



Drought Information Statement for Southeast LA and Southwest MS

Valid November 9, 2023

Issued By: NWS New Orleans/Baton Rouge

Contact Information: sr-lix.webmaster@noaa.gov

- This product will be updated Nov ,16 2023 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/lix/DroughtInformationStatement> for previous statements.

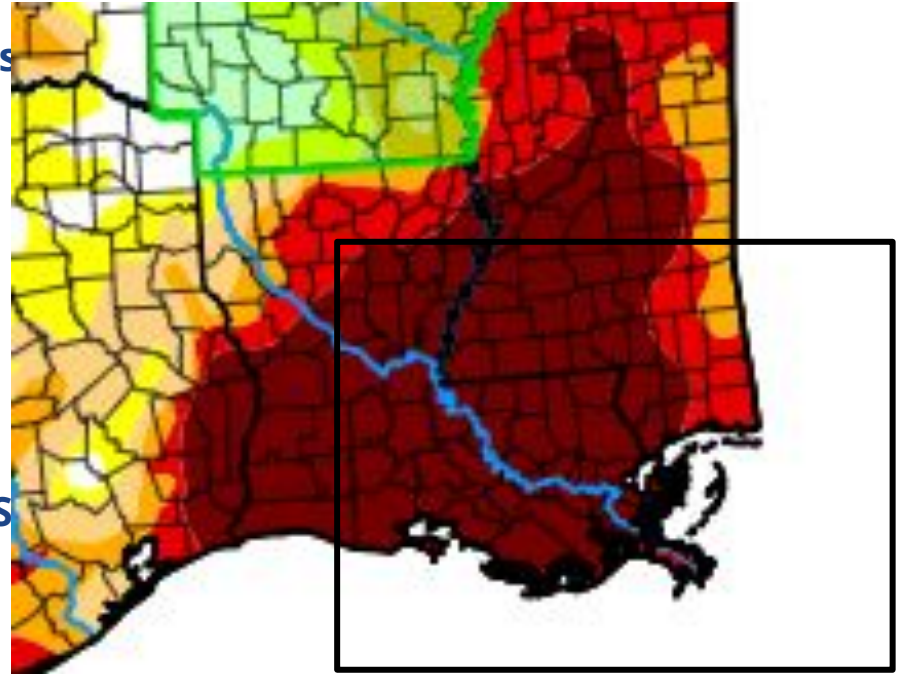




U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for SE Louisiana and SW Mississippi

- **Exceptional Drought remains in place across portions of South Central Louisiana and Southwest Mississippi.**
- **Drought intensity and extent**
 - **D4 (Exceptional Drought): Extensive D4 drought covers all of SE LA and much Southern MS**
 - **D3 (Extreme Drought): Mainly Coastal MS**

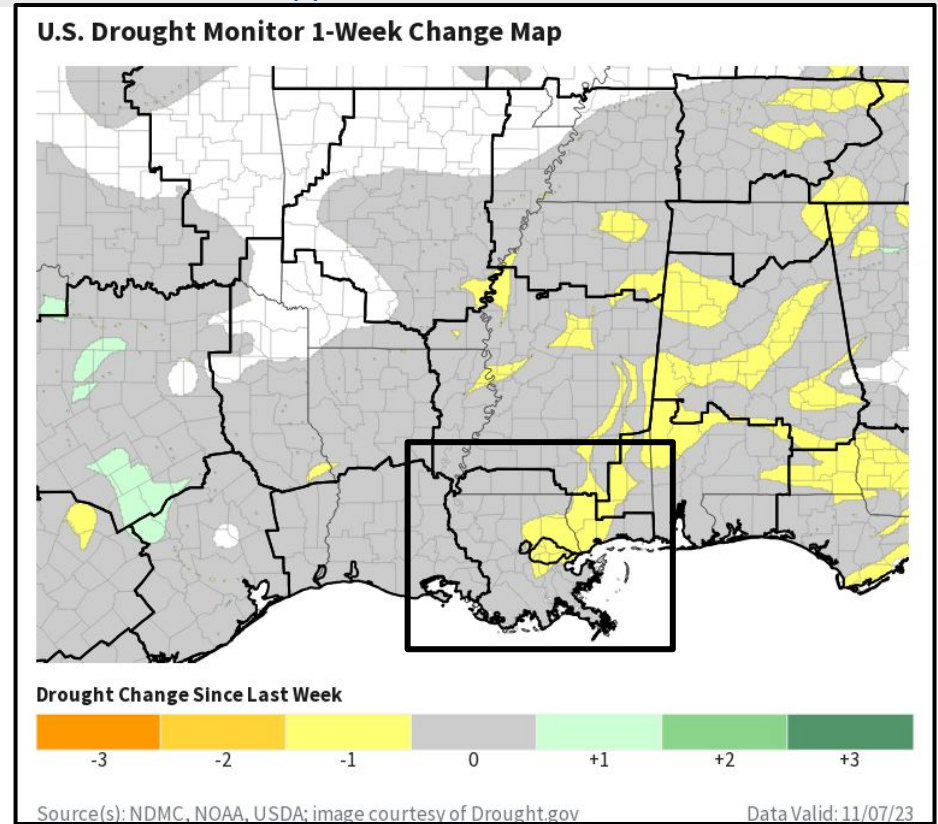




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for SE Louisiana and SW Mississippi

- **One Week Drought Monitor Class Change**
 - **Drought Worsened: (Yellows)**
Drought increased in category across the remainder of SE LA and into S MS
 - **No Change: No changes in category the week (Gray)**
 - **Drought Improved: No improvement was noted this week (Greens)**



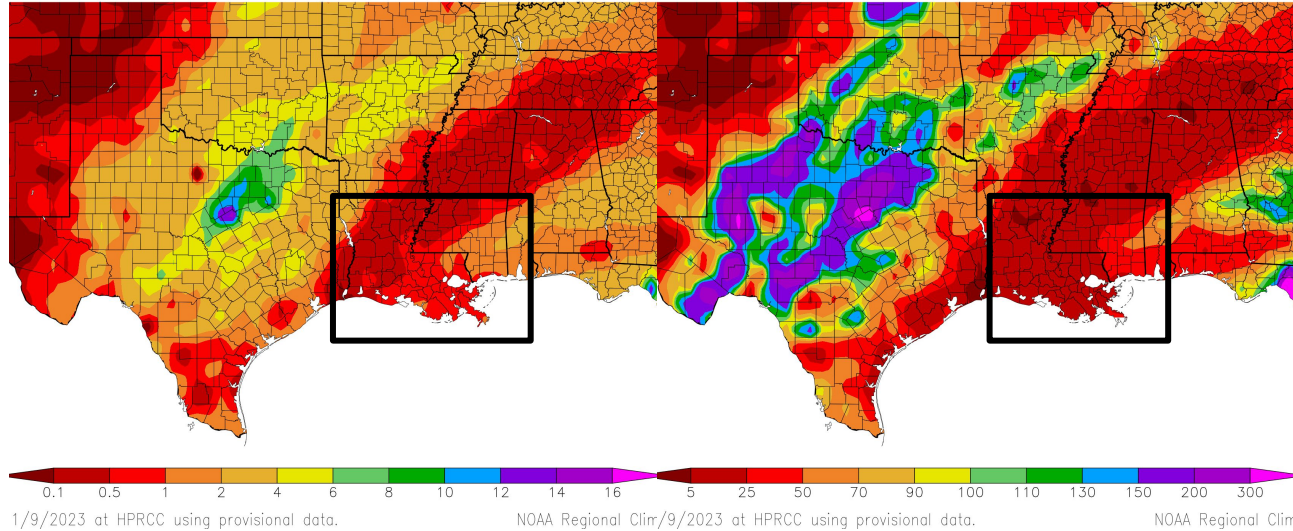


Precipitation

- The deficit of rainfall continues to grow with each passing week.
- The total observed rainfall over the last 30 days only was less than an inch
- Much of the region is between 5% to 25% of normal.

Precipitation (in)
10/10/2023 – 11/8/2023

Percent of Normal Precipitation (%)
10/10/2023 – 11/8/2023

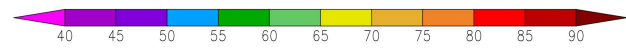
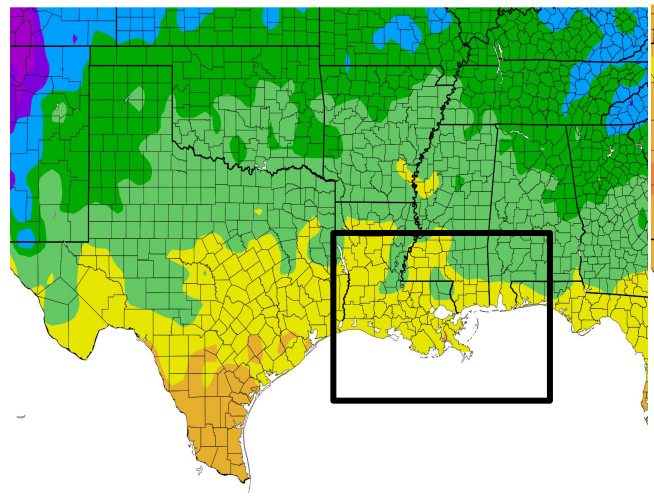




Temperature

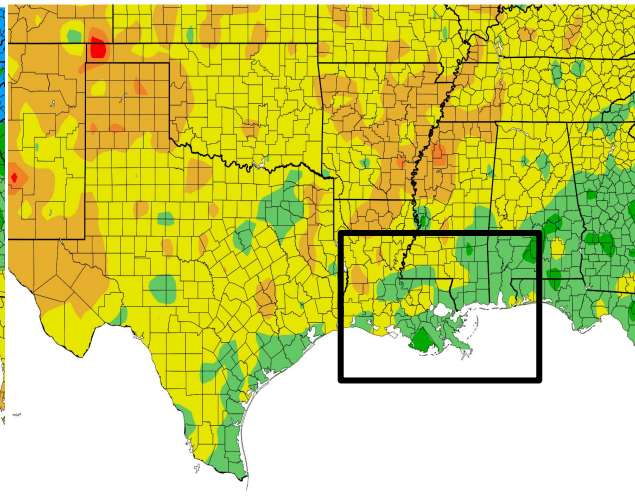
- Temperatures over the last 30 days were averaging near normal or within a few degrees.
- Cooler temperatures allow for less moisture to evaporate from the soils.

Temperature (F)
10/10/2023 - 11/8/2023



d 11/9/2023 at HPRCC using provisional data.

Departure from Normal Temperature (F)
10/10/2023 - 11/8/2023



NOAA Regional Climated 11/9/2023 at HPRCC using provisional data.

NOAA Regional Clim

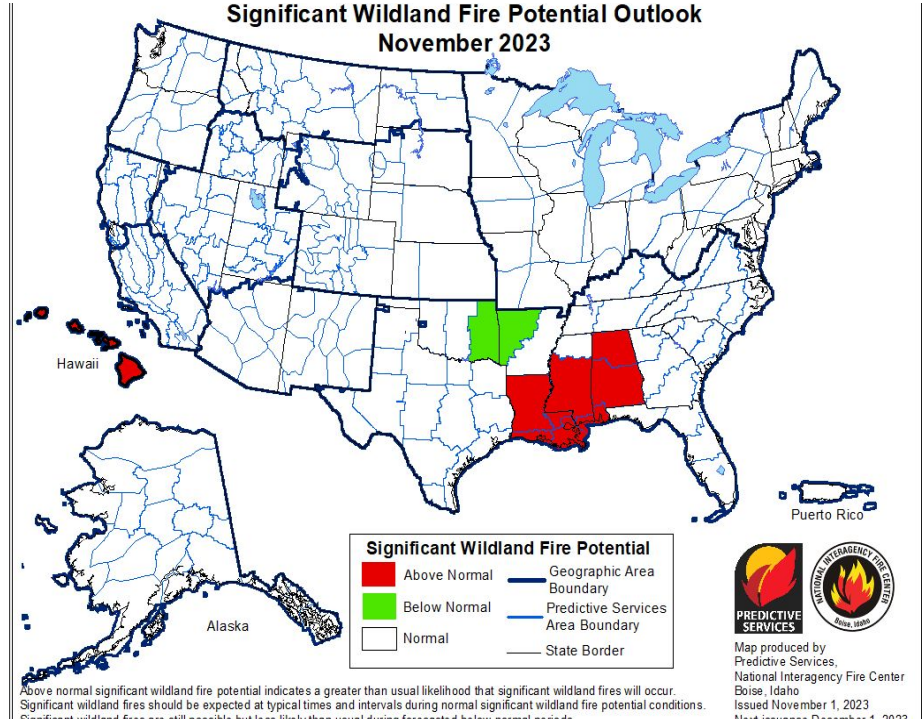




Fire Hazard Impacts

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

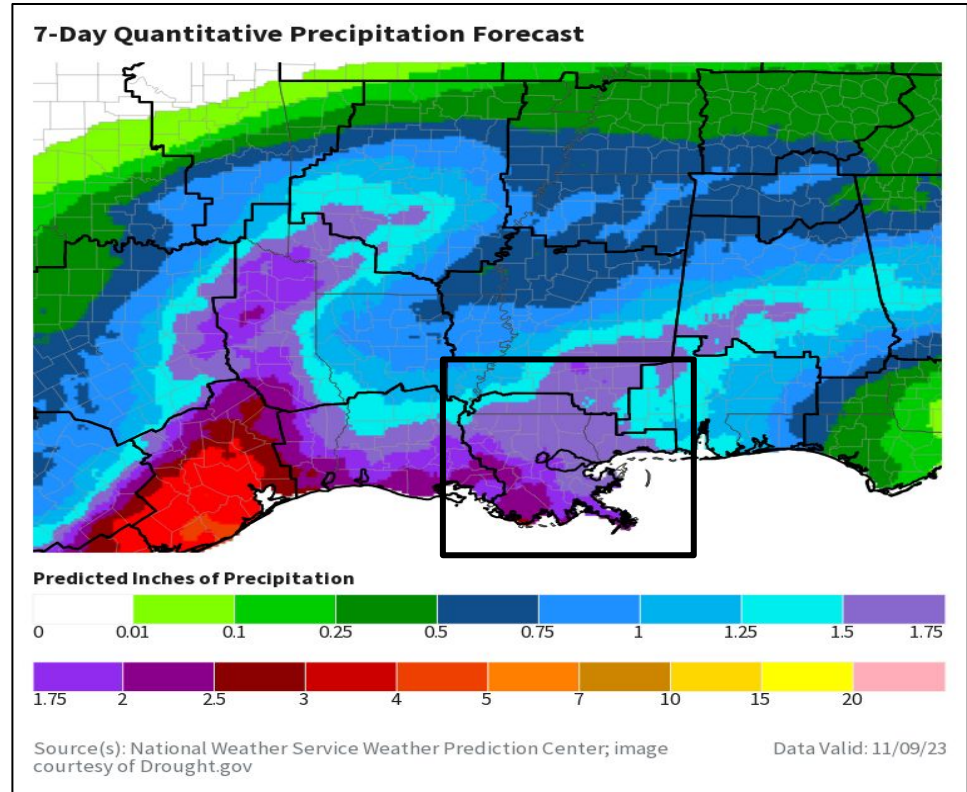
- The updated Outlook for November still has the wildfire potential remaining high.
- Conditions will likely continue until we have sufficient rains.
- Burn bans remain in effect for all of LA and S MS.
- Burning should be discouraged as forest fuels are dry.





Seven Day Precipitation Forecast

- It has been nearly dry for the last 2 week.
- A coastal low near Texas will bring cooler temperatures and 1 to 2 inches of rain through the weekend.
- We may see small improvements to areas that receive higher amounts.

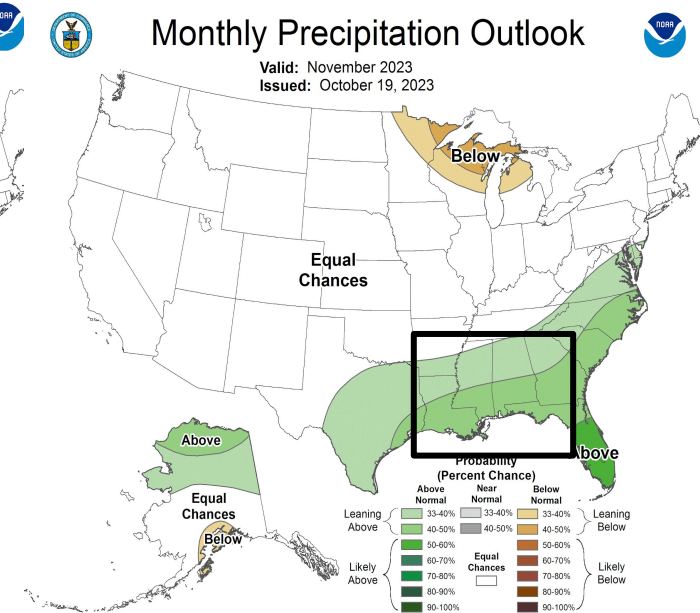
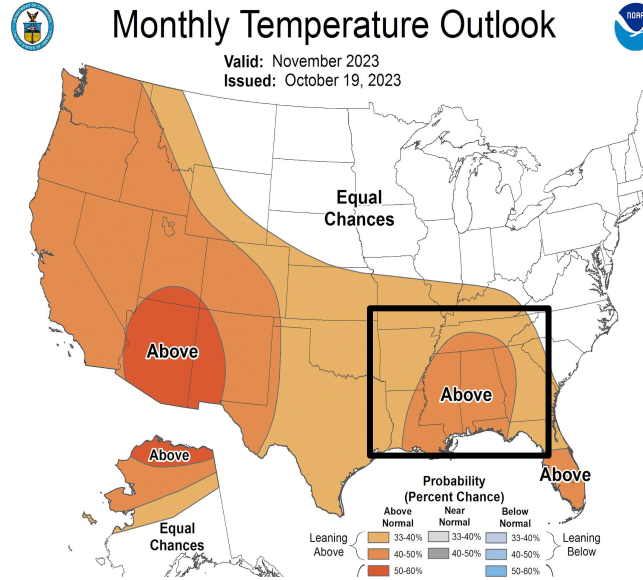




Long-Range Outlooks

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

- November will likely have above normal temperature through the month.
- However, there is some slight confidence that rainfall could be above average.

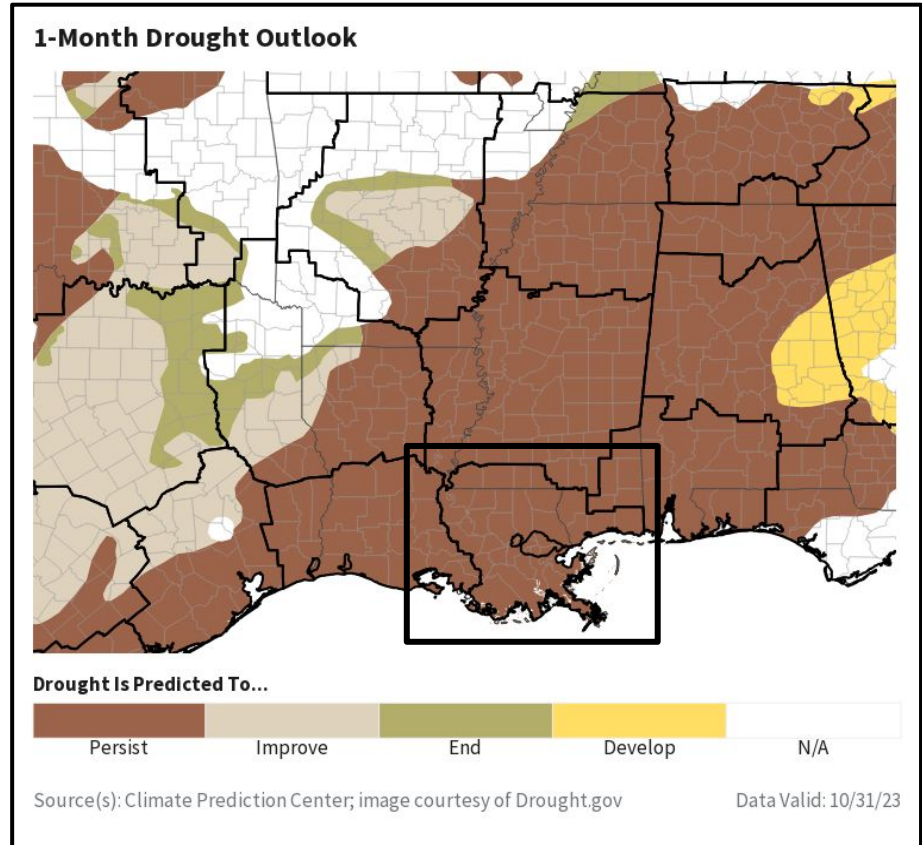




Drought Outlook

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

- The Monthly Drought Outlook for November has the drought conditions persisting.
- Categories may improve or worsen at times depending on temperatures and rainfall





Summary of Impacts

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

Hydrologic Impacts

- Drinking water has been compromised for some communities along the Mississippi River due to salt water intrusion
- Recreational boating and commercial industry navigation are impacted by low water levels

Agricultural Impacts

- Reports of poor crop conditions and decreased harvests
- Increased livestock sales due to lack of resources; poor grazing conditions
- Winter planting could be delayed and crops affected

Fire Hazard Impacts

- A wildfire threat remains and burn bans will likely continue

Mitigation Actions

- Some areas are encouraging water voluntary water restrictions
- Mandatory may become necessary
- Water Conservation is encouraged in drought areas
- Please refer to your municipality, water provider, and local Emergency Management for mitigation information

Other Information

- Please encourage use of the CMOR (link above) to report drought impacts





For Questions or comments please contact:

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