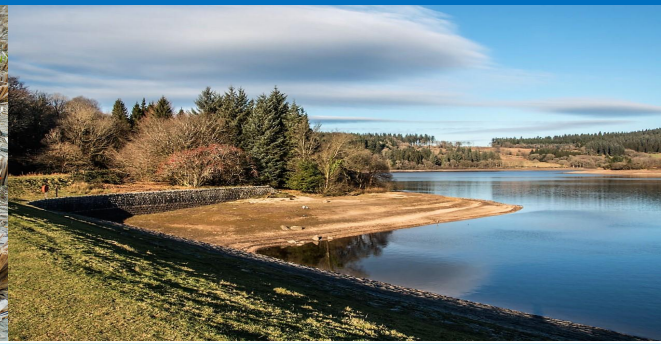
# Drought Information Statement for West-Central Texas

## Valid November 2, 2023

Issued By: WFO San Angelo, TX

Contact Information: nws.sanangelo@noaa.gov

- This product will be updated November 17, 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/SJT/DroughtInformationStatement for previous statements.

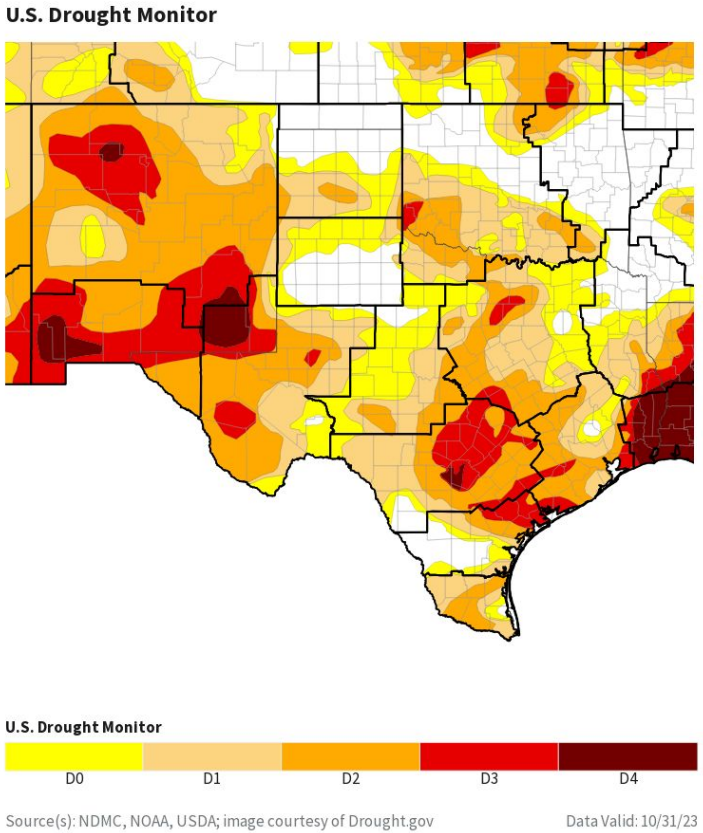


# U.S. Drought Monitor

**Link to the latest U.S. Drought Monitor for West-Central Texas**

- Drought conditions linger with improvement overall

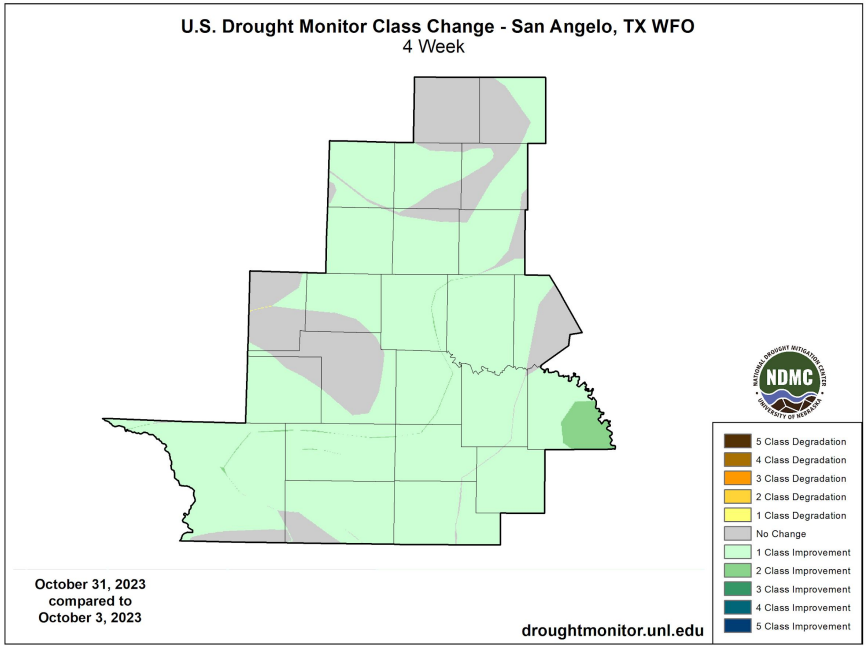
- Drought intensity and Extent
  - D4 (Exceptional Drought): None
  - D3 (Extreme Drought): None
  - D2 (Severe Drought): Eastern portions of the Northwest Hill Country, Heartland, and Northern Edwards Plateau
  - D1 (Moderate Drought): Rest of the Northwest Hill Country and the Heartland and portions of the Northern Edwards Plateau
  - D0: (Abnormally Dry): The rest of West Central Texas except portions of Fisher and Jones Counties



# Recent Change in Drought Intensity

**Link to the latest 4-week change map for West-Central Texas**

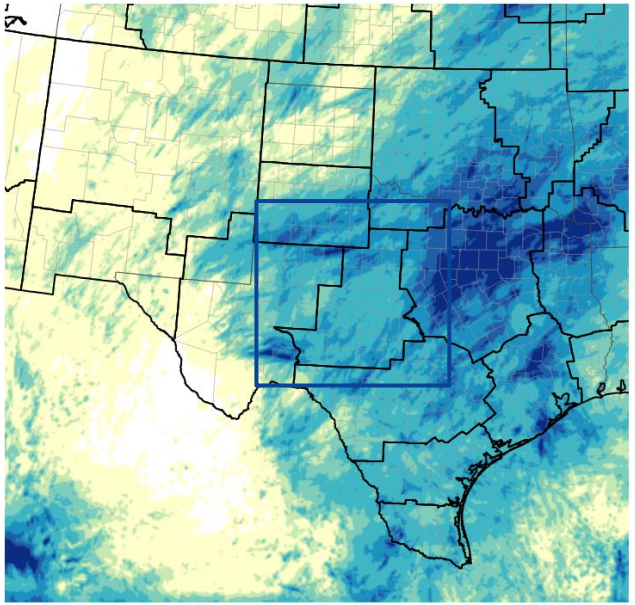
- Four Week Drought Monitor Class Change.
  - Drought Worsened: None
  - No Change: Portions of the Big Country, Concho Valley and Brown County
  - Drought Improved: The rest of West Central Texas



# Precipitation

- Most of the region received above normal rainfall over the past month, with the exception being Sterling County where drier than normal conditions occurred.

**30-Day Precipitation Accumulations (Inches)**



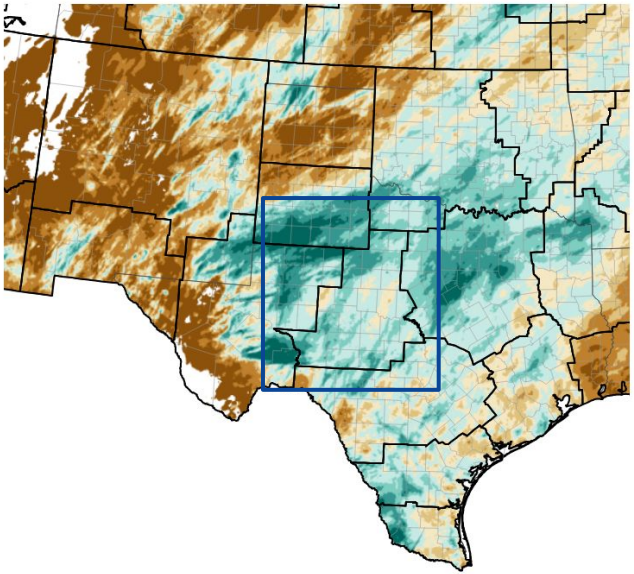
**Inches of Precipitation**

0 | 0.01 | 0.5 | 1 | 2 | 4 | 6 | 8

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

Last Updated: 11/01/23

**30-Day Percent of Normal Precipitation**



**Percent of Normal Precipitation (%)**

0% | 25% | 50% | 75% | 100%

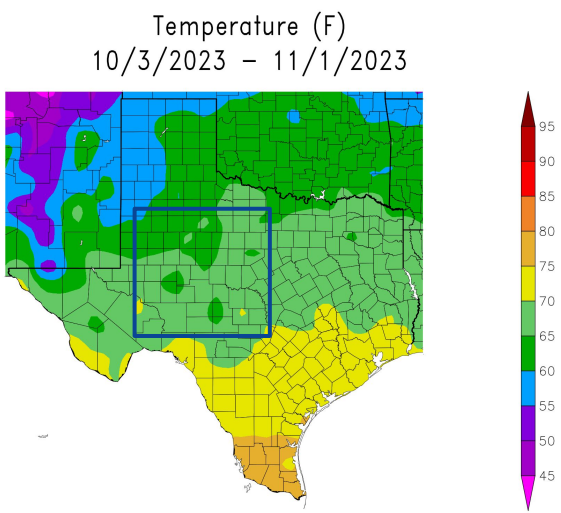
100% | 150% | 200% | 300%

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

Last Updated: 11/01/23

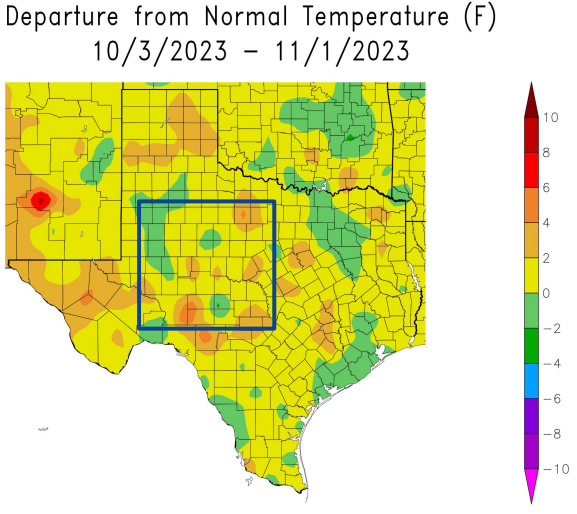
# Temperature

- All of the region was 0 to 4 degrees warmer than normal over the past month




Generated 11/2/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers




023 at HPRCC using provisional data.

NOAA Regional Climate Centers

# Summary of Impacts

**Links: See/submit Condition Monitoring Observer Reports (CMOR) and view the Drought Impacts Reporter**

## Hydrologic Impacts

- Despite beneficial rainfall over most of the region, little to no improvement in reservoirs occurred.

## Agricultural Impacts

- Normal to slightly above normal soil moisture occurred, with no change in crop moisture.

## Fire Hazard Impacts

- Fire Weather conditions continue to be inhibited due to beneficial rainfall.

## Other Impacts

- None reported.

## Mitigation Actions

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

# Hydrologic Conditions and Impacts

- Despite beneficial rainfall over most of the region, little to no improvement in reservoirs occurred.
- Streamflows were near to above normal across most of the area.

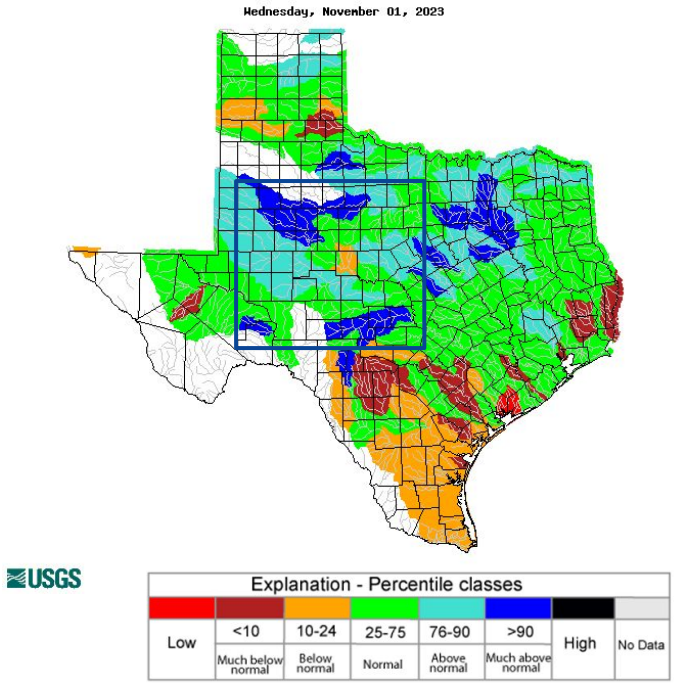
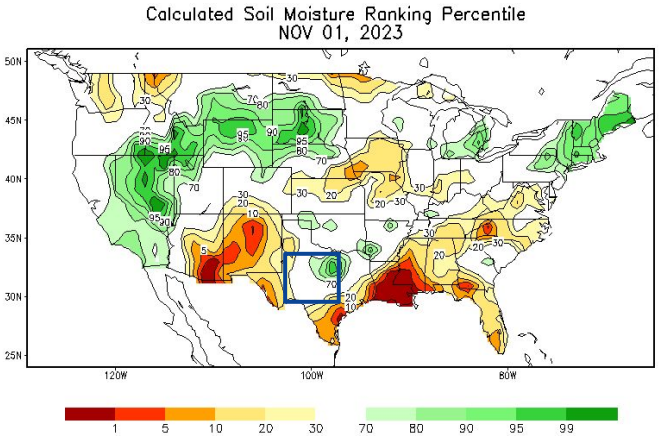
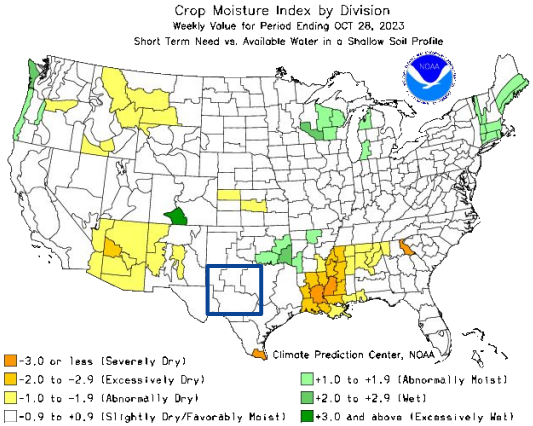



Image Caption: USGS 7 day average streamflow HUC map valid 09 27 2023

# Agricultural Impacts

- Normal to slightly above normal soil moisture occurred, with no change in crop moisture.



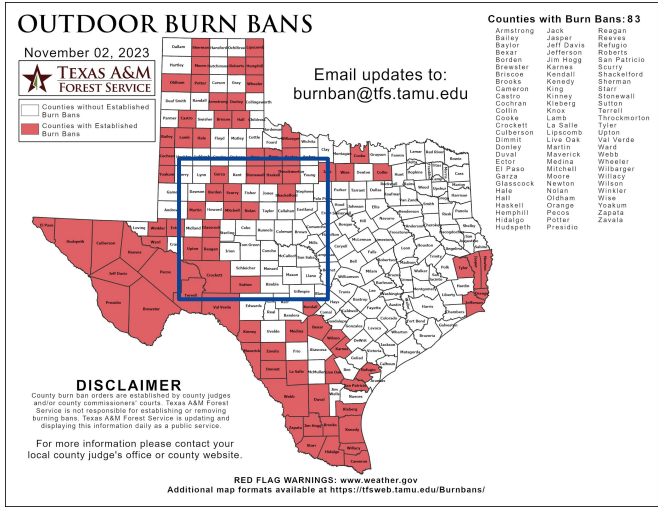



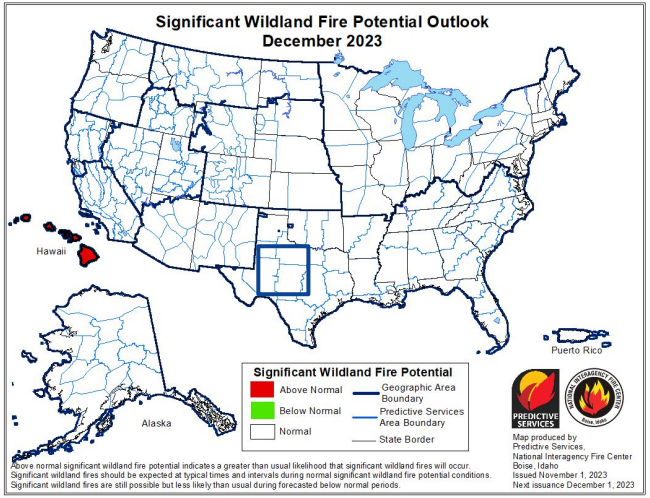
# Fire Hazard Impacts

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

- Fire Weather conditions continue to be inhibited due to beneficial rainfall.

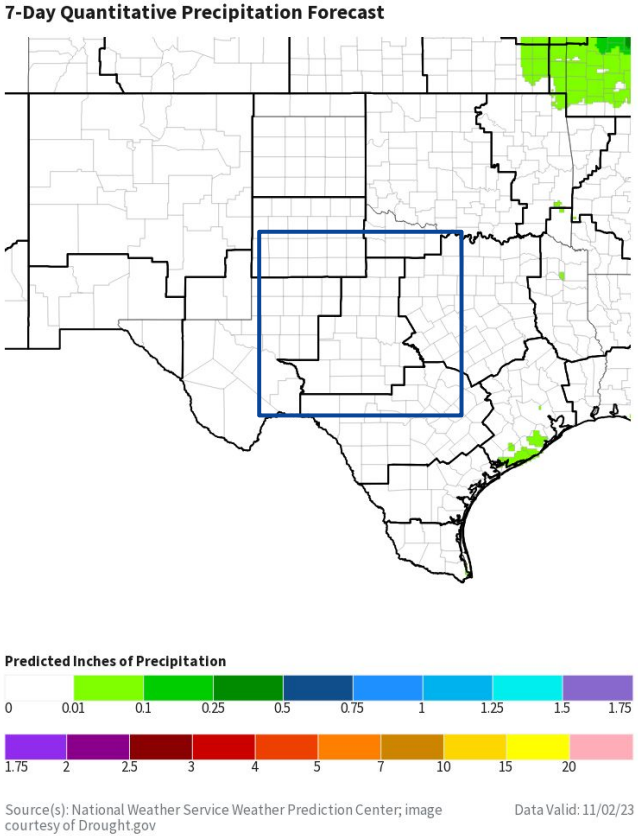
Latest TX Burn Ban map available [here.]



# Seven Day Precipitation Forecast

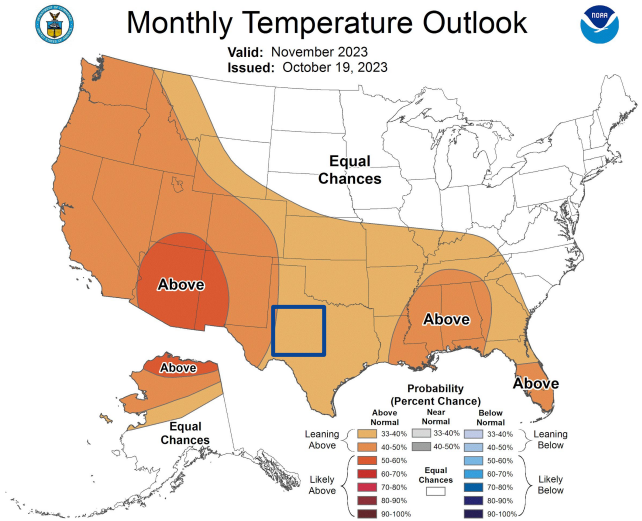
- Over the next 7 days, no rainfall is expected across West Central Texas

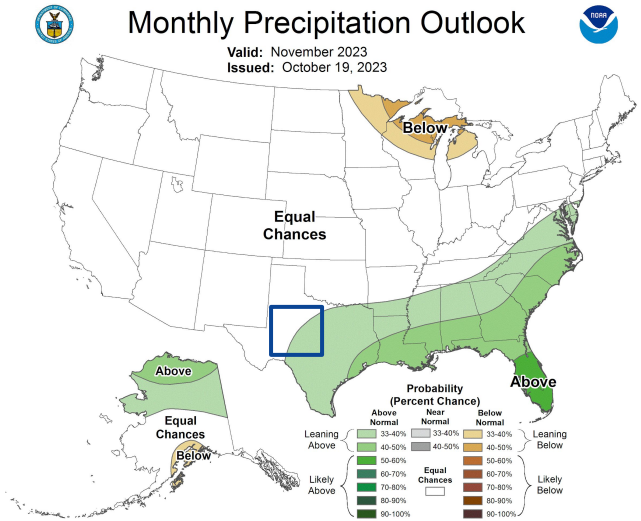


# Long-Range Outlooks

**The latest monthly and seasonal outlooks can be found on the [CPC homepage]**

- There are better chances of above normal temperatures and near to above normal rainfall for the month of November.

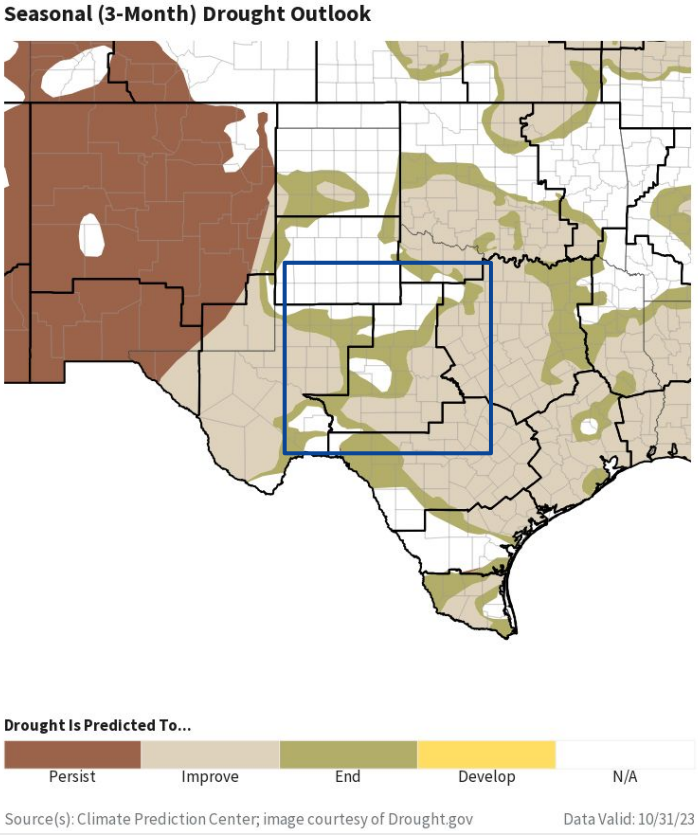


# Drought Outlook

**The latest monthly and seasonal outlooks can be found on the CPC homepage**

- Drought is expected to remain but improve for most of the region, with drought removal likely for portions of West Central Texas.




Links to the latest:
Climate Prediction Center Monthly Drought Outlook
Climate Prediction Center Seasonal Drought Outlook