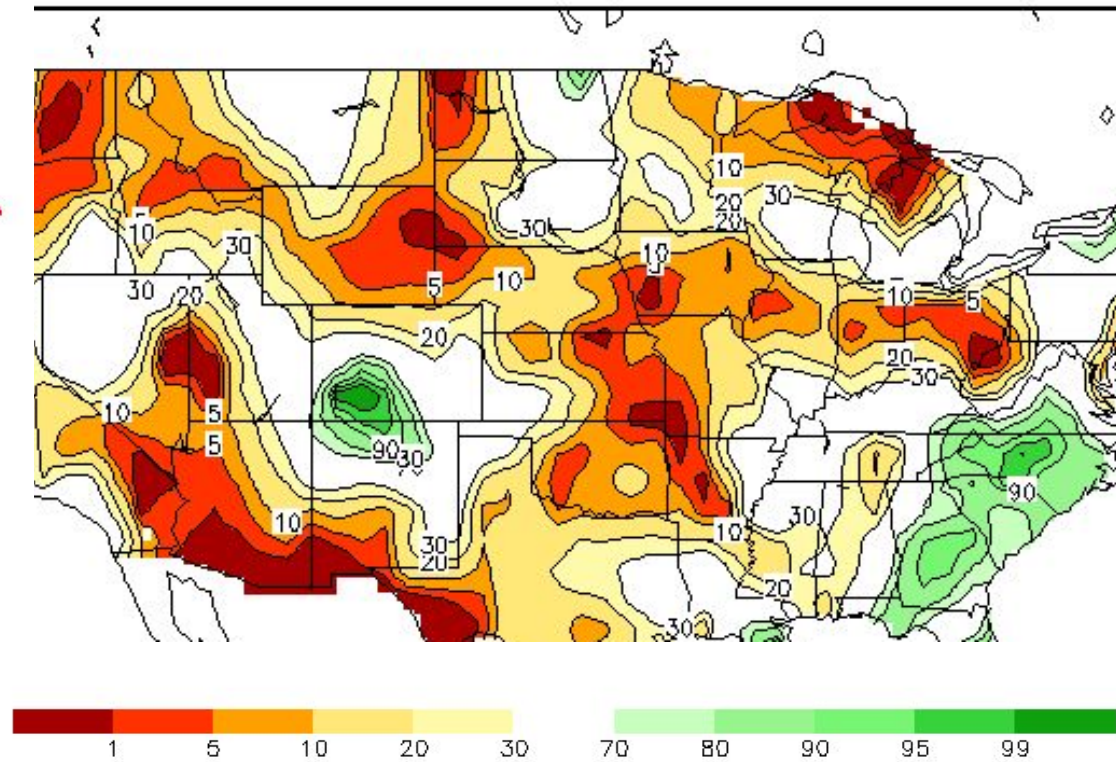
28 Day Streamflow

Wednesday, October 23, 2024



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		

Calculated Soil Moisture Ranking Percentile OCT 22, 2024





Fire Hazard Impacts

October 24, 2024
10:40 AM

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

- Significant wildland fire potential outlook for October is above normal across northern Wisconsin and normal for November
- DNR Fire Danger is High across much of southern Wisconsin and Moderate in far eastern Wisconsin

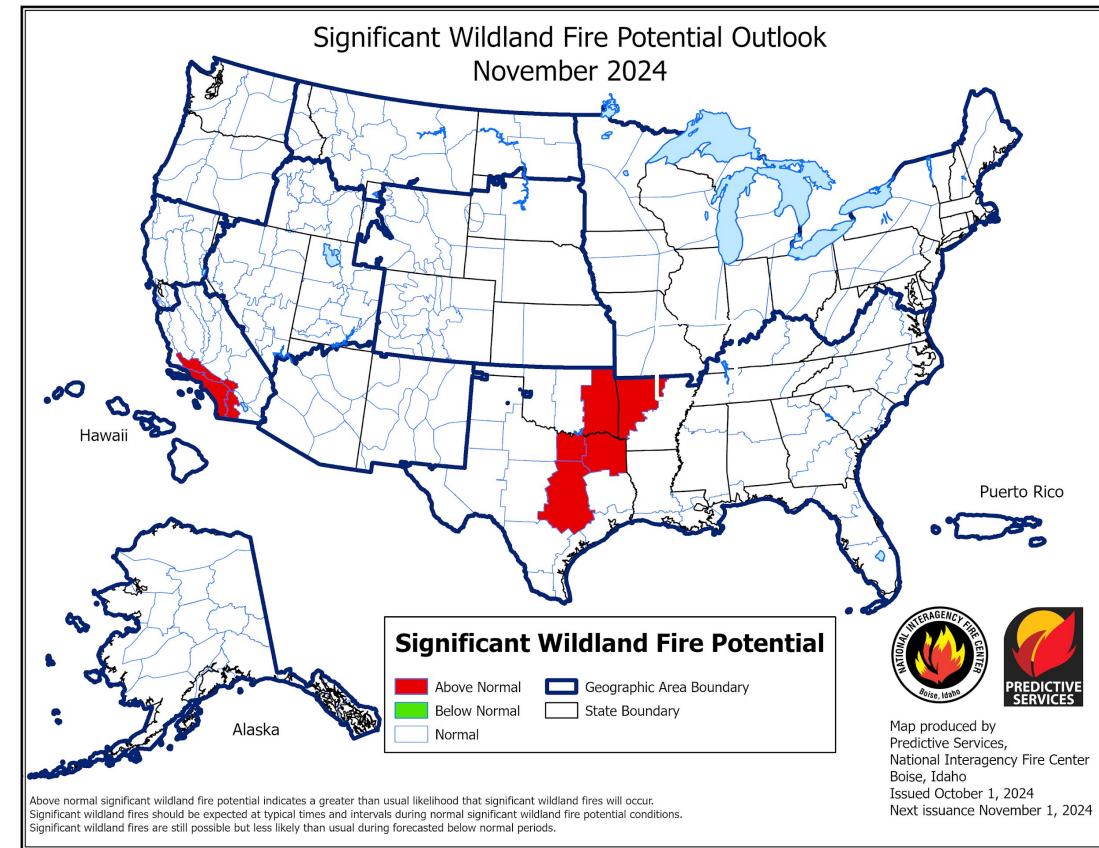
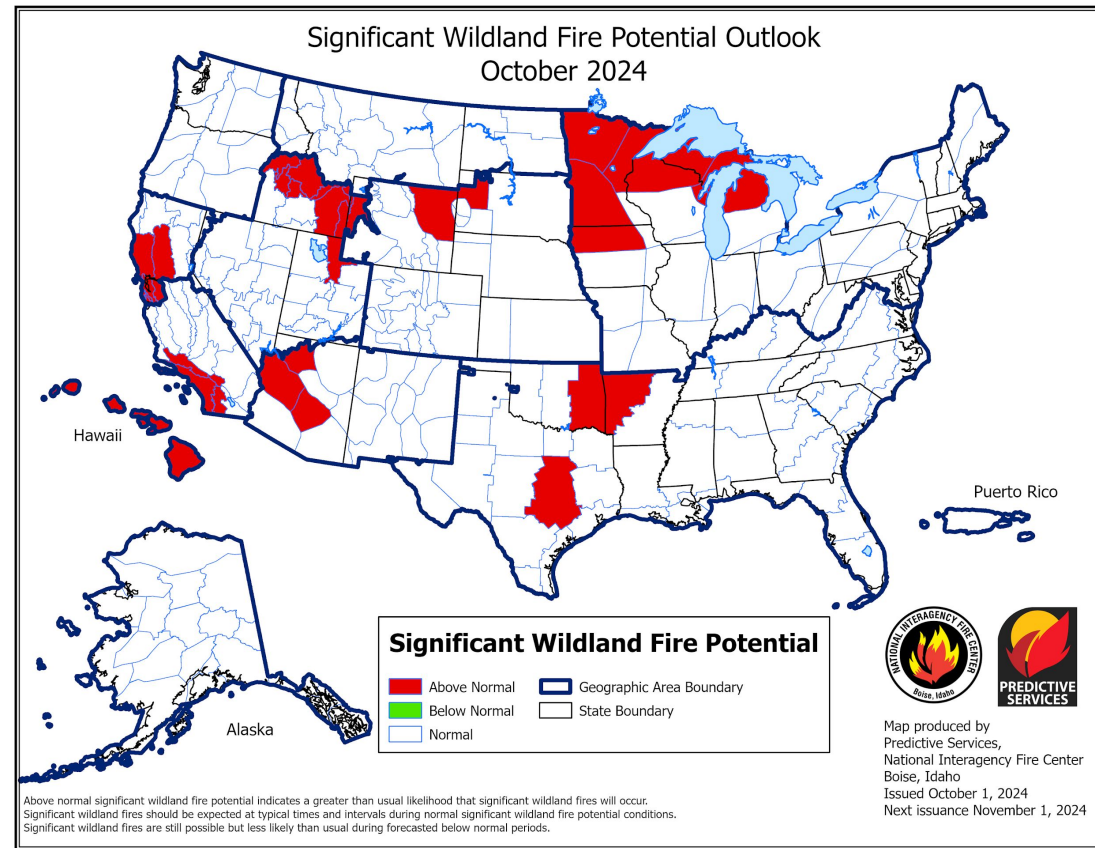


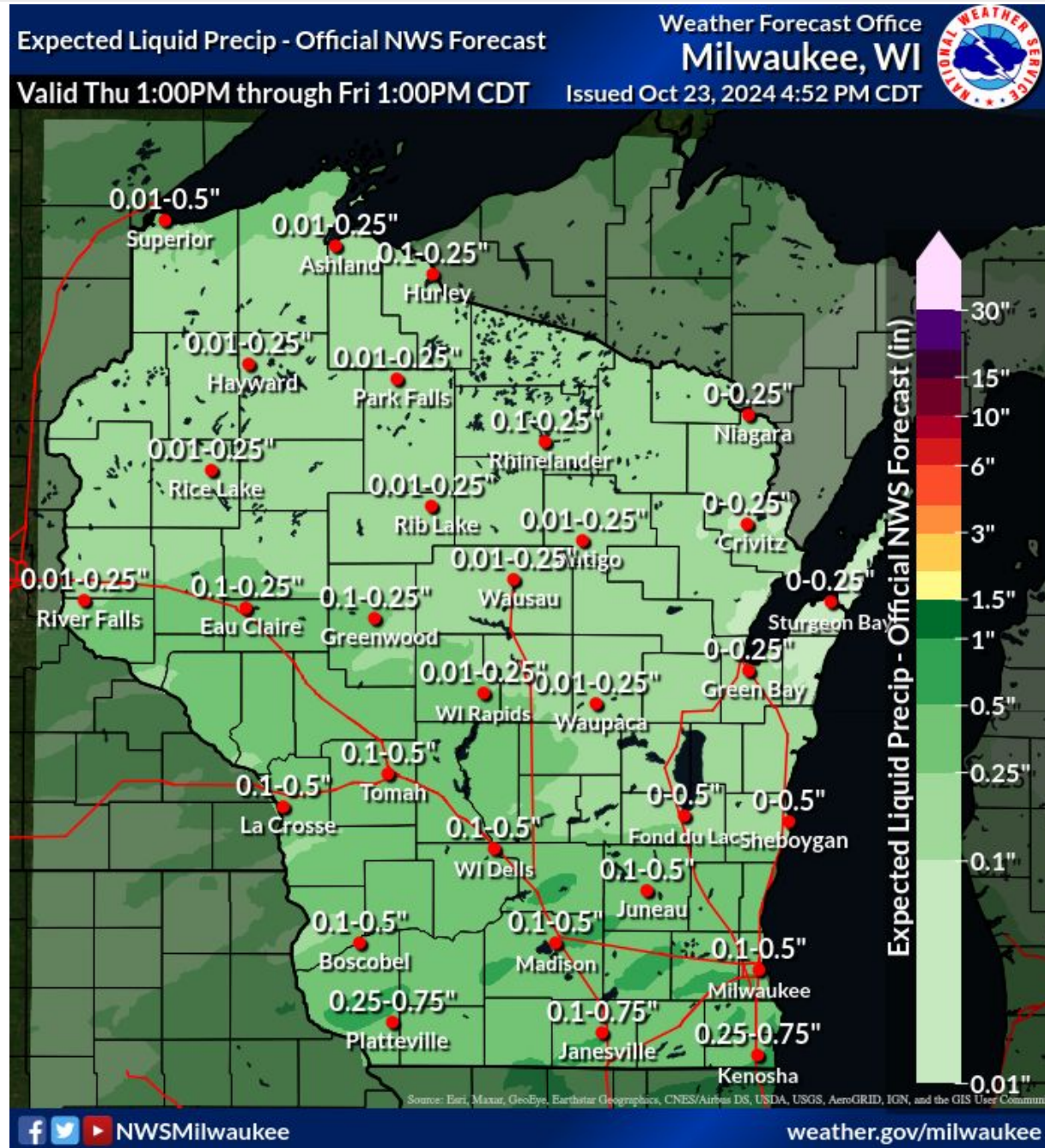
Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#)

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



7 Day Precipitation Forecast

October 24, 2024
10:40 AM



- Precipitation is expected tonight (10/24) into Friday. Amounts are expected to be 0.1 to 0.75 inches
- There is a chance of rain again during the middle of next week as a front moves through the region





Week 2 Outlook

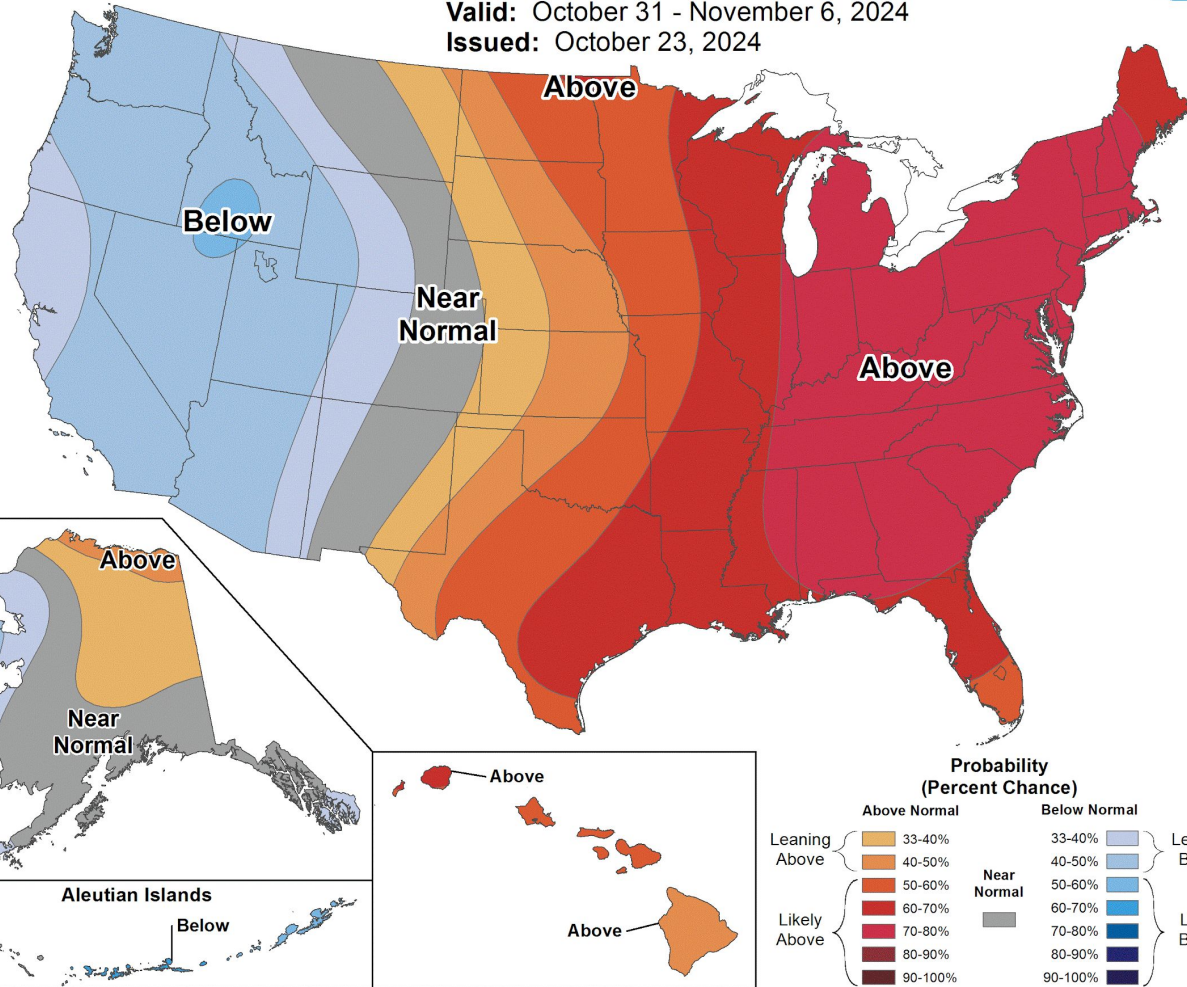
October 24, 2024
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8-14 Day Temperature Outlook



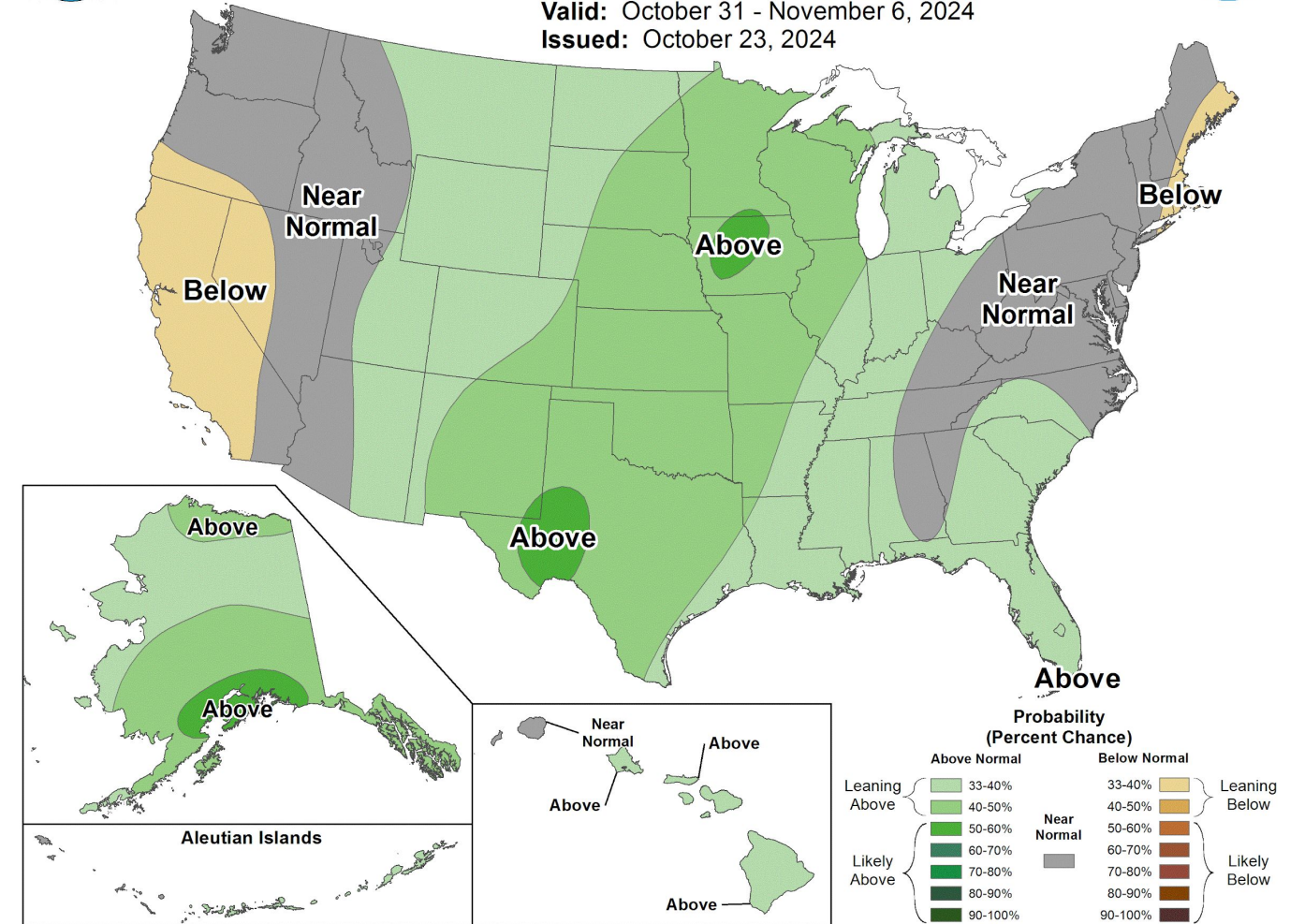
Valid: October 31 - November 6, 2024
Issued: October 23, 2024



8-14 Day Precipitation Outlook

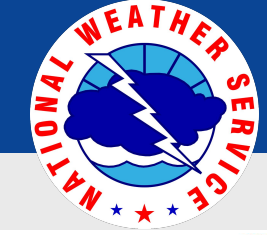


Valid: October 31 - November 6, 2024
Issued: October 23, 2024



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





Nov - Dec - Jan Outlook

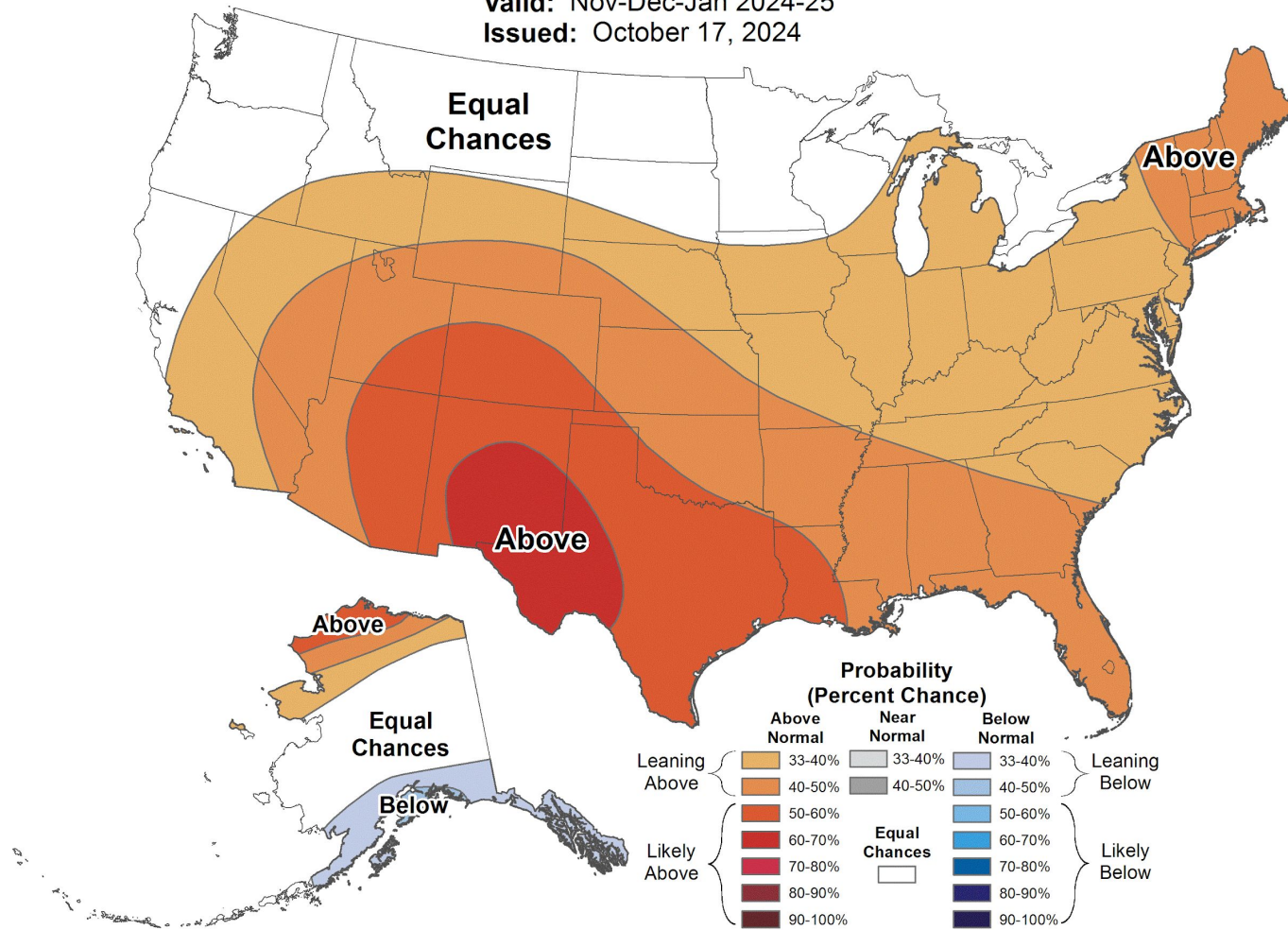
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Seasonal Temperature Outlook



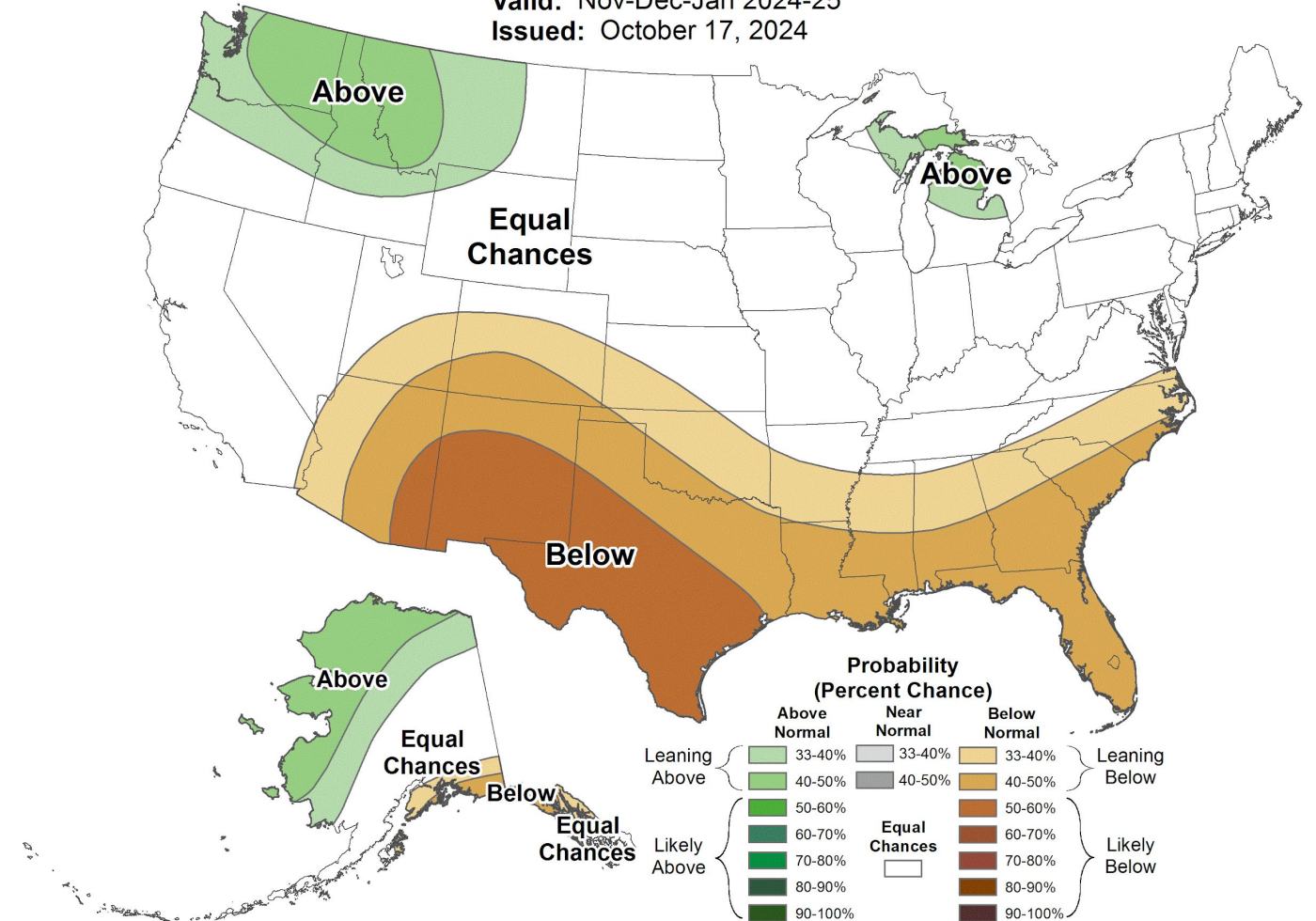
Valid: Nov-Dec-Jan 2024-25
Issued: October 17, 2024



Seasonal Precipitation Outlook

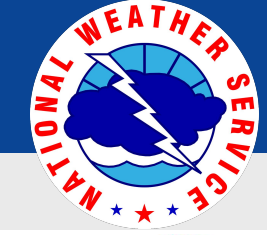


Valid: Nov-Dec-Jan 2024-25
Issued: October 17, 2024



- 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

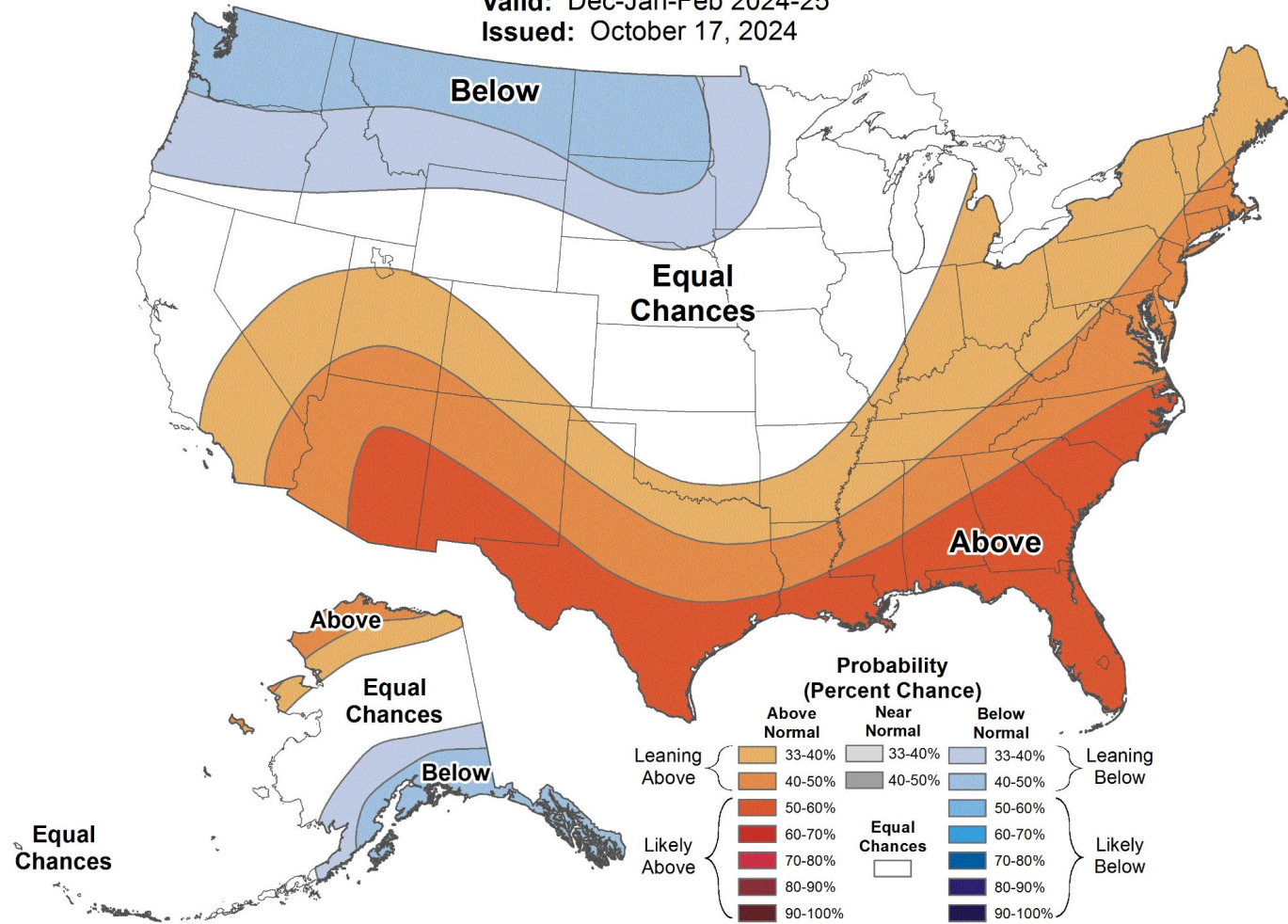
October 24, 2024
10:40 AM



Seasonal Temperature Outlook



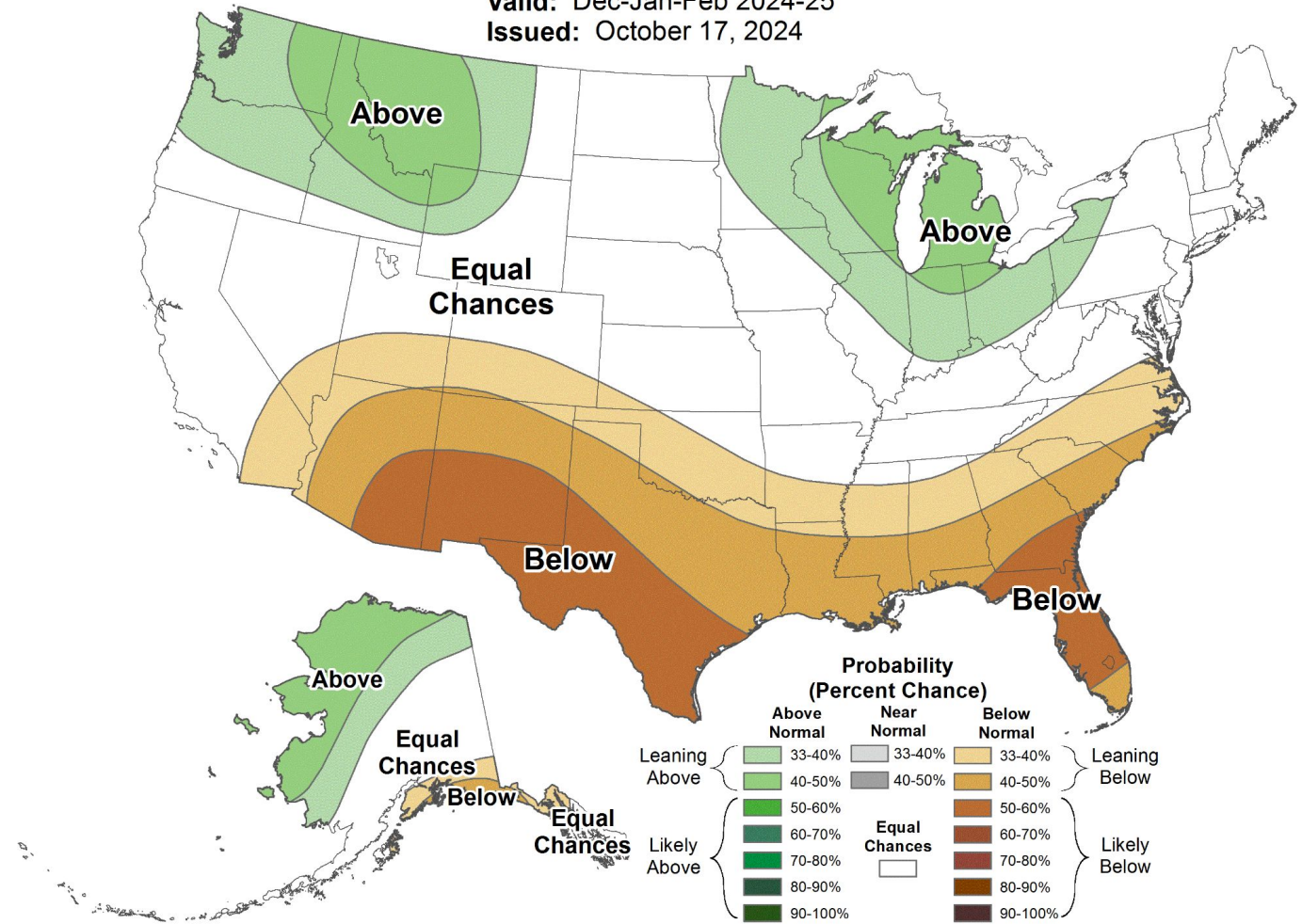
Valid: Dec-Jan-Feb 2024-25
Issued: October 17, 2024



Seasonal Precipitation Outlook



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



- La Nina conditions are developing. 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

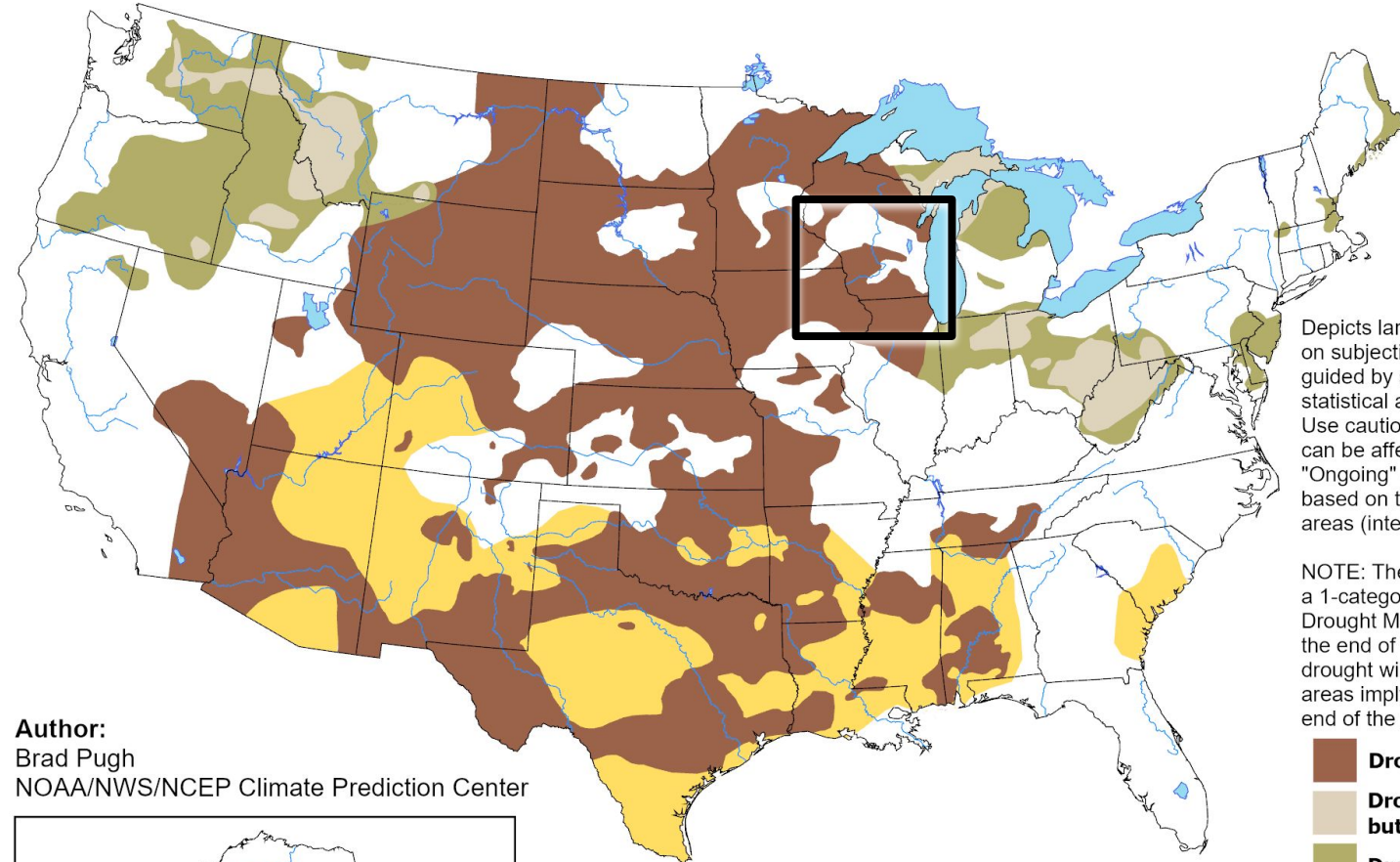
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The drought outlook for mid October through January indicates drought is likely to persist across southern Wisconsin.

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

Valid for October 17, 2024 - January 31, 2025
Released October 17, 2024

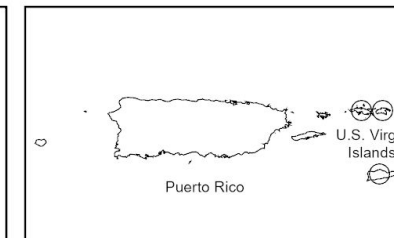
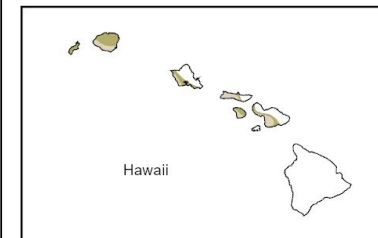
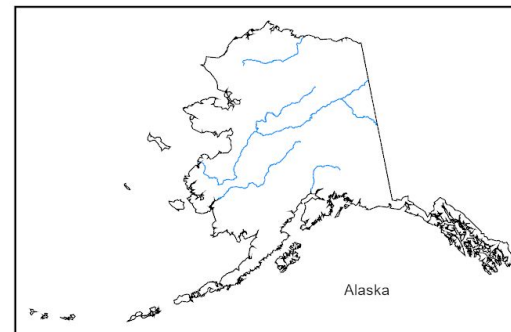


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to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

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NOAA/NWS/NCEP Climate Prediction Center



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

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