



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.



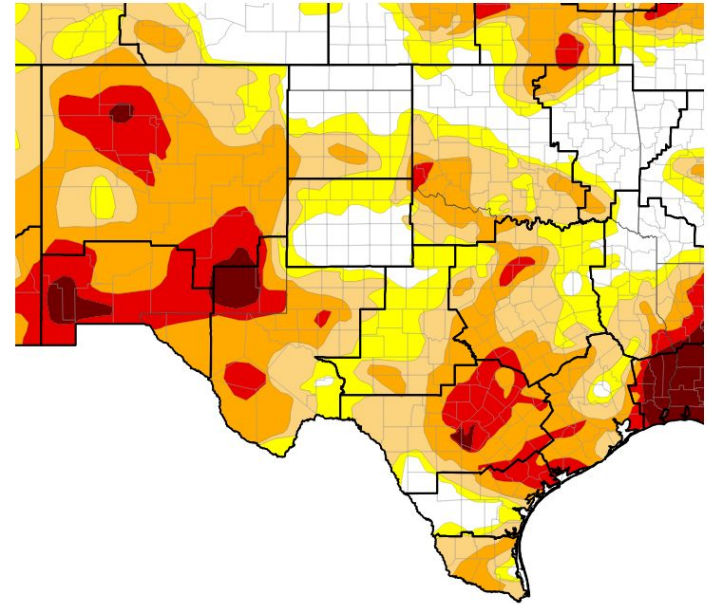


U.S. Drought Monitor

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

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/31/23

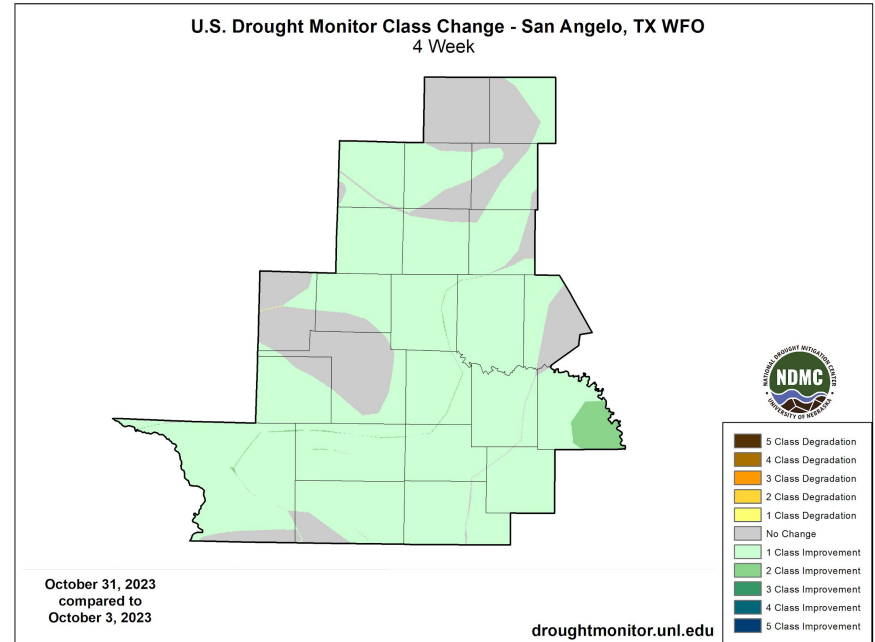




Recent Change in Drought Intensity

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

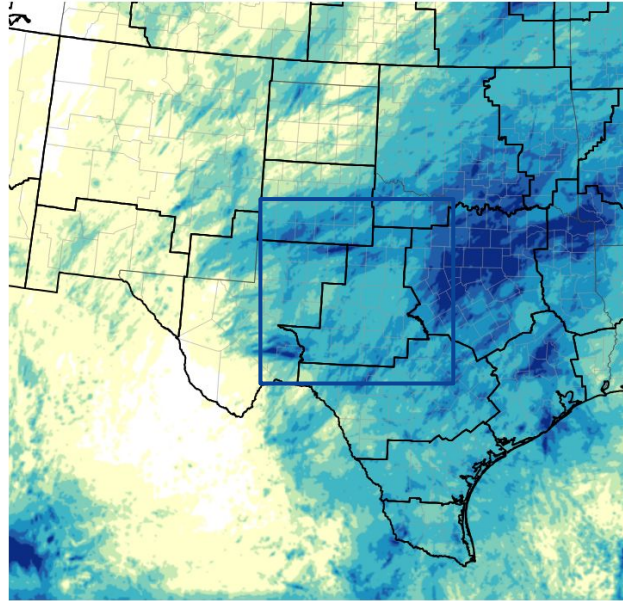




Precipitation

- 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)



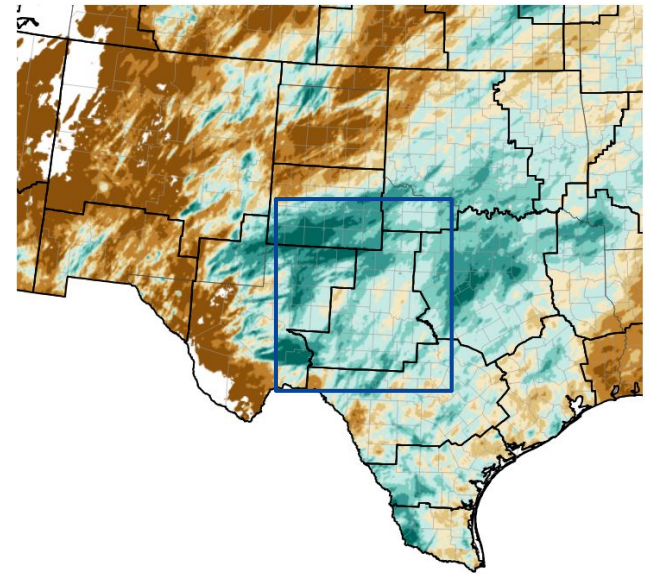
Inches of Precipitation



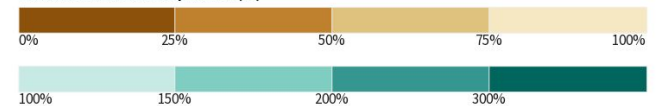
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 11/01/23

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



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

Last Updated: 11/01/23

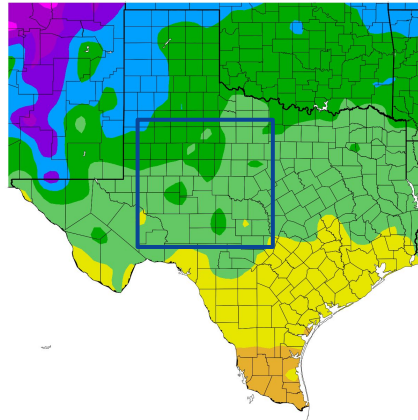




Temperature

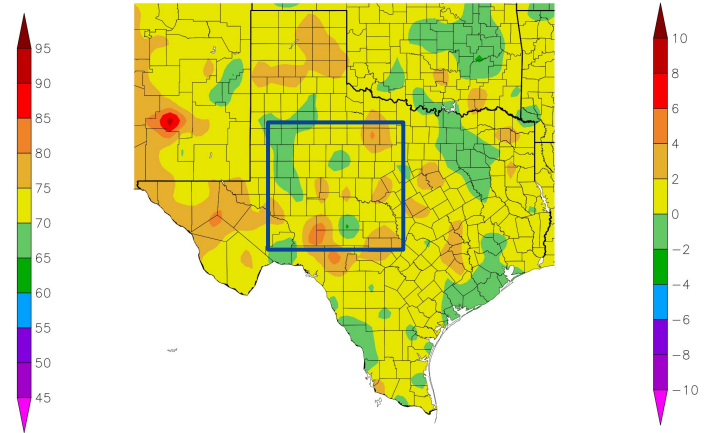
- All of the region was 0 to 4 degrees warmer than normal over the past month

Temperature (F)
10/3/2023 – 11/1/2023



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

Departure from Normal Temperature (F)
10/3/2023 – 11/1/2023



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

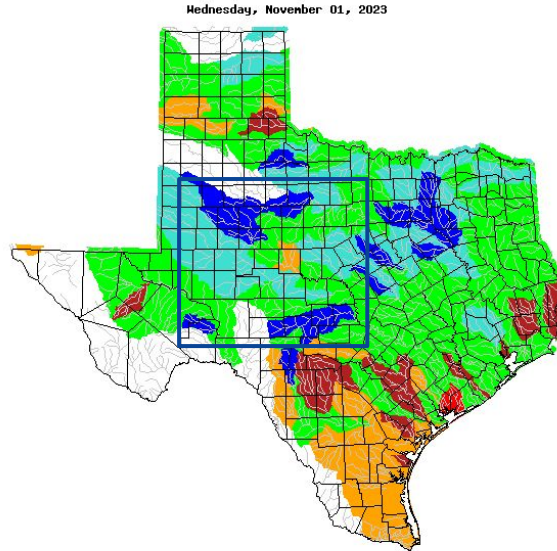
- Please refer to your municipality and/or water provider for mitigation information.





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.



Explanation - Percentile classes							
	<10	10-24	25-75	76-90	>90	High	No Data
Low	Much below normal	Below normal	Normal	Above normal	Much above normal		

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

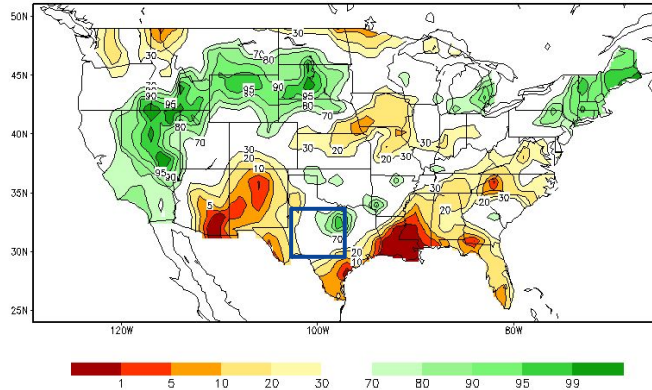




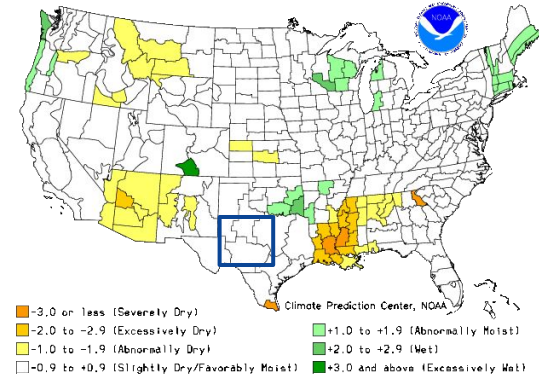
Agricultural Impacts

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

Calculated Soil Moisture Ranking Percentile
NOV 01, 2023



Crop Moisture Index by Division
Weekly Value for Period Ending OCT 28, 2023
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](#).

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

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

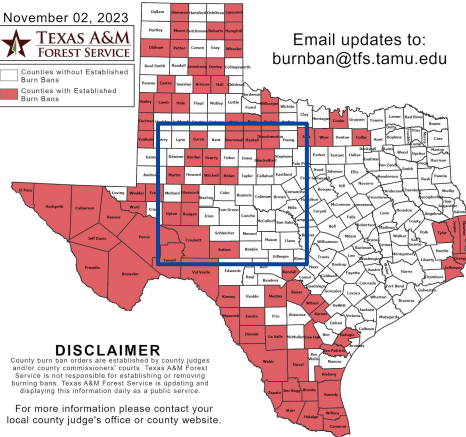
OUTDOOR BURN BANS

November 02, 2023



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to: burnban@tfs.tamu.edu



Counties with Burn Bans: 83

- | | | |
|------------|------------|--------------|
| Armstrong | Jack | Reagan |
| Bailey | Jaggar | Reeves |
| Baylor | Jeff Davis | Reynolds |
| Brewer | Jefferson | Roberts |
| Brewster | Jim Hogg | San Patricio |
| Brown | Karnes | Scurry |
| Browns | Kendall | Stamperford |
| Burnet | Kennedy | Stoneman |
| Cameron | King | Starr |
| Castro | Kinney | Stonewall |
| Cherokee | Kiowa | Sutton |
| Collin | Knox | Tarrant |
| Cook | Lamb | Texas |
| Cooke | Lavaca | Throckmorton |
| Crockett | Leake | Tyler |
| Daingerman | Leake | Upton |
| Dallas | Lipscomb | Van De |
| Dawson | Lubbock | Wade |
| DeWitt | Madison | Ward |
| Dove | Madison | Washington |
| Ector | Marshall | Webb |
| El Paso | McCook | Wheeler |
| Garza | Moore | Willacy |
| Gillespie | Mitchell | Winkler |
| Hale | Nolan | Winkler |
| Hall | Orange | Wise |
| Haskell | Orange | Yoakum |
| Hemphill | Pecos | Zapala |
| Hidalgo | Pollar | Zavala |
| Hudspeth | Presidio | |

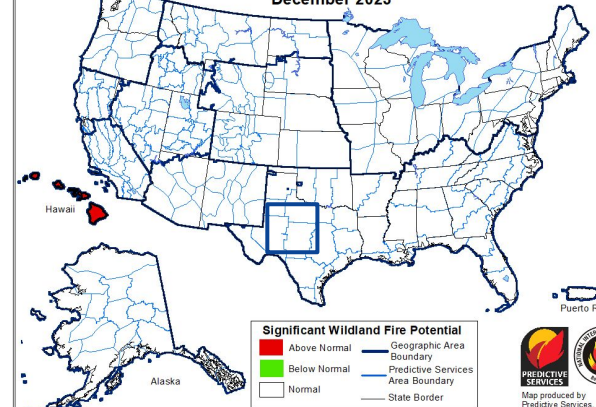
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/BurnBans/>

Significant Wildland Fire Potential Outlook December 2023



Significant Wildland Fire Potential
 Above Normal
 Below Normal
 Normal

Geographic Area Boundary
 Area Boundary
 State Border

Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.



Map produced by Predictive Services, National Interagency Fire Center Boise, Idaho
Issued November 1, 2023
Next issuance December 1, 2023

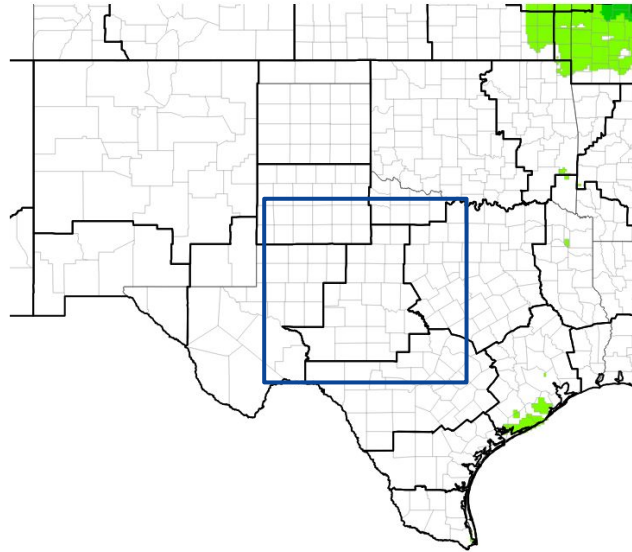




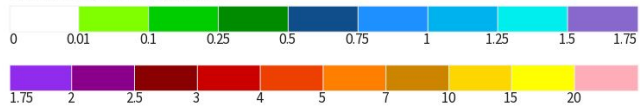
Seven Day Precipitation Forecast

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

7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



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

Data Valid: 11/02/23

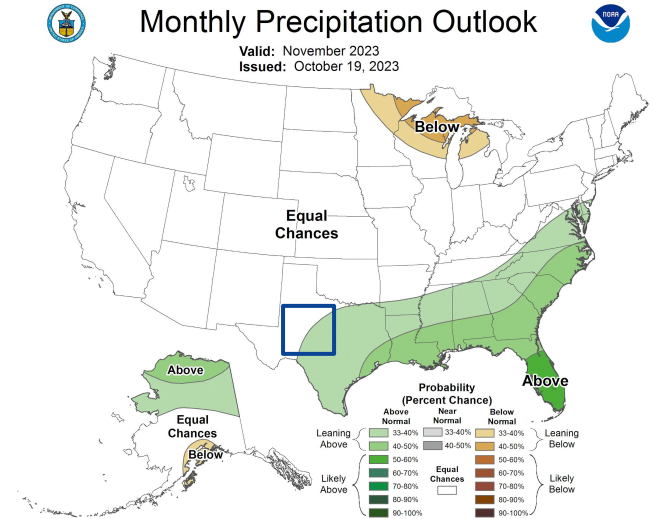
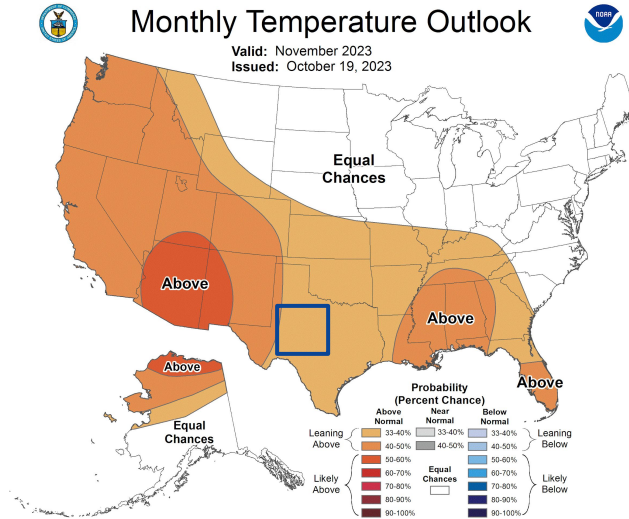




Long-Range Outlooks

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.



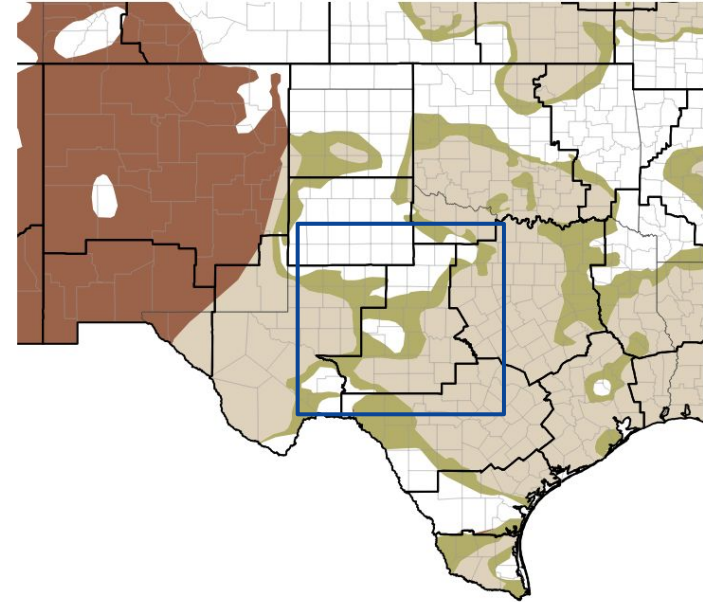


Drought Outlook

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.

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



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

Data Valid: 10/31/23

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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

National Weather Service
San Angelo, TX