



Drought Information Statement for Southeast TX and Southwest LA

Valid October, 24, 2024

Issued By: WFO Lake Charles, LA

Contact Information:

- This product will be updated October 31, 2024 or sooner if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/LCH/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
-
- DROUGHT CONDITIONS CONTINUE TO WORSEN ACROSS THE REGION.



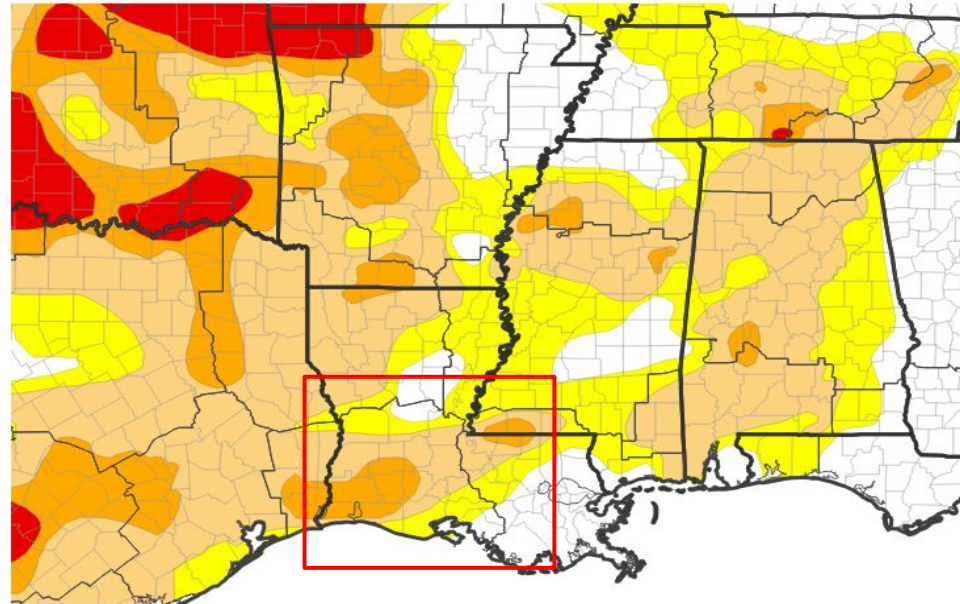


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#)

- Drought Intensity and Extent
 - **D2 (Severe Drought)**: Hardin, Orange and Jefferson Counties Texas. Calcasieu, Cameron, Jefferson Davis, Acadia and Allen Parishes in Louisiana.
 - **D1 (Moderate Drought)**: Jasper, Newton and Tyler Counties in Texas. Beauregard, Evangeline, Avoyelles, St. Landry, Lafayette, Upper St. Martin and Vermilion Parishes in Louisiana.
 - **D0: (Abnormally Dry)**: Vernon, Rapides and Iberia Parishes in Louisiana.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/22/24

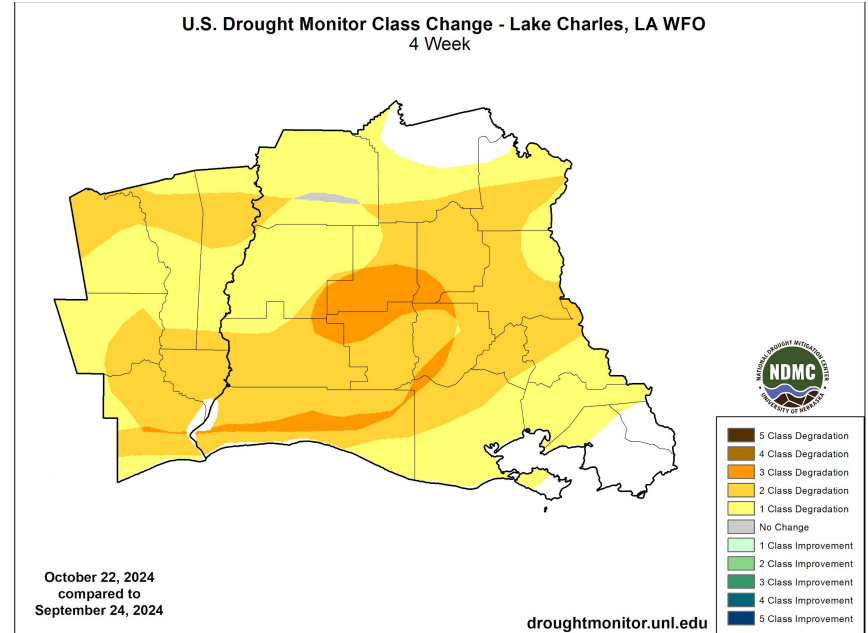




Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change
 - Drought Worsened: Across most of the area.



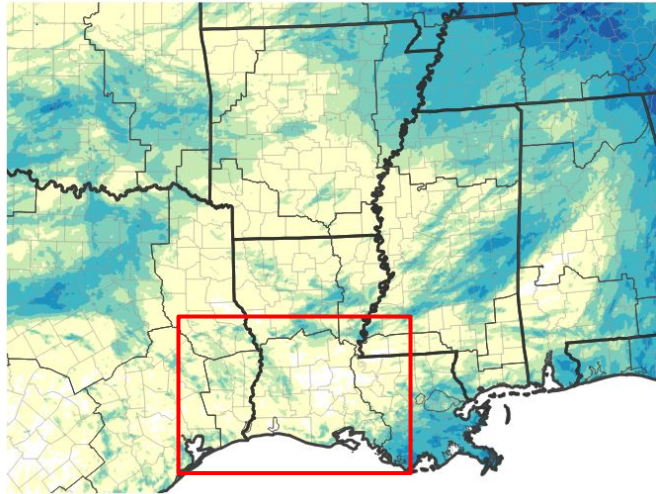


Precipitation

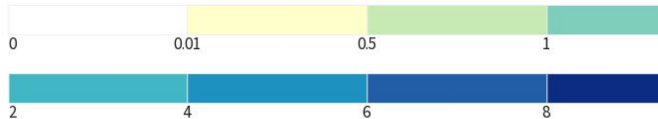
Over the past 30 days

- There has been little rainfall across the area during the past 30 days.
- The most rainfall during the period fell across our extreme southeastern areas around St. Mary Parish.

30-Day Precipitation Accumulations (Inches)



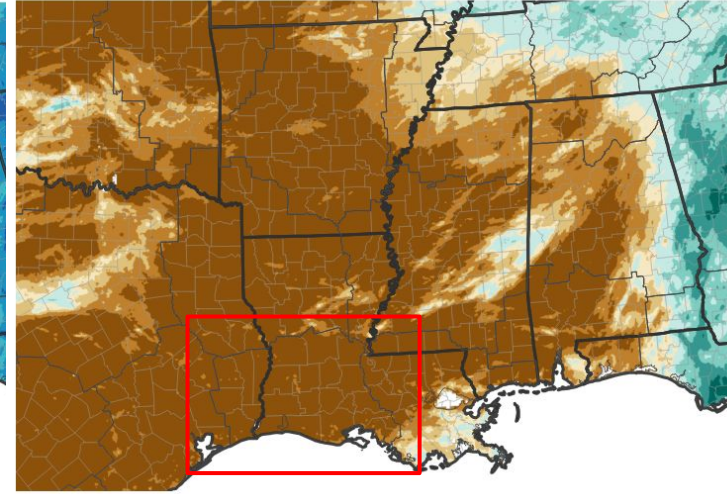
Inches of Precipitation



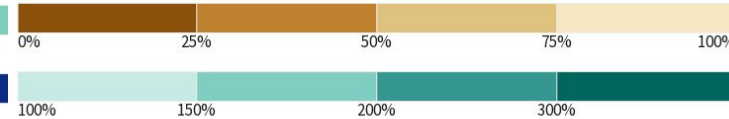
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated:

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 10/24/24



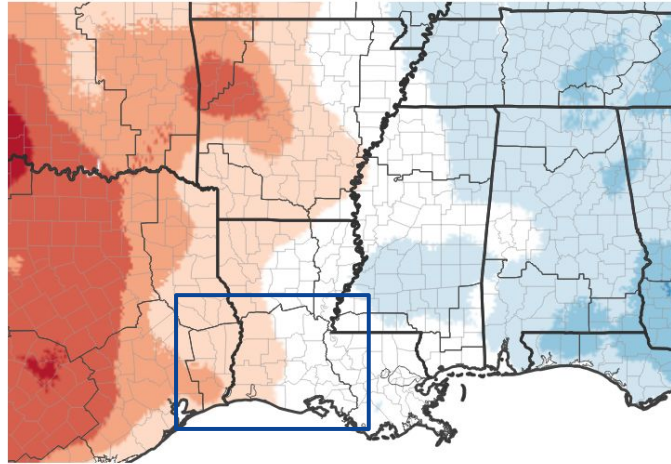


Temperature

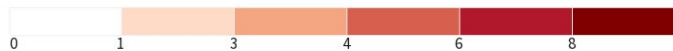
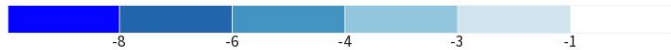
Link to [Southern Regional Climate Center](#)

- Warmer than normal temperatures have occurred over the past 30 days, which have produced higher than normal evaporation rates.

7-Day Temperature Anomaly



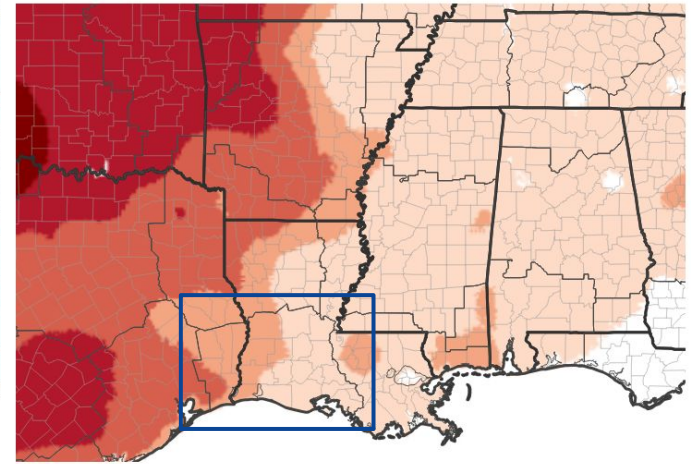
Departure from Normal Max Temperature (°F)



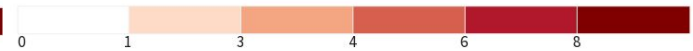
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 10/20/24

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 10/20/24





Summary of Impacts

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

Hydrologic Impacts

- Stream flows are below normal across the lower Sabine, Mermentau and Teche/Vermilion Basins.

Agricultural Impacts

- Winter planting has been delayed due to dry conditions and soil moisture deficits. Grazing fields are degrading rapidly with hay supplements already being utilized earlier than usual.

Fire Hazard Impacts

- Burn bans are in effect for all the counties in Southeast Texas and in Vernon, Rapides, Beauregard, Allen, Evangeline, St. Landry, Calcasieu, Jefferson Davis and Acadia Parishes.

Other Impacts

- There are no known other impacts at this time

Mitigation Actions

- None reported.





Hydrologic Conditions and Impacts

- Stream flows are below normal in the Sabine, Mermentau and Teche/Vermilion Basins.

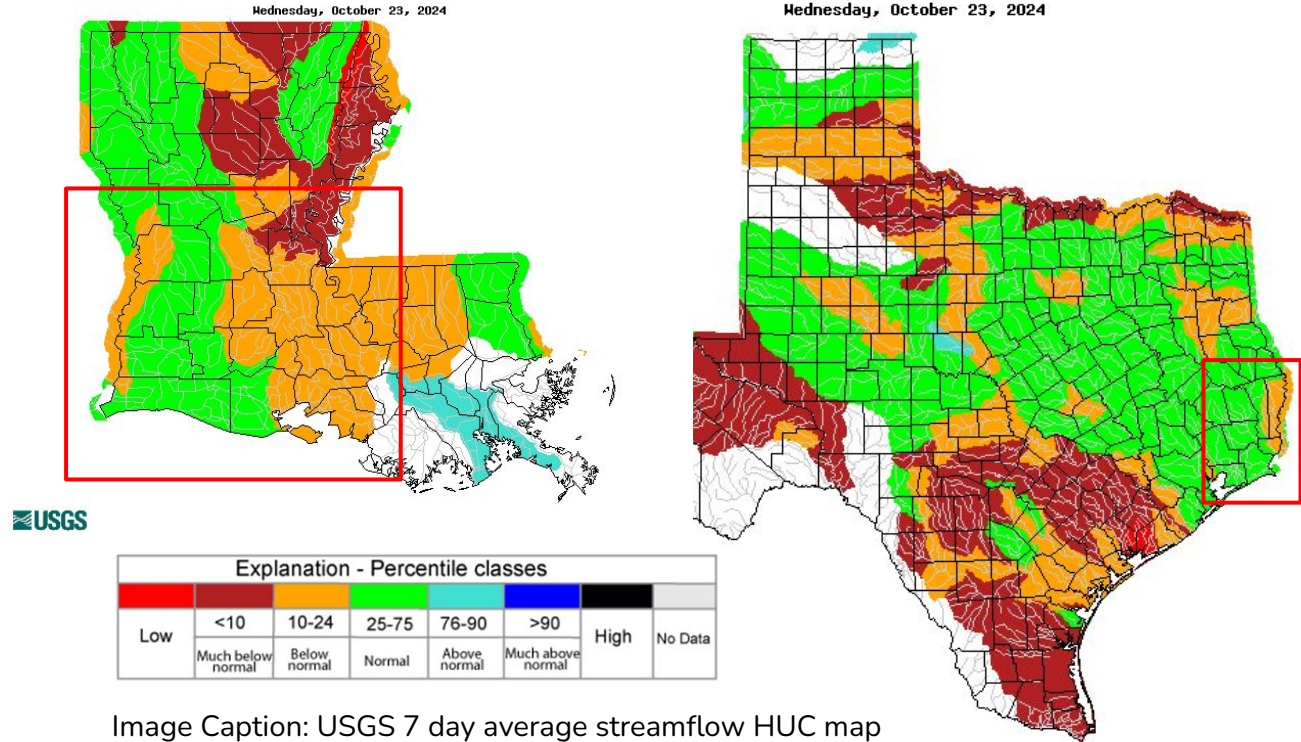


Image Caption: USGS 7 day average streamflow HUC map valid 10 23 2024.

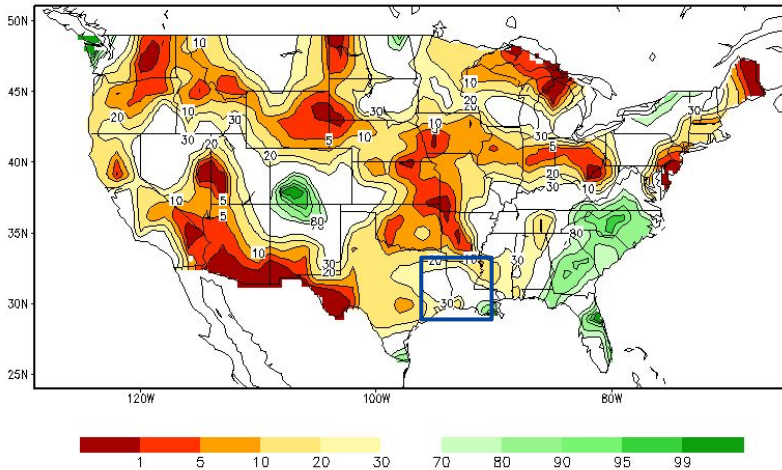




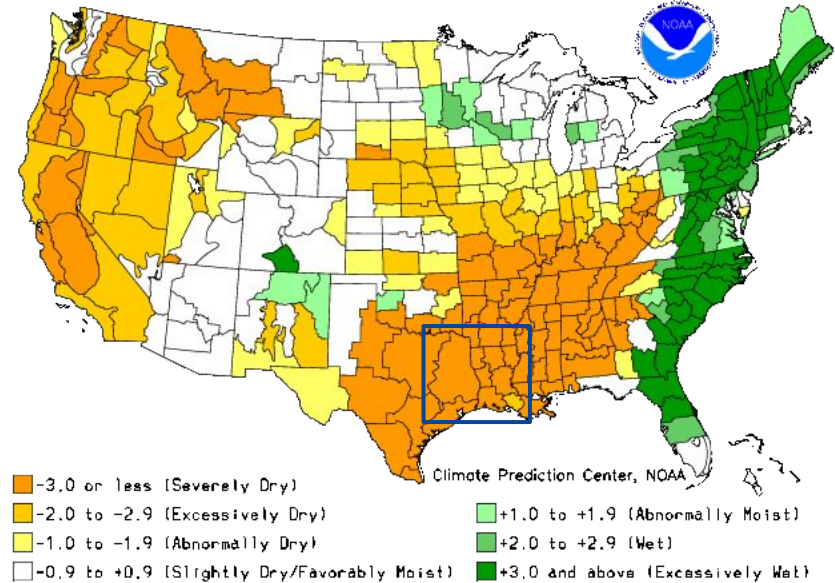
Agricultural Impacts

- Crop moisture is severely dry across most of the area.

Calculated Soil Moisture Ranking Percentile
OCT 23, 2024



Crop Moisture Index by Division
Weekly Value for Period Ending OCT 19, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile

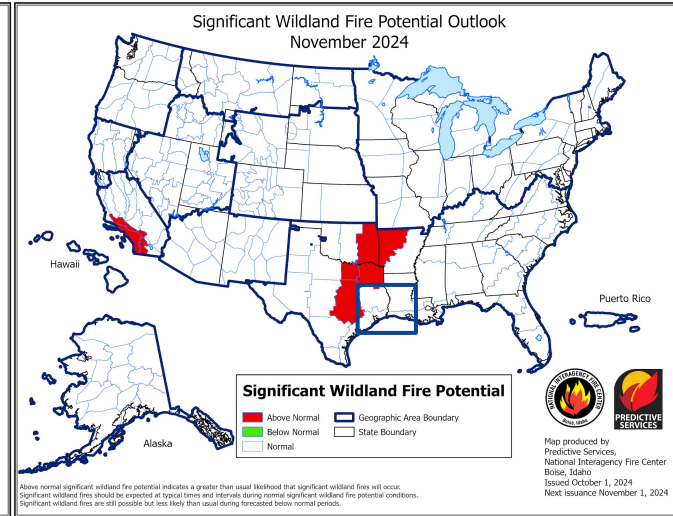
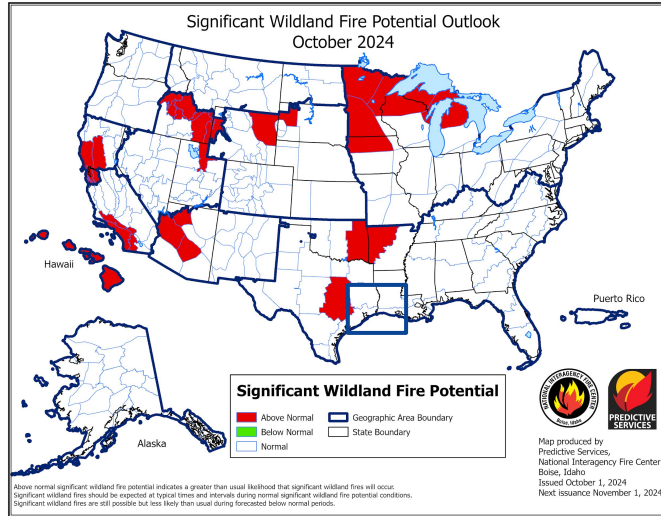




Fire Hazard Impacts

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

- Burn bans continue to increase area wide. Click the links below for more information.



Latest TX Burn Ban map available [here.](#)

Latest LA Burn Ban map available [here.](#)

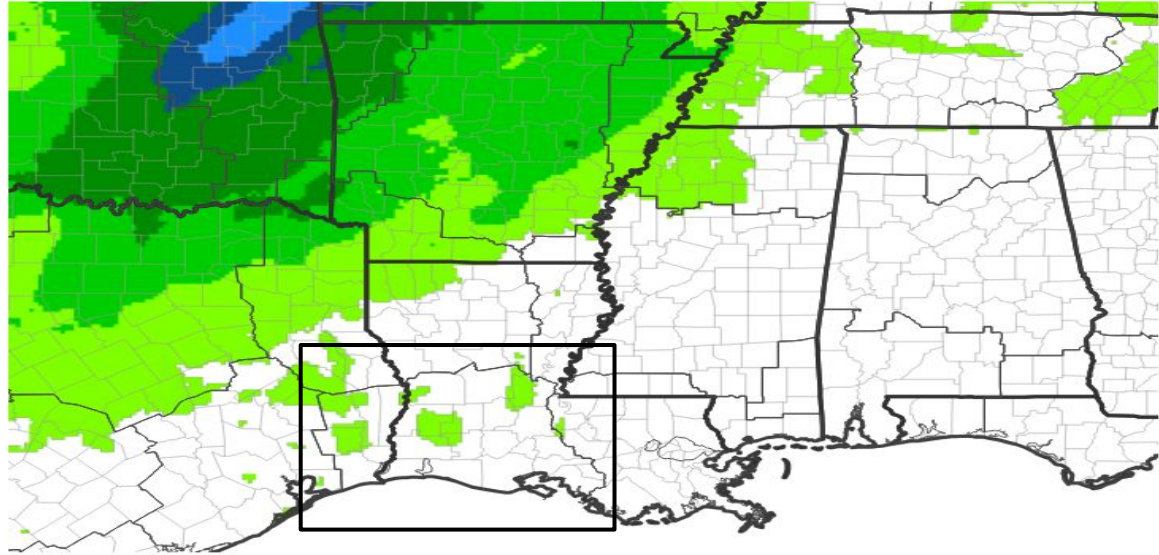




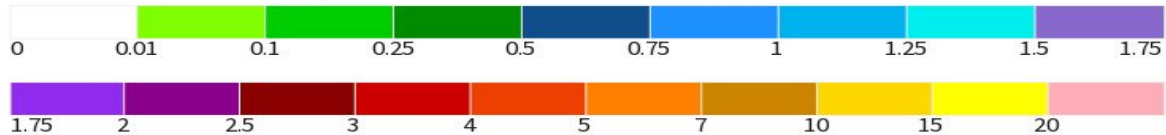
Seven Day Precipitation Forecast

- Little if any rainfall is expected over the next seven days.

7-Day Quantitative Precipitation Forecast for October 24, 2024–October 31, 2024



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 10/24/24



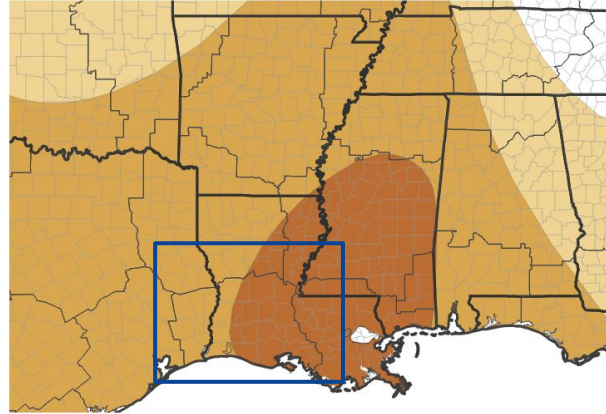


Long-Range Outlooks

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

- Precipitation is expected to continue to be below normal through November, along with warmer than normal temperatures.

Monthly Precipitation Outlook for November 1, 2024–November 30, 2024



Probability of Below-Normal Precipitation



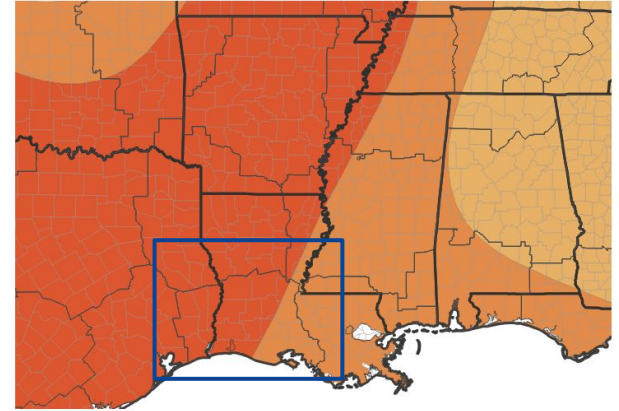
Probability of Above-Normal Precipitation



Probability of Near-Normal Precipitation



Monthly Temperature Outlook for November 1, 2024–November 30, 2024



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 10/17/24



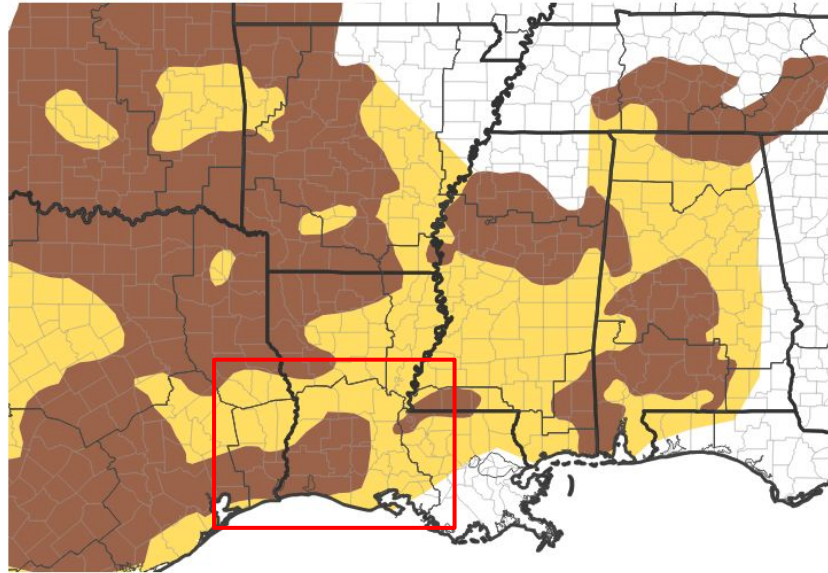


Drought Outlook

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

- Drought conditions are expected to persist or worsen across the region through middle of winter.

Seasonal (3-Month) Drought Outlook for October 17, 2024–January 31, 2025



Drought Is Predicted To...



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

Last Updated: 10/17/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

