



Drought Information Statement for Southeast Arkansas, Northeast Louisiana and Central Mississippi

Valid October 16, 2026

Issued By: NWS Jackson, MS

Contact Information: nws.jacksonms@noaa.gov

- This product will be updated October 23, 2026 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/JAN/DroughtInformationStatement> for previous statements.

- Exceptional (D4) conditions continue for small parts of Southeast Arkansas and Northwest Mississippi
- Extreme (D3) conditions continue for Southeast Arkansas and Northwest Mississippi
- Severe (D2) conditions persist for Northeast Louisiana, West and Southeast Mississippi
- Moderate drought (D1) conditions continue for Much of Central and South Mississippi and small parts of Northeast Mississippi
- Abnormally dry (D0) conditions continue for East Mississippi



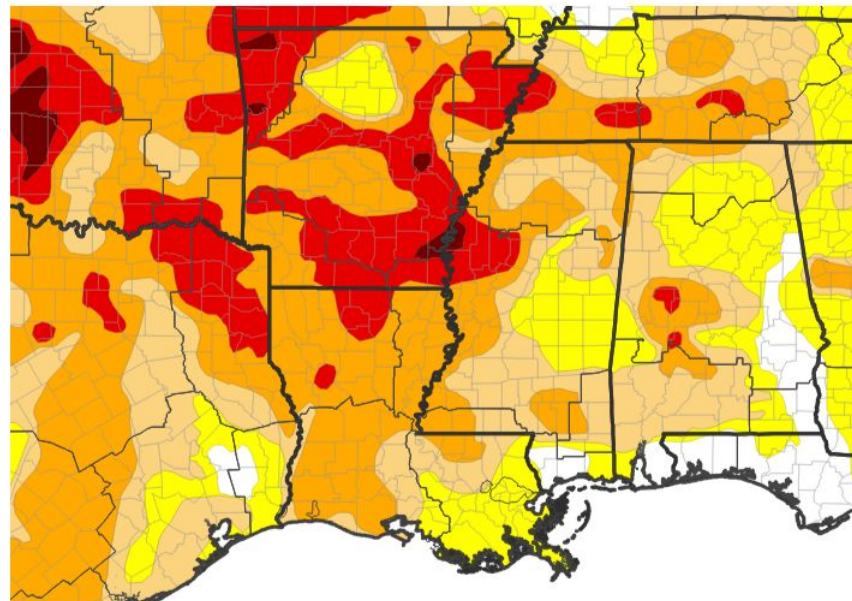


U.S. Drought Monitor

Drought intensity and Extent

- **D4 (Exceptional Drought)**: Small parts of southeast Arkansas and northwest Mississippi
- **D3 (Extreme Drought)**: Southeast Arkansas and northwest Mississippi
- **D2 (Severe Drought)**: Northeast Louisiana, west and southeast Mississippi
- **D1 (Moderate Drought)**: Much of central and south Mississippi along with small parts of northeast Mississippi
- **D0: (Abnormally Dry)**: East Mississippi

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/06/26

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

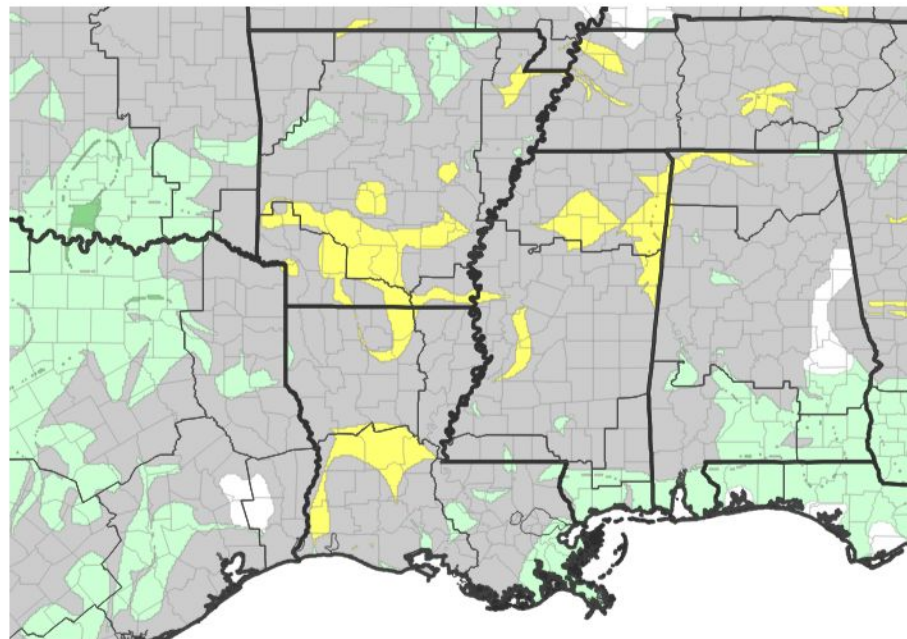




Recent Change in Drought Intensity

One Week Drought Monitor Class Change

- Drought Worsened: Small parts of southeast Arkansas, west central and northeast Mississippi
- No Change: Most of the area
- Drought Improved: none



Drought Change Since Last Week



Link to the latest [1-week change map](#)



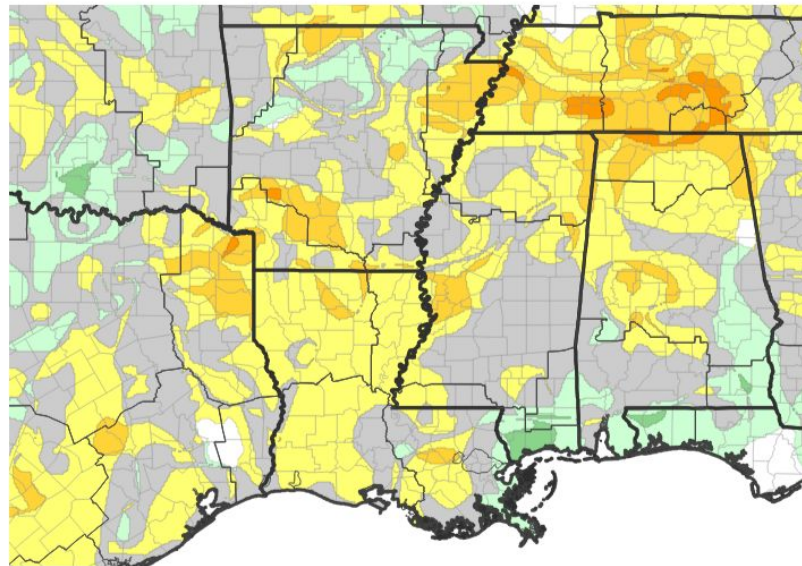


Recent Change in Drought Intensity

Four Week Drought Monitor Class Change

- Drought Worsened: Northeast Louisiana, parts of southeast Arkansas along with small parts of west, south and northeast Mississippi
- No Change: Much of central Mississippi
- Drought Improved: none

Four Week Drought Monitor Class Change Map



Drought Degradation



Drought Improvement



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

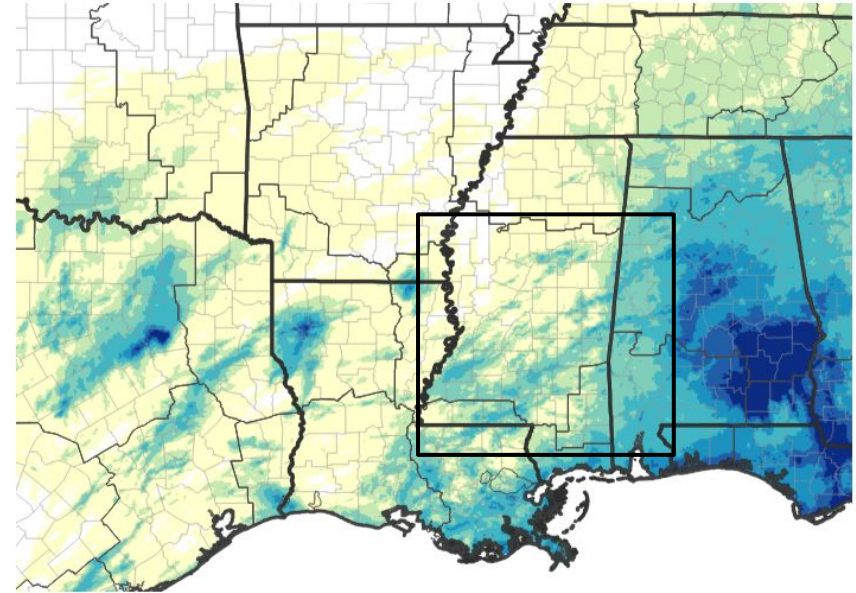




Precipitation

Past 7 days

- Rainfall amounts were generally around a quarter of an inch or less for the past week
- A small area in the northeast received around 0.5 - 0.75"



Inches of Precipitation



Link to [Southern Regional Climate Center](#)



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

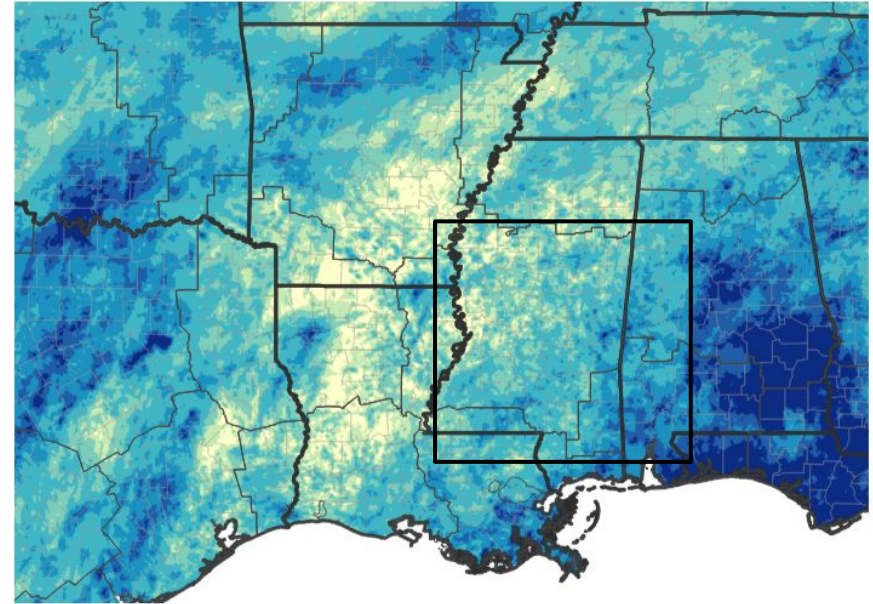
National Weather Service
Jackson, Mississippi



Precipitation

Past 30 days

- Rainfall amounts were generally 1-2" with isolated higher amounts for the north and west
- Rainfall amounts were around 1-3" with pockets of higher amounts south and east



Inches of Precipitation



Link to [Southern Regional Climate Center](#)



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

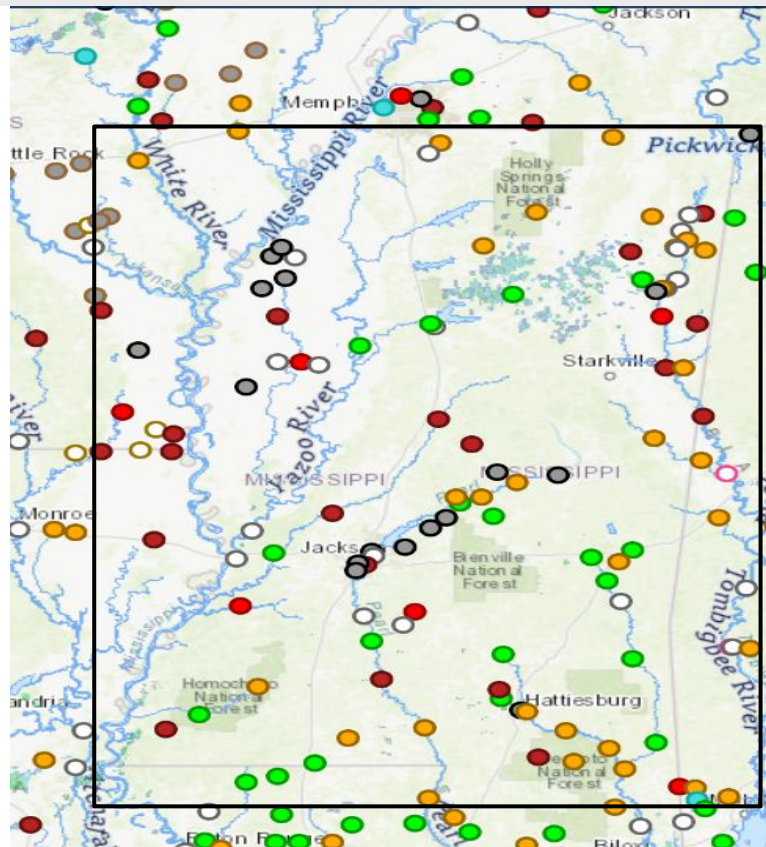
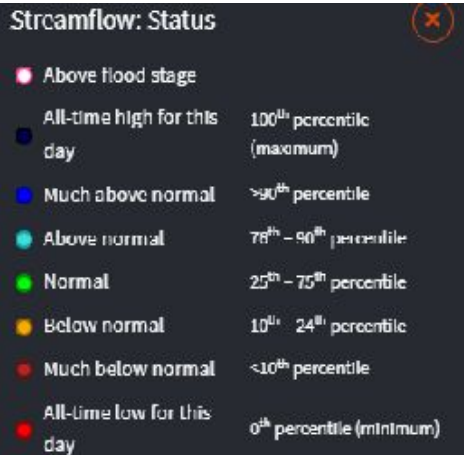
National Weather Service
Jackson, Mississippi



USGS Streamflow

Daily

Streamflow was much below normal to normal for most of the area



National Weather Service
Jackson, Mississippi



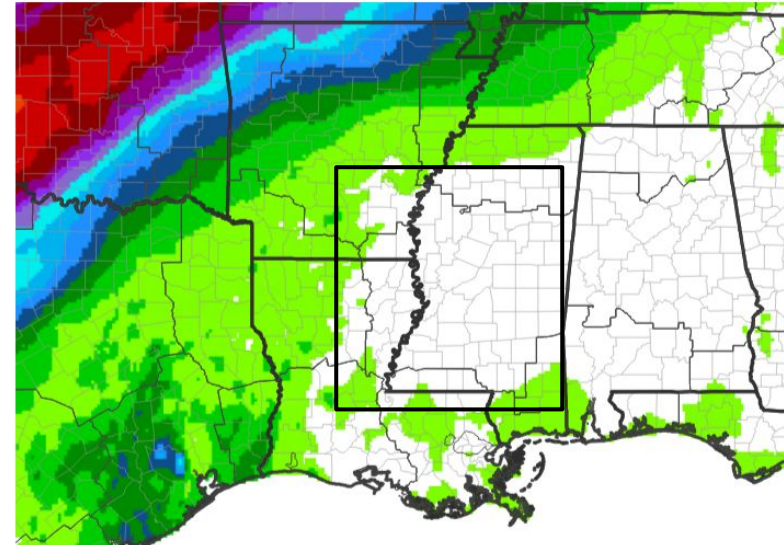
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce



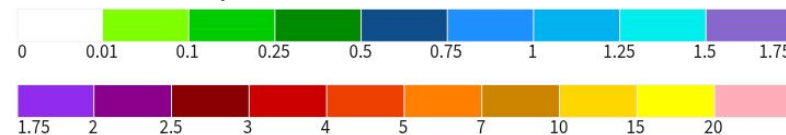
Seven Day Precipitation Forecast

- Very little rain is expected for the next week, less than a quarter of an inch is forecast
- Higher rainfall amounts than forecast are possible with thunderstorms

7-Day Quantitative Precipitation Forecast for October 12, 2026–October 19, 2026



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image

Last Updated: 10/12/26





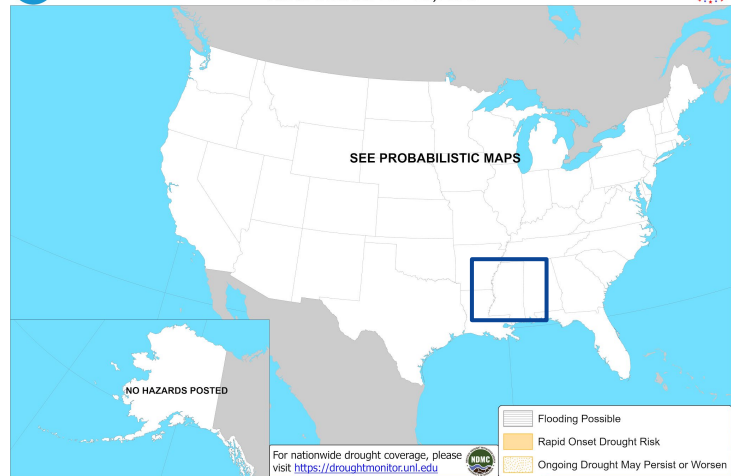
Rapid Onset Drought Outlook

Hazard Outlook

For the next 8-14 days, there is little to no risk of rapid onset drought for the JAN CWA.



Days 8-14 U.S. Hazards Outlook Valid: October 23 - 29, 2026



Climate Prediction Center
Released: October 15, 2026 3:00 PM EDT

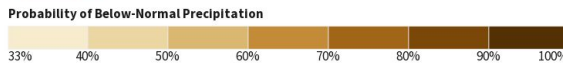
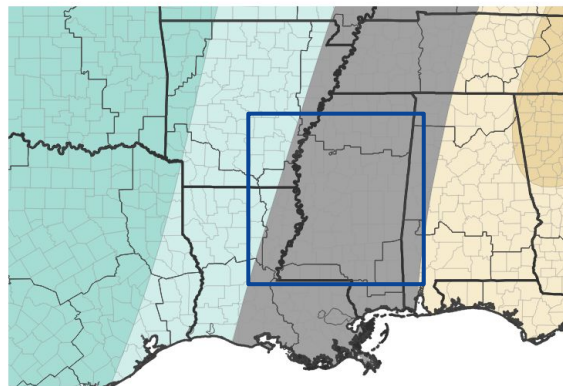
Follow us: [Facebook](#) [Twitter](#)
www.cpc.ncep.noaa.gov

Links to the latest:

[Climate Prediction Center 8-14 day Rainfall Outlook](#)

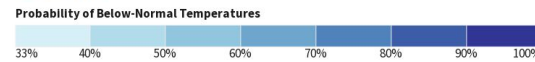
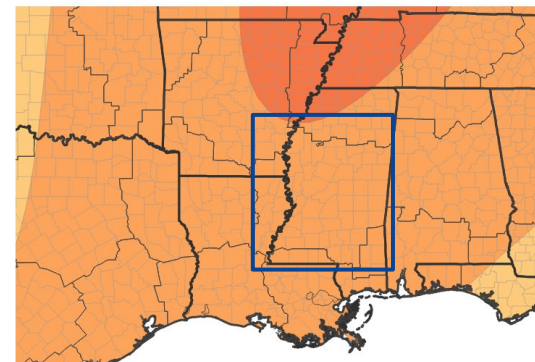
[Climate Prediction Center 8-14 day Temperature Outlook](#)

8-14 Day Precipitation Outlook for October 23, 2026–October 29, 2026



Source(s): Climate Prediction Center; image courtesy of Drought.gov
Last Updated: 10/15/26

8-14 Day Temperature Outlook for October 23, 2026–October 29, 2026



Source(s): Climate Prediction Center; image courtesy of Drought.gov
Last Updated: 10/15/26

Above normal temperatures

Normal rainfall



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

National Weather Service
Jackson, Mississippi

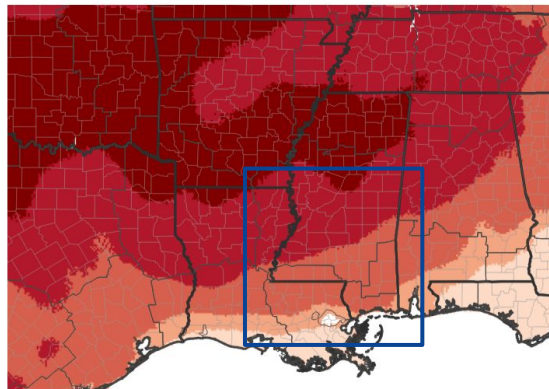


Temperature

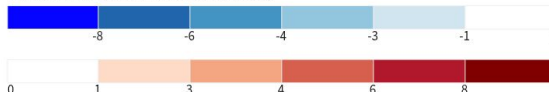
Departure from normal

- Temperatures were above for the last week
- For the past month, temperatures were well above to above normal

30-Day Temperature Anomaly



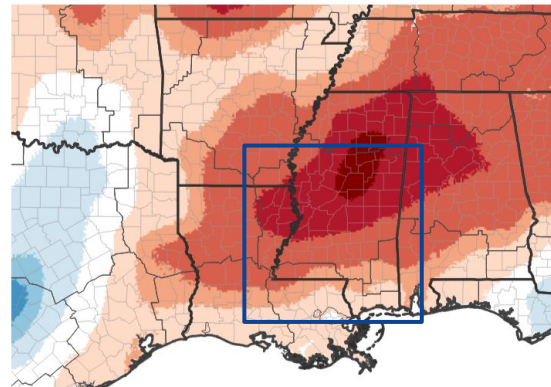
Departure from Normal Max Temperature (°F)



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

Data Valid: 10/08/26

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: 10/08/26

Links to the latest:

[Climate Prediction Center Monthly Rainfall Outlook](#)

[Climate Prediction Center Monthly Temperature Outlook](#)



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

National Weather Service
Jackson, Mississippi

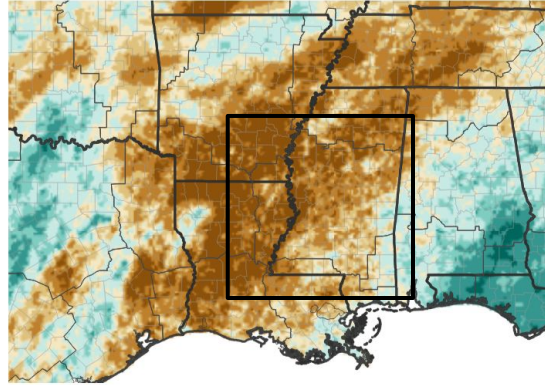


Precipitation

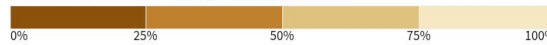
Departure from normal

- For the past week, rainfall was below normal north and west
- Rainfall was normal to above normal south and east
- For the past 30 days most of the area was near normal to below normal

30-Day Precipitation: Percent of PRISM Normal

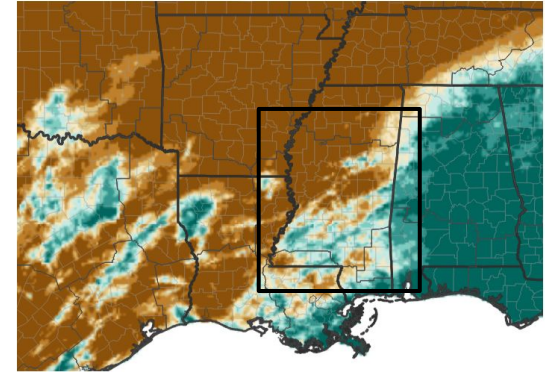


Precipitation Shown as a Percentage of Normal Conditions

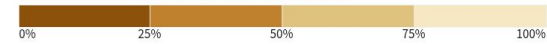


Source(s): National Weather Service National Water Prediction Service; Data Valid: 10/10/26
image courtesy of Drought.gov

7-Day Precipitation: Percent of PRISM Normal



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service National Water Prediction Service; Last Updated: 10/10/26



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

National Weather Service
Jackson, Mississippi

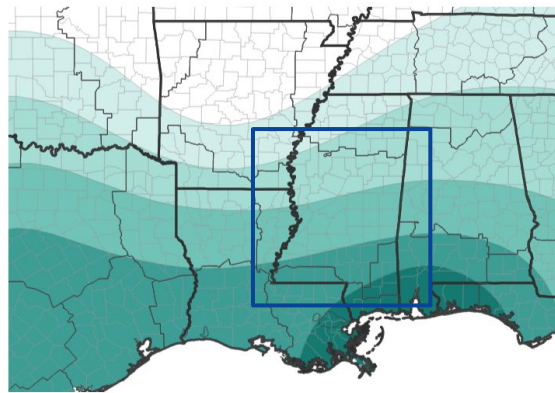


Long-Range Outlooks

Monthly Temperature and Rainfall

- October temperatures are forecast to be normal north to slightly above normal south
- Rainfall is forecast to be above normal

Monthly Precipitation Outlook for October 1,
2026–October 31, 2026



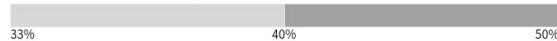
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



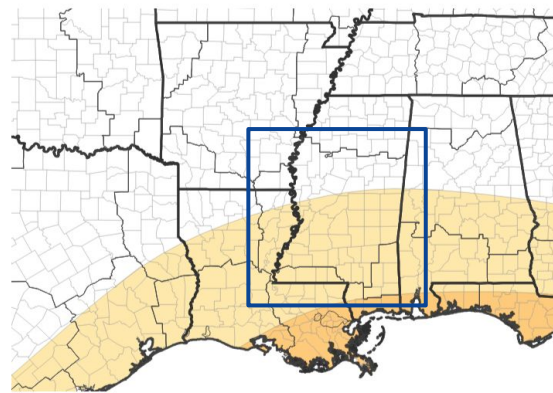
Probability of Near-Normal Precipitation



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

Last Updated: 09/30/26

Monthly Temperature Outlook for October 1,
2026–October 31, 2026



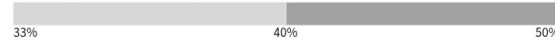
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 09/30/26

Links to the latest:

[Climate Prediction Center Monthly Rainfall Outlook](#)

[Climate Prediction Center Monthly Temperature Outlook](#)



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

National Weather Service
Jackson, Mississippi

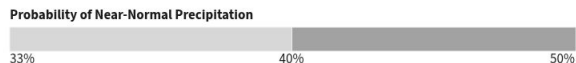
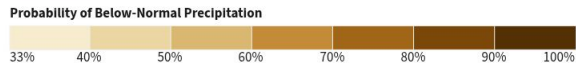
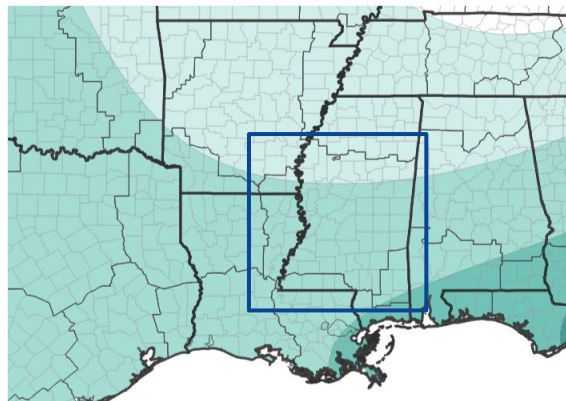


Long-Range Outlooks

Seasonal Temperature and Rainfall

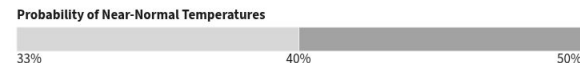
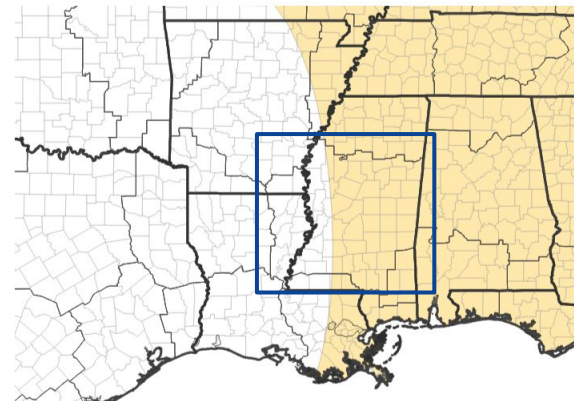
- Seasonal temperatures are forecast to above normal
- Seasonal rainfall is forecast to be above normal

Seasonal (3-Month) Precipitation Outlook for October 1, 2026–December 31, 2026



Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 09/17/26

Seasonal (3-Month) Temperature Outlook for October 1, 2026–December 31, 2026



Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 09/17/26

Links to the latest:

[Climate Prediction Center Monthly Rainfall Outlook](#)

[Climate Prediction Center Monthly Temperature Outlook](#)



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

National Weather Service
Jackson, Mississippi

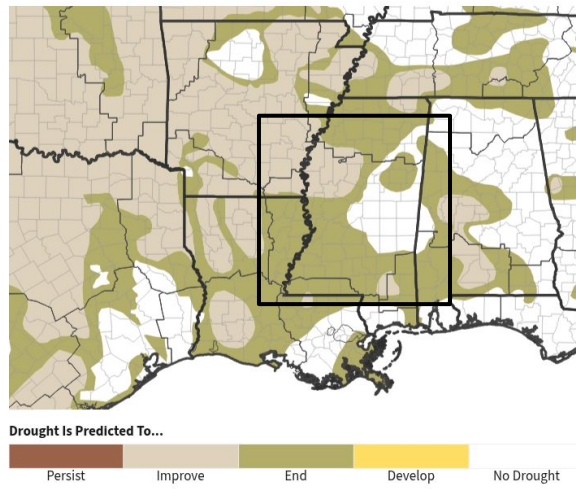


Drought Outlook

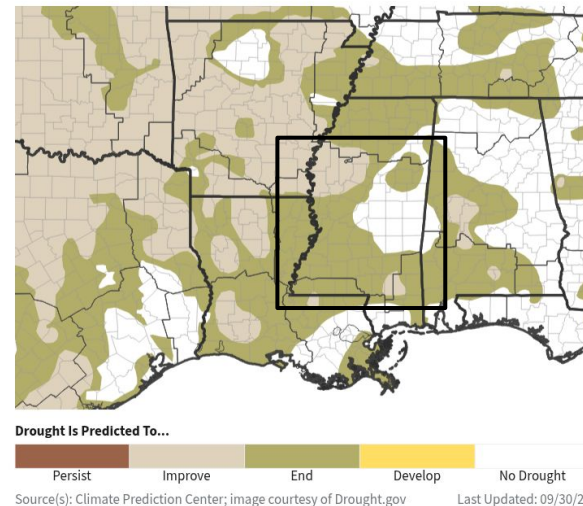
Monthly and Seasonal Drought

- Monthly drought forecasts show drought persisting for most of the area with exception of east Mississippi
- Seasonal drought forecasts show drought persisting for much of the area with the exception of east Mississippi

1-Month Drought Outlook for October 1, 2026–October 31, 2026



Seasonal (3-Month) Drought Outlook for September 30, 2026–December 31, 2026



Links to the latest:

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

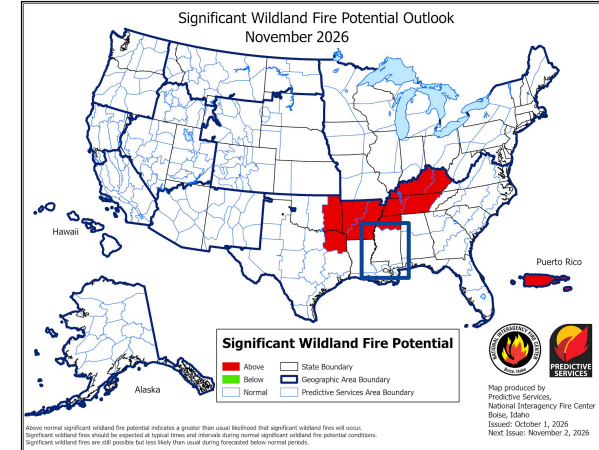
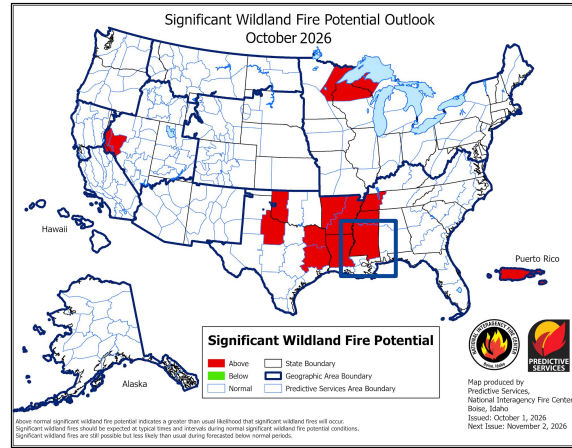




Fire Hazard Impacts

Monthly Fire Potential

- Fire potential is expected to remain above normal for October
- Fire potential is expected to be normal for October
- [Arkansas Burn Bans](#) - Ashley and Chicot
- [Louisiana Burn Bans](#) - Morehouse, West Carroll, Richland, Franklin and Catahoula
- [Mississippi Burn Bans](#) - Washington, Grenada, Carroll, Montgomery, Webster, Lowndes, Oktibbeha, Humphreys, Holmes Attala, Winston, Noxubee, Leake, Scott, Rankin, Simpson, Copiah, Franklin Jefferson, Jefferson Davis and Forrest



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





Summary of Impacts

Past 30 days

Hydrologic Impacts

- There are no known impacts at this time

Agricultural Impacts

- Poor pasture conditions were reported and some crop losses. Rice production was low in southeast Arkansas. Ranchers were reporting less than normal grass for cattle and some animal stress.

Fire Hazard Impacts

- Burn bans are in effect for several counties and parishes in the JAN County Warning Area

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- Please refer to your municipality for mitigation information.

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

