



Drought Information Statement for the Mid-South

Valid 11/28/2024

Issued By: NWS Memphis, TN

Contact Information: sr-meg.wx@noaa.gov

- This product will be updated by December 16, 2024, or if conditions worsen.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/meg/DroughtInformationStatement> for previous statements.



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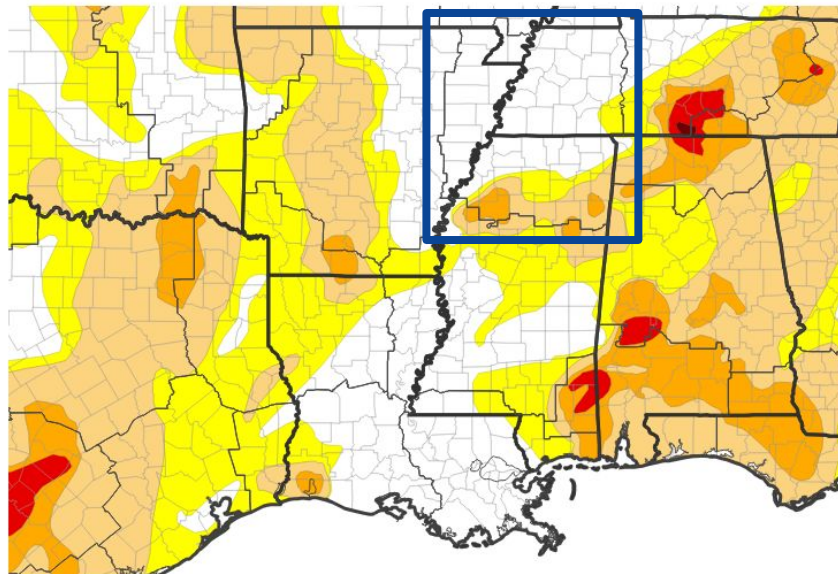


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Mid-South

- DROUGHT CONTINUES
- Drought intensity and extent
 - D4 (Exceptional Drought): None.
 - D3 (Extreme Drought): None.
 - D2 (Severe Drought): A small portion of north MS.
 - D1 (Moderate Drought): A portion of north MS.
 - D0 (Abnormally Dry): Portions of West TN and north MS.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 11/19/24

Image Caption: U.S. Drought Monitor valid 7 a.m. EST November 19, 2024



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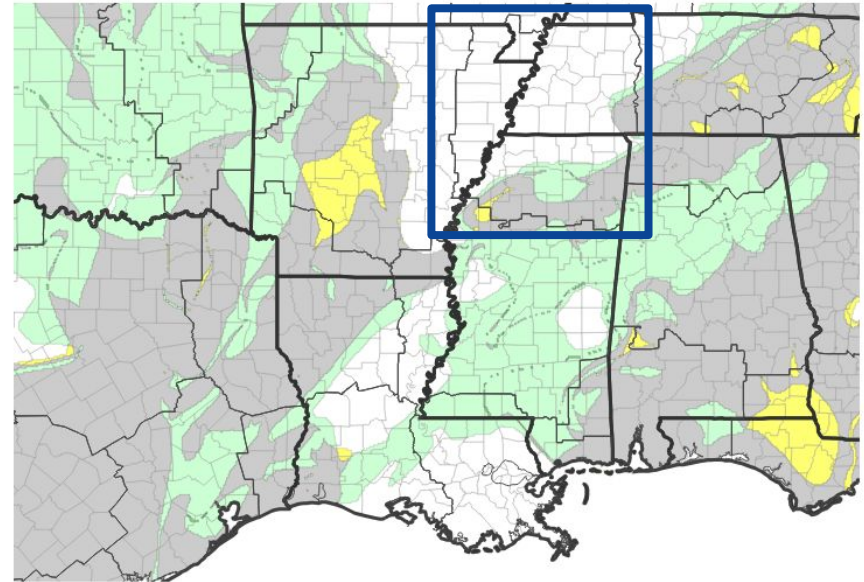


Recent Change in Drought Intensity

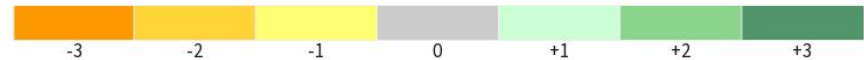
Link to the latest [4-week change map](#) for the Mid-South

- One-Week Drought Monitor Class Change
 - No change: Portions of north MS and west TN.
 - Drought improved: Portions of north MS and West TN.
 - Drought worsened: A small swath in north MS.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 11/19/24

Image Caption: U.S. Drought Monitor 1-week change map valid 7 a.m. EST November 19, 2024





Precipitation

Over the past 30 days from the [High Plains Regional Climate Center](#)

- Precipitation totals over the past 30 days generally ranged from 1-4 inches. A higher swath almost splitting the Mid-South of 6-8" across the area.
- Rainfall amounts over the past 30 days were sporadic with areas near or slightly above normal and portions of northeast Arkansas and north Mississippi below normal.

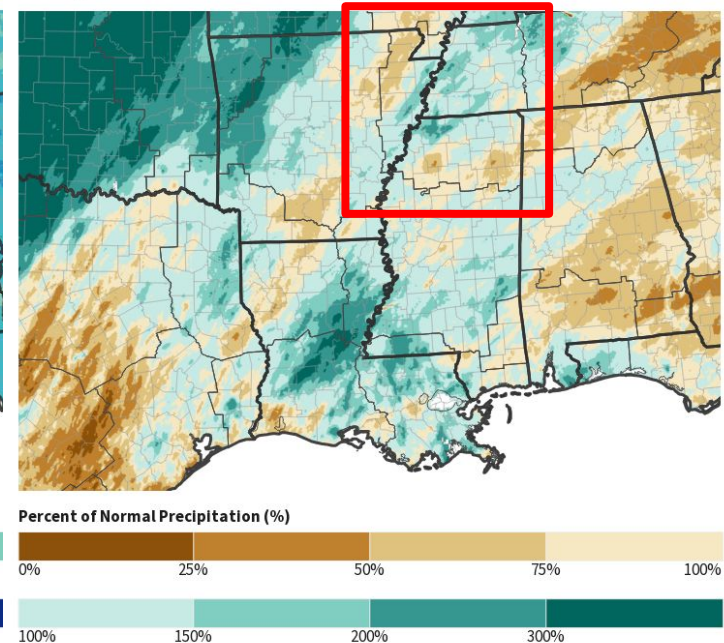
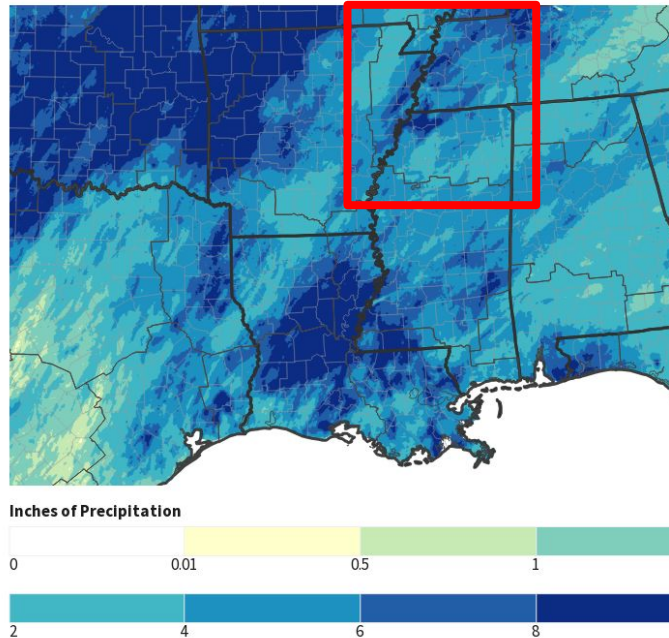


Image Captions:
Left - [Percent of Normal Precipitation for NWS-Southern Region East](#)

Right - [Precipitation for NWS-Southern Region East](#)

Data Courtesy High Plains Regional Climate Center.
Data over the past 30 days ending November 27, 2024



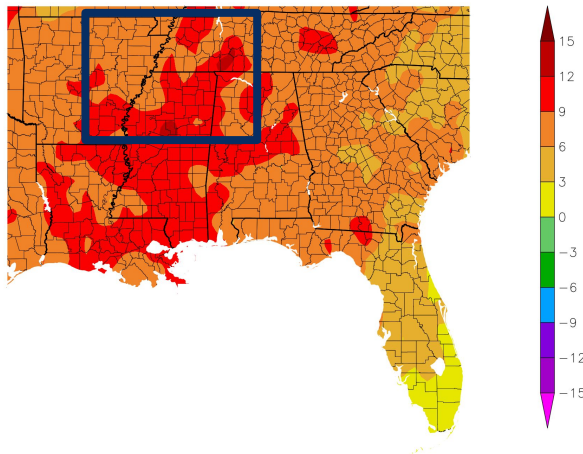


Temperature

Data over the past 30 days from the [High Plains Regional Climate Center](#)

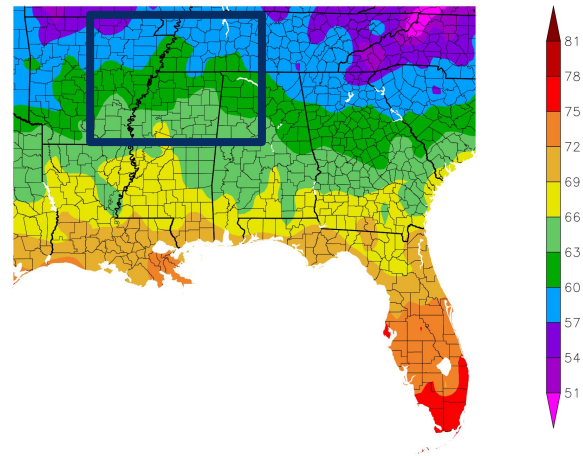
- Average temperatures have generally ranged from 57-67 degrees across the region over the last 30 days.
- Average temperatures were above normal by 6-12 degrees.

Departure from Normal Temperature (F)
10/28/2024 – 11/26/2024



Generated 11/27/2024 at HPRCC using provisional data

Temperature (F)
10/28/2024 – 11/26/2024



NOAA Regional Climate Center 1024 at HPRCC using provisional data

NOAA Regional Climate Center

Image Captions:

Left - [Departure from Normal Temperature](#)

Right - [Average Temperature](#)

Data Courtesy High Plains Regional Climate Center.
Data over the past 30 days ending November 26, 2024

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Memphis, TN



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Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Streamflow is near normal and current forecasts show the Mississippi River remaining near or below low-water thresholds.

Agricultural Impacts

- There are no known impacts at this time.

Fire Hazard Impacts

- There are no known impacts at this time.

Other Impacts

- There are no known additional impacts at this time.

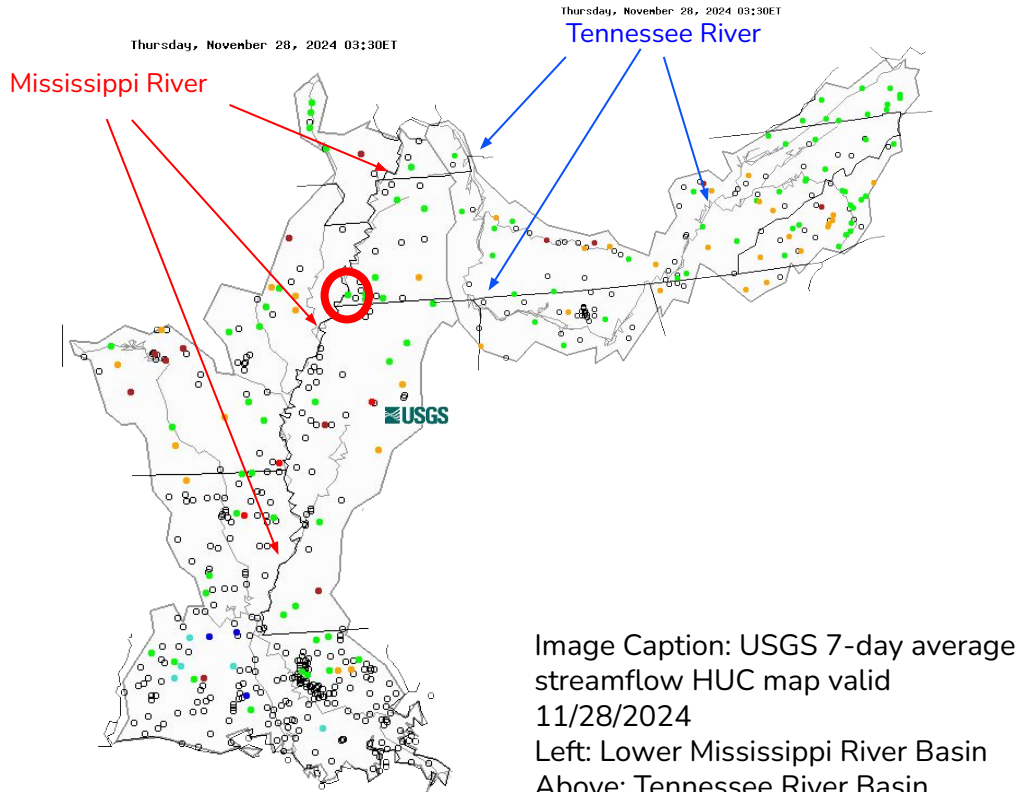
Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts



- The **Mississippi River at Memphis** is currently experiencing normal flow. The extended river forecasts continues to show declining water levels.
- The Tennessee River feeds into the Mississippi River and remains near normal or slightly below normal flow Savannah, TN, and Kentucky Lake.



Agricultural Impacts

- Soil moisture anomalies are near to slightly above normal across the Mid-South.
- The crop moisture index is near normal or slightly above normal across the Mid-South.

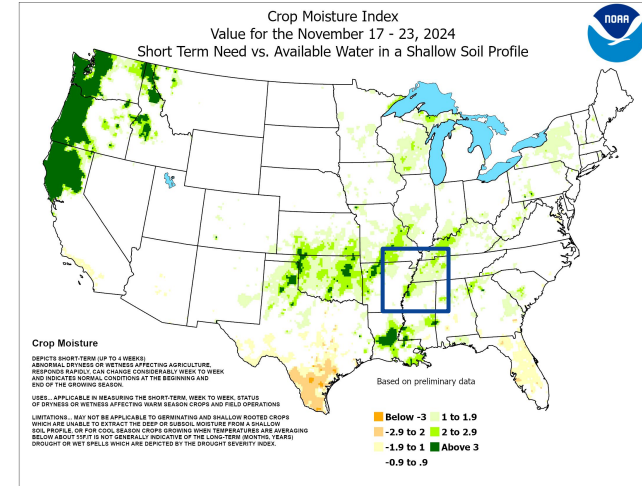
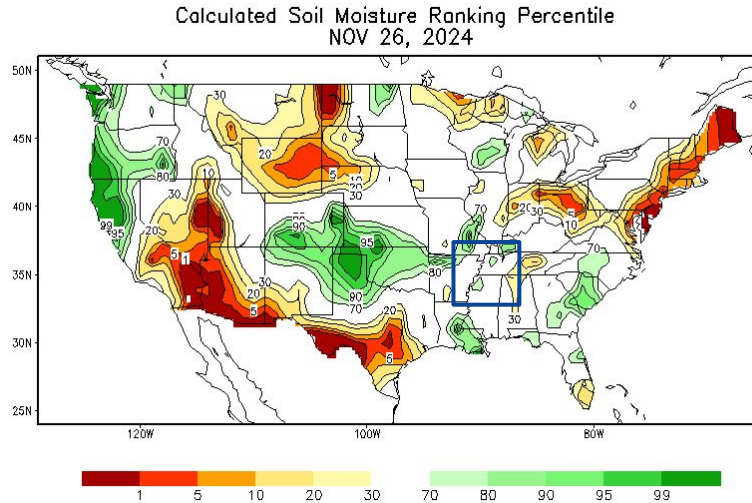


Image Captions:

Left: CPC Calculated [Soil Moisture Ranking Percentile](#) valid November 26, 2024

Right: [Crop Moisture Index by Division](#). Weekly value for period ending November 23, 2024





Fire Hazard Impacts

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

- Above normal wildland fire is expected for November while normal wildland fire is expected for December.
- Burn Bans currently in effect for:
 - [Arkansas](#): None.
 - [Missouri](#): None.
 - [Mississippi](#): None.
 - [Tennessee](#): None.

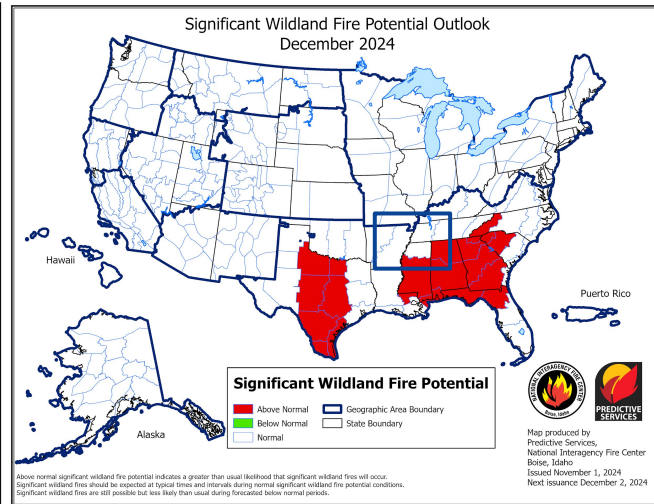
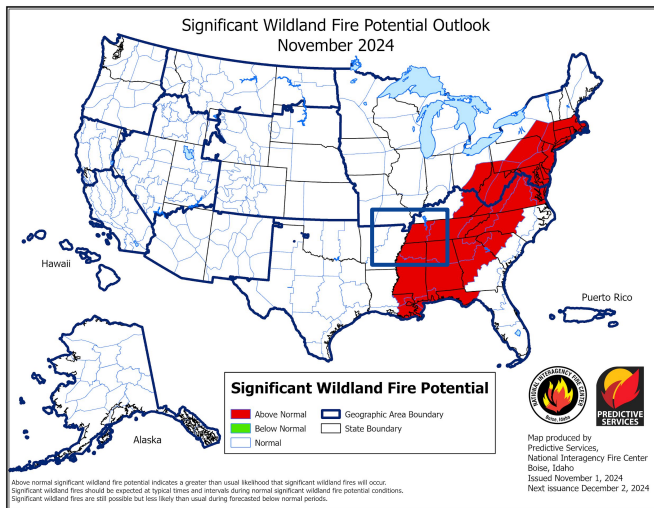


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for November 2024 through February 2025.



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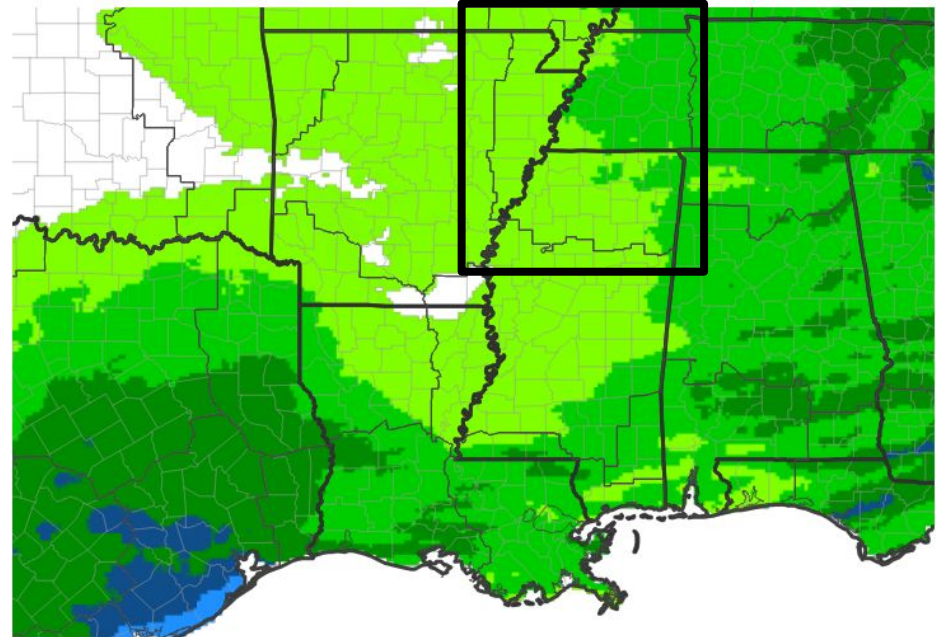
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Seven Day Precipitation Forecast

- Forecast precipitation over the next week is generally a tenth of an inch or less.

27, 2024-December 4, 2024



Predicted Inches of Precipitation

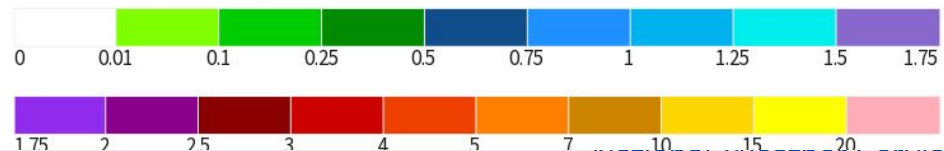


Image Caption: National Weather Service Weather Prediction Center courtesy of drought.gov
7-Day Quantitative Precipitation
Forecast Valid November 27-December 4, 2024



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Memphis, TN



Long-Range Outlooks

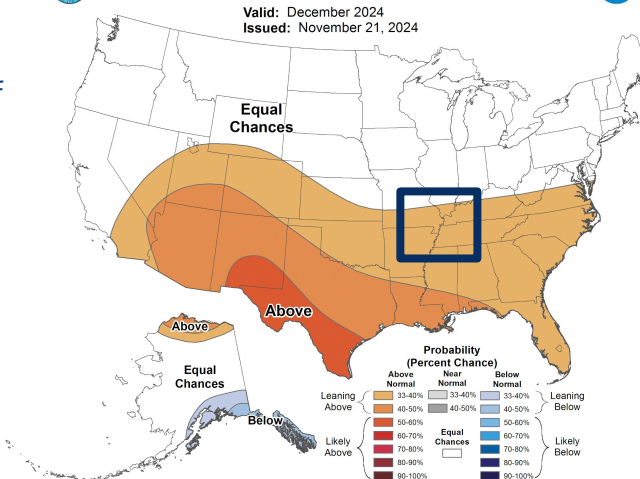
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The Mid-South has a 33-40% chance that temperatures will be above normal for the rest of December.
- The Mid-South has equal chances of experiencing above or below normal precipitation in November.



Monthly Temperature Outlook

Valid: December 2024
Issued: November 21, 2024



Monthly Precipitation Outlook

Valid: December 2024
Issued: November 21, 2024

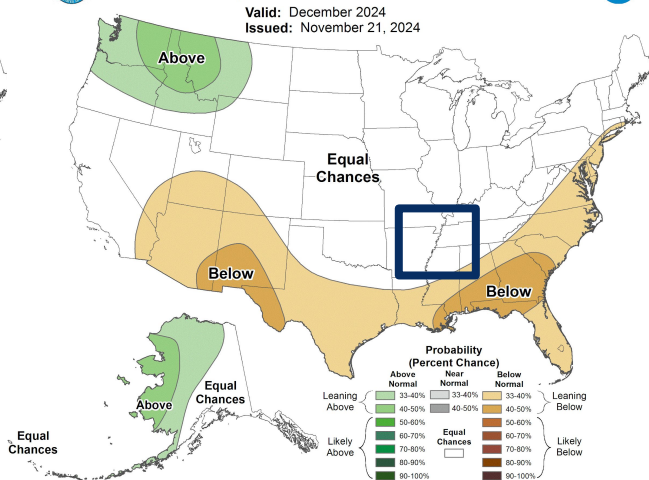


Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook](#).

Right - [Climate Prediction Center Monthly Precipitation Outlook](#).

Valid November 21, 2024



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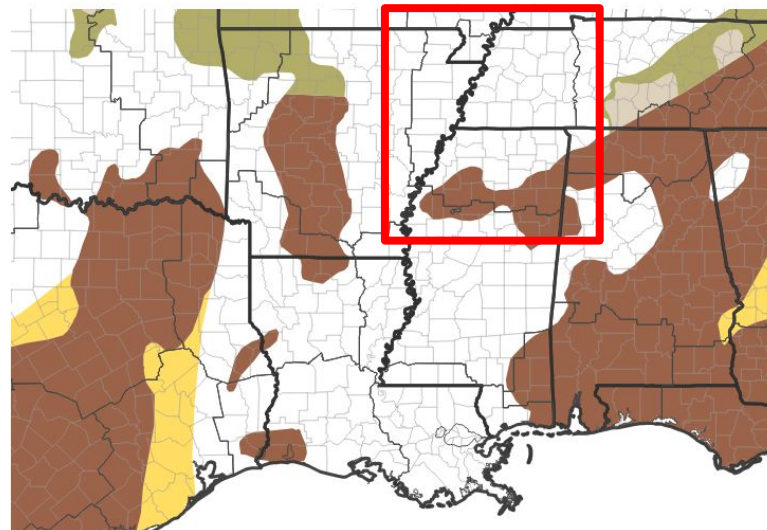


Drought Outlook

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

- Drought conditions are expected to persist across portions of north MS.

**Seasonal (3-Month) Drought Outlook for November 21,
2024–February 28, 2025**



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 11/21/24

Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released
11/21/2024 valid through 02/28/2025



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Memphis, TN**