



Drought Information Statement for Southeast LA and Southwest MS

Valid February 1, 2024

Issued By: NWS New Orleans/Baton Rouge

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

- This product will be updated Feb 8, 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/lix/DroughtInformationStatement> for previous statements.



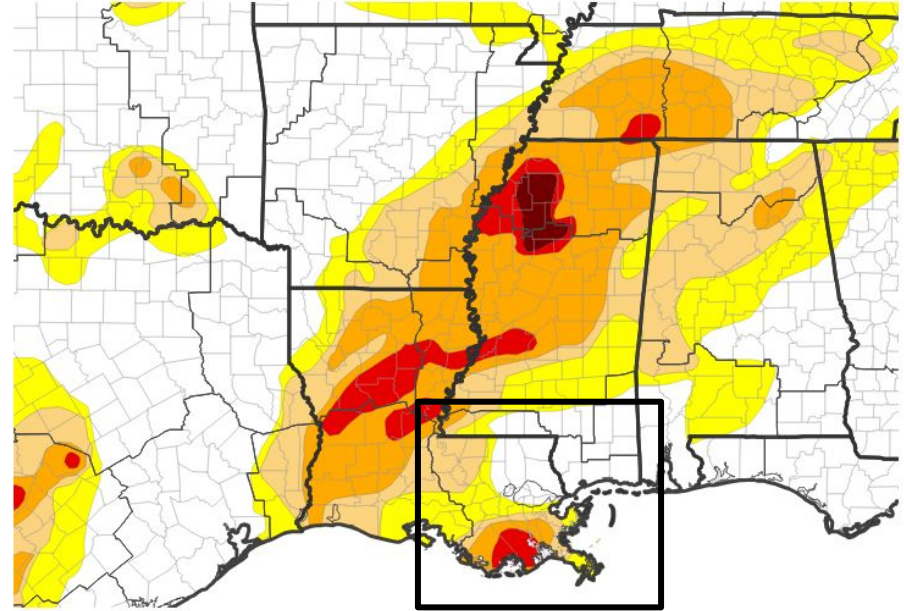


U.S. Drought Monitor

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

- Drought improved significantly across the region
- Drought intensity and extent
 - D4 (Exceptional Drought): Completely Removed/None.
 - D3 (Extreme Drought) to D2 (Severe Drought): Very small area across far Southern LA.
 - D1 (Moderate Drought) to D0 (Abnormally Dry): Mainly across the West and Southwest areas.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/30/24

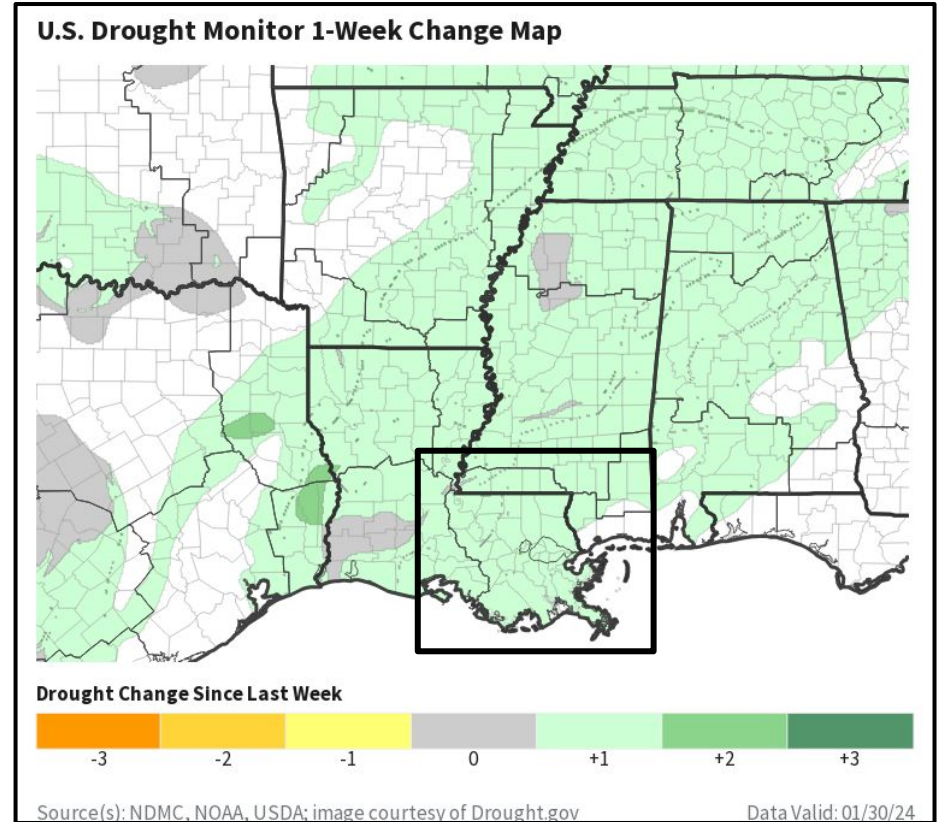




Recent Change in Drought Intensity

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

- **One Week Drought Monitor Class Change**
 - **Drought Worsened: No Change (Yellows)**
 - **No Change: No Change (Gray)**
 - **Drought Improved: Drought improved one entire category (Greens)**

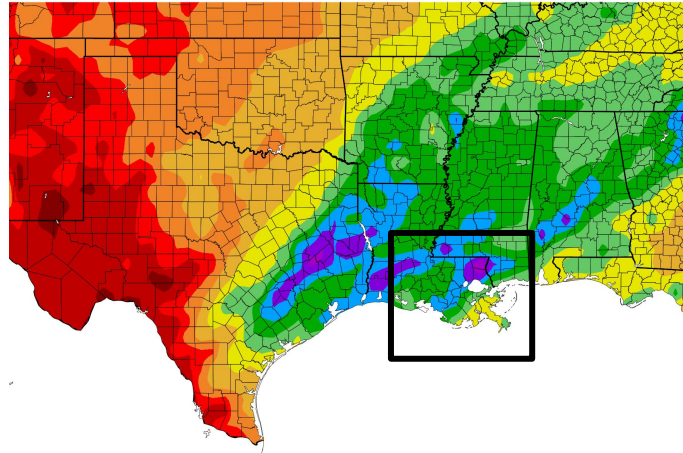




Precipitation

- So far 2024 has started off the complete opposite of much of 2023 in terms of rainfall.
- Much of SE LA and Southern MS has already received 150-200% of normal.
- Amounts for the last 30 days have ranged from 6 to 10 inches with some areas getting over a foot of rain!

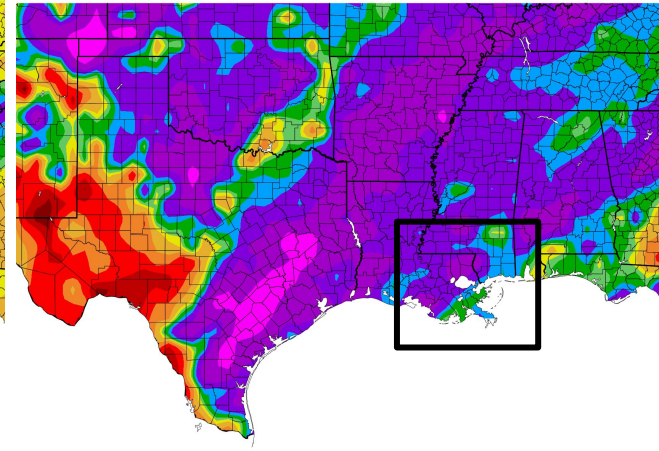
Precipitation (in)
1/3/2024 – 2/1/2024



2/2/2024 at HPRCC using provisional data.

NOAA Regional Climate

Percent of Normal Precipitation (%)
1/3/2024 – 2/1/2024



2/2/2024 at HPRCC using provisional data.

NOAA Regional Climate

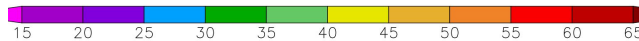
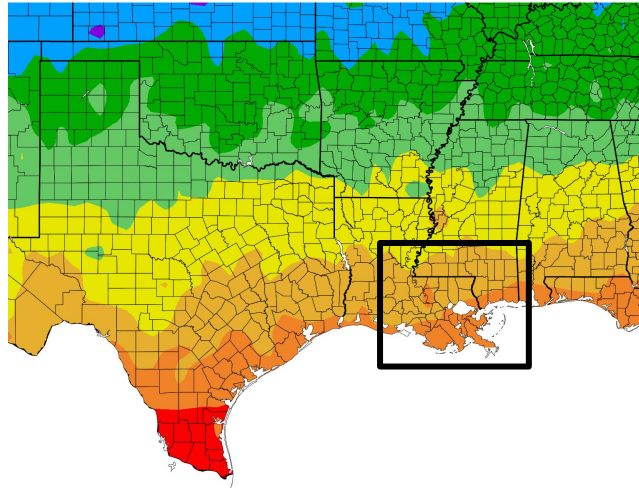




Temperature

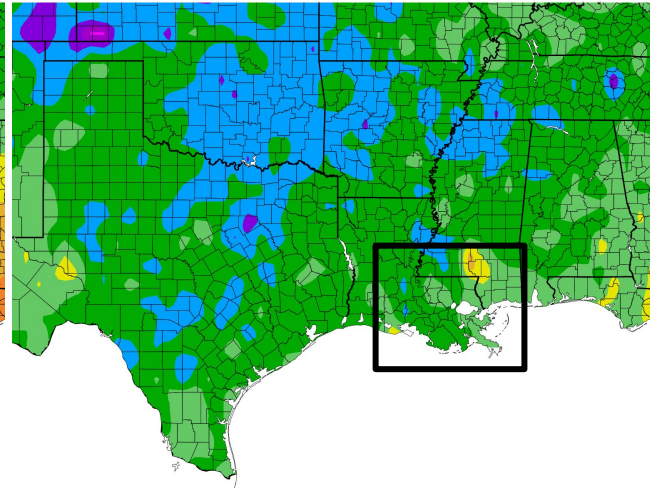
- The cold snap during the week of the Jan 15th brought well below normal temperatures.
- This caused the last 30 day average to be 3 to 6 degrees below normal or even colder in some areas.
- However, temperatures have been averaging above normal the last week or so.

Temperature (F)
1/3/2024 – 2/1/2024



2024 at HPRCC using provisional data.

Departure from Normal Temperature (F)
1/3/2024 – 2/1/2024



NOAA Regional 2024 at HPRCC using provisional data.

NOAA Regional

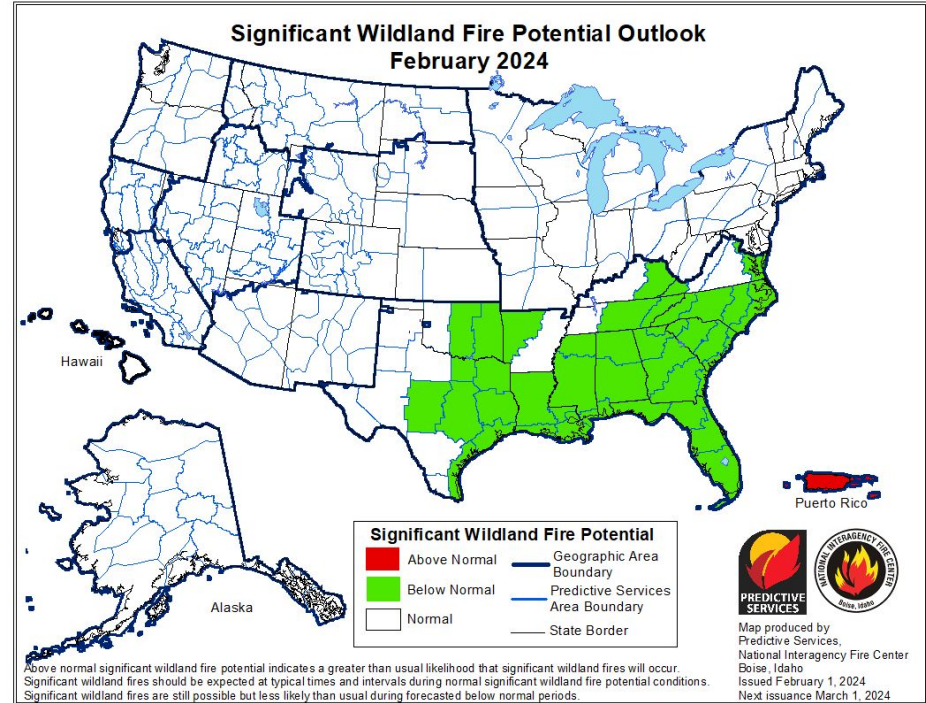




Fire Hazard Impacts

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

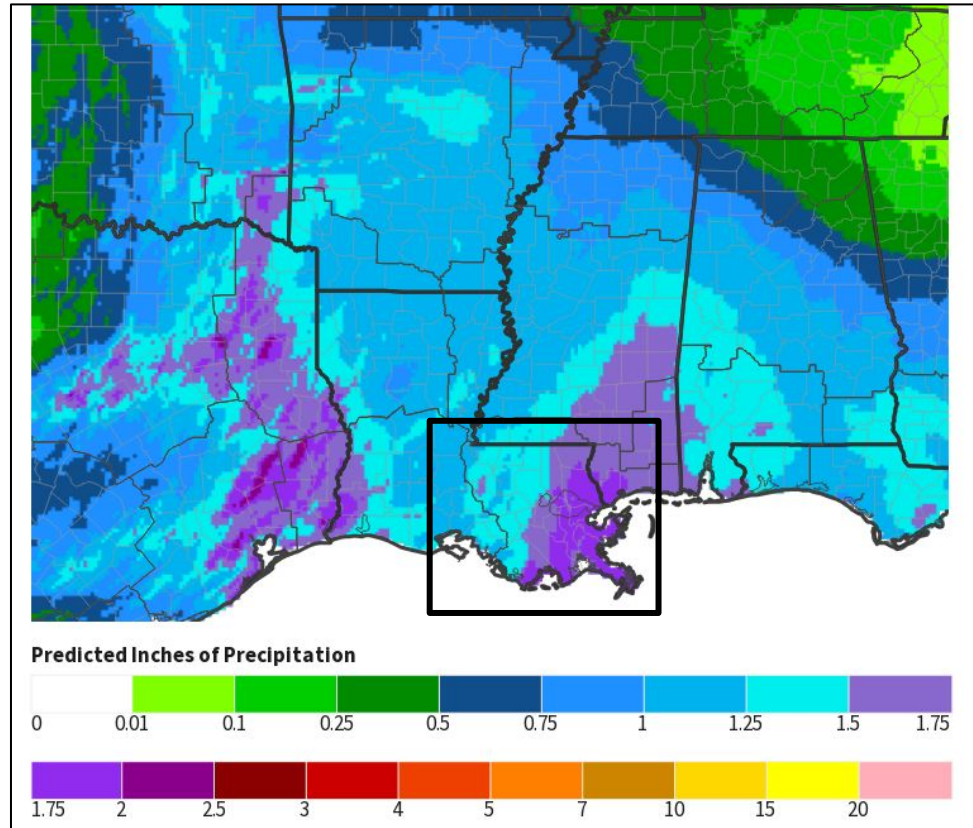
- The outlook for February depicts that chances for wildfires to develop are below normal along the MS coast given recent rainfall.





Seven Day Precipitation Forecast

- Another round of showers and some thunderstorms we will be move through this weekend.
- The local area can receive around 1 to 2 inches of rainfall.
- Much of the next week will be dry again until the weekend of the 10th and 11th.

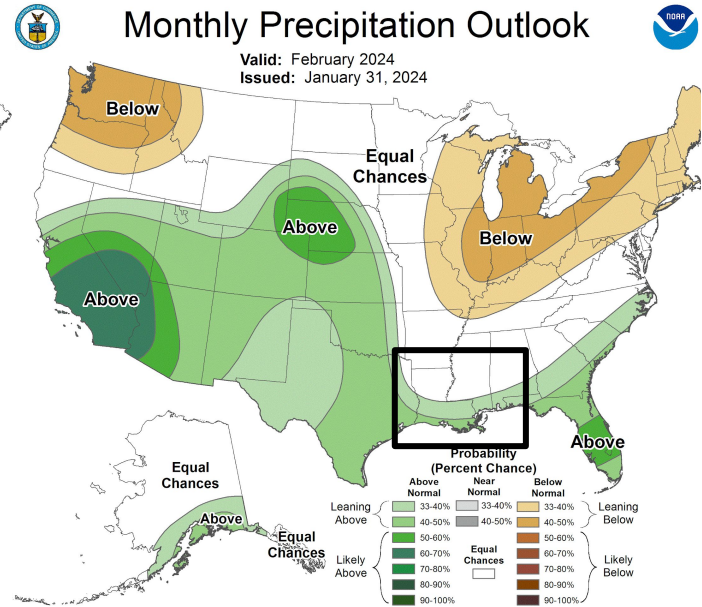
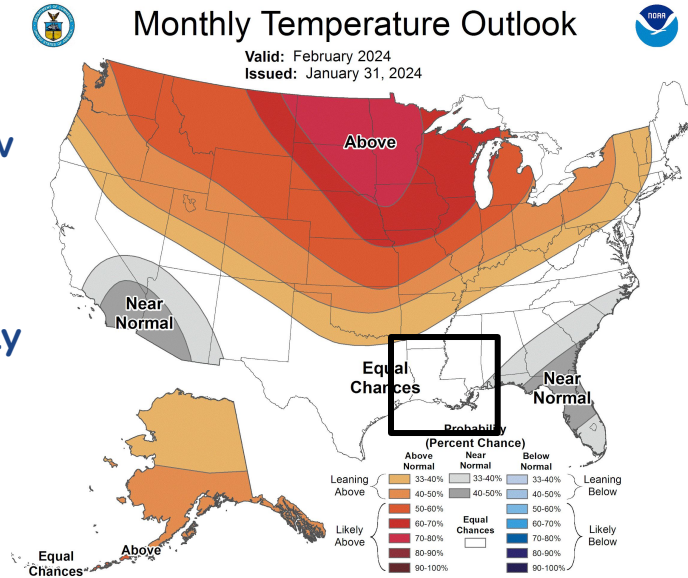




Long-Range Outlooks

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

- The new temperature outlook for February gives us equal chances for either above or below average temperature swings.
- For rainfall, there is slightly higher confidence that the rainy pattern will continue through the month.

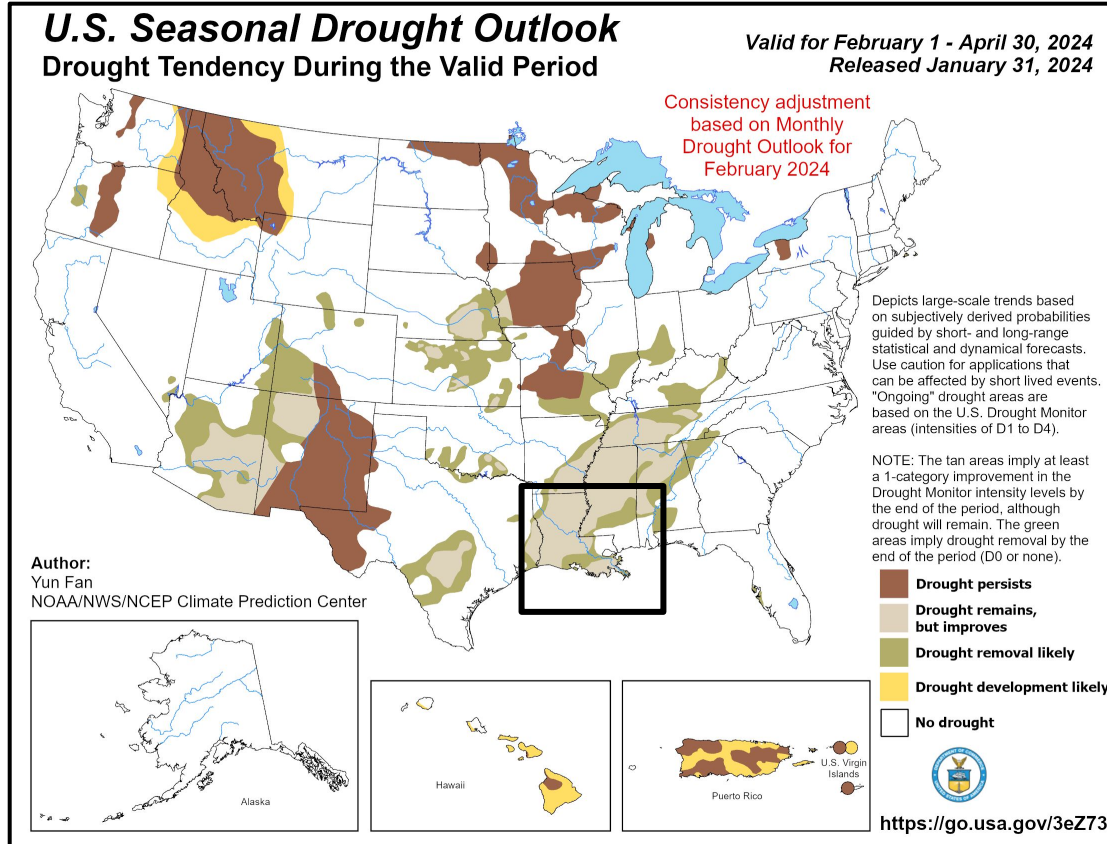




Drought Outlook

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

- The updated seasonal drought outlook now through April continues to show improving drought conditions.
- Categories have been steadily improving over the last few weeks.





Summary of Impacts

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

Hydrologic Impacts

- None known at this time.

Agricultural Impacts

- Winter planting could be delayed and crops affected

Fire Hazard Impacts

- None known at this time.

Mitigation Actions

- Please refer to your municipality, water provider, and local Emergency Management for mitigation information

Other Information

- Please use and encourage others to report drought impacts at CMOR (link above). Reports help improve the accuracy of the Drought Monitor.





For Questions or comments please contact:

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