



# Drought Information Statement for South Texas

Valid November 3, 2024

Issued By: NWS Corpus Christi, TX

Contact Information: [sr-crp.webmaster@noaa.gov](mailto:sr-crp.webmaster@noaa.gov)

- This product will be updated by December 7, 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/crp/DroughtInformationStatement> for previous statements..

- Drought continues to expand across the region
- Above normal temperatures persist
- Generally below normal rainfall through October





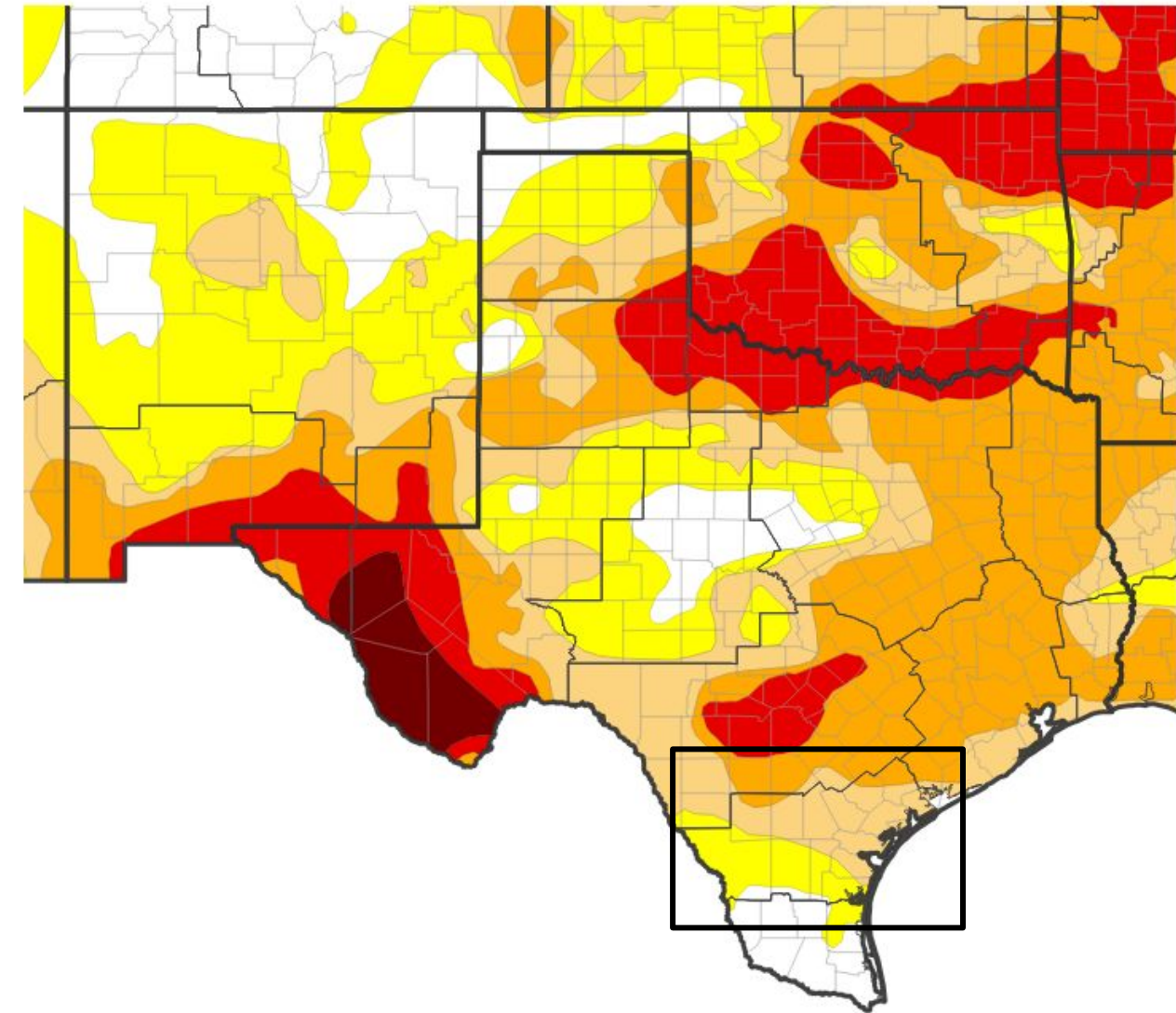
# U.S. Drought Monitor

November 3, 2024  
8:27 PM

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

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: None
  - **D3 (Extreme Drought)**: None
  - **D2 (Severe Drought)**: Portions of La Salle, McMullen, Goliad and Victoria counties
  - **D1 (Moderate Drought)**: Portions of La Salle, McMullen, Live Oak, Bee, Goliad, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, and Kleberg counties
  - **D0: (Abnormally Dry)**: Portions of Webb, La Salle, Duval, McMullen, Jim Wells, Nueces, and Kleberg counties

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/29/24



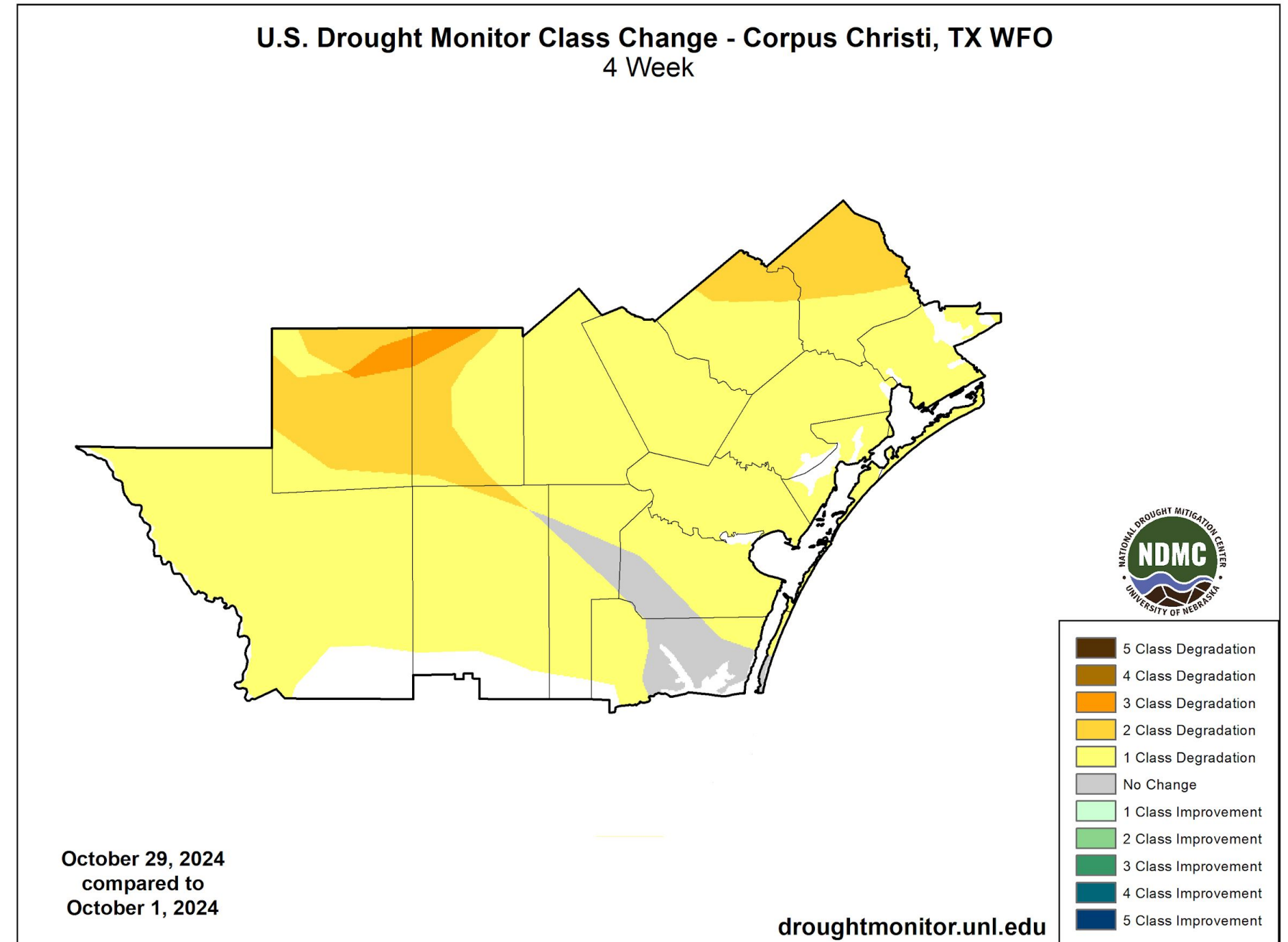


# Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
  - Drought Worsened: Portions of all South Texas counties
  - No Change: Portions of Kleberg, Nueces, Jim Wells, and Duval counties
  - Drought Improved: None







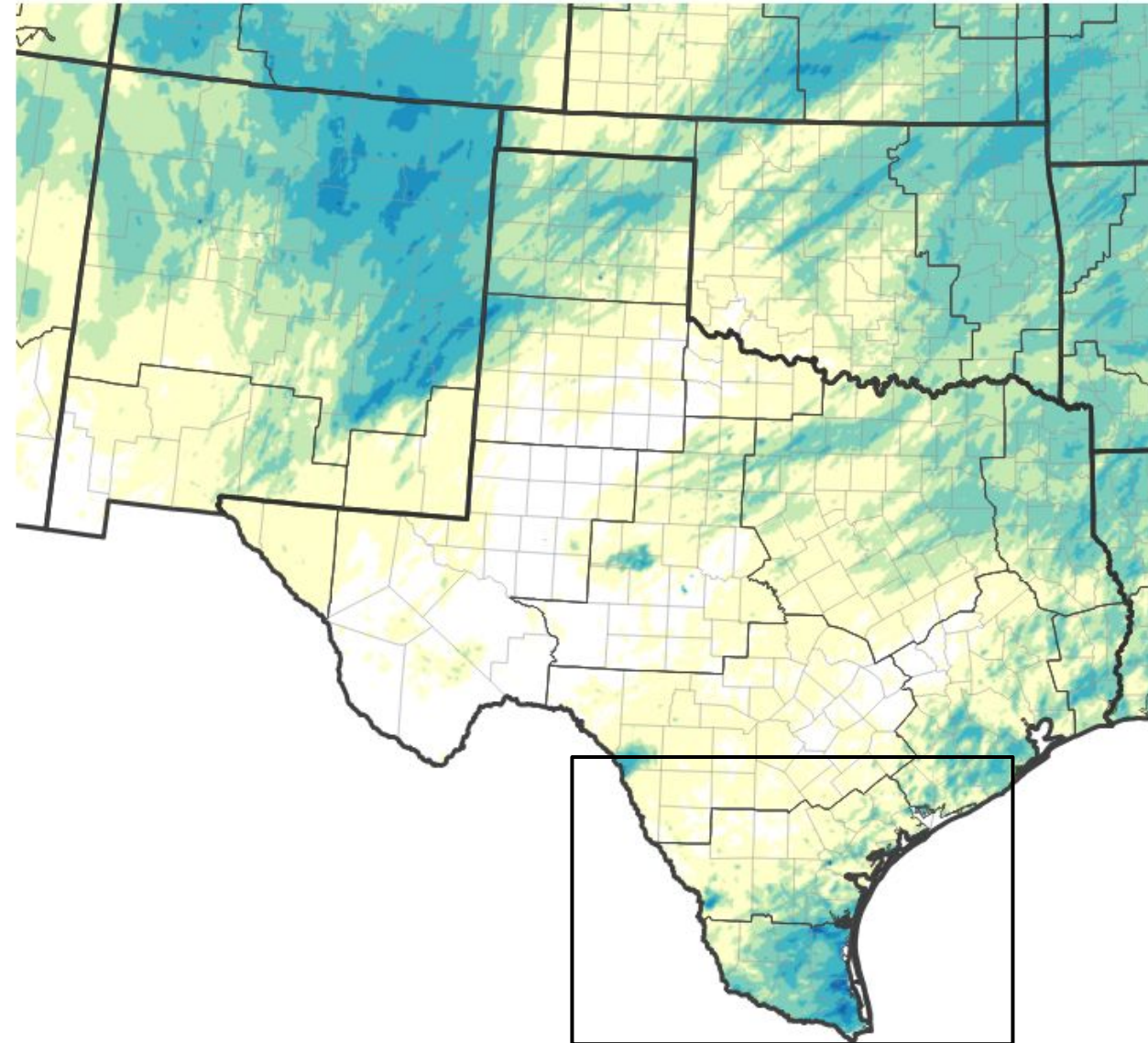
# Precipitation

November 3, 2024  
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## South Texas Rainfall

- Near to below normal rainfall for all of South Texas
- Little rainfall through the month. However, a few selection locations across the Coastal Bend and Coastal Plains received 1-2"

30-Day Precipitation Accumulations (Inches)

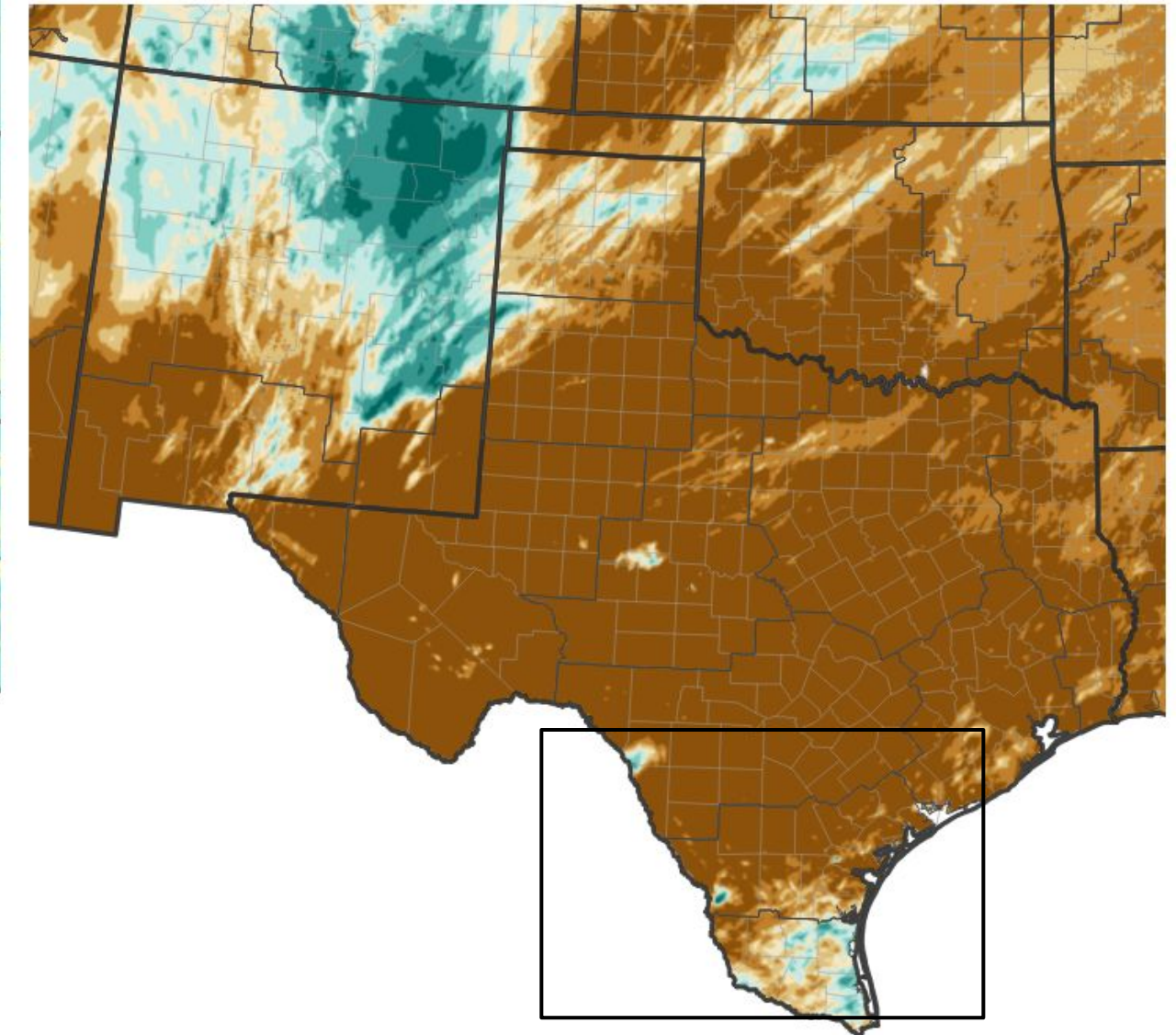


Inches of Precipitation

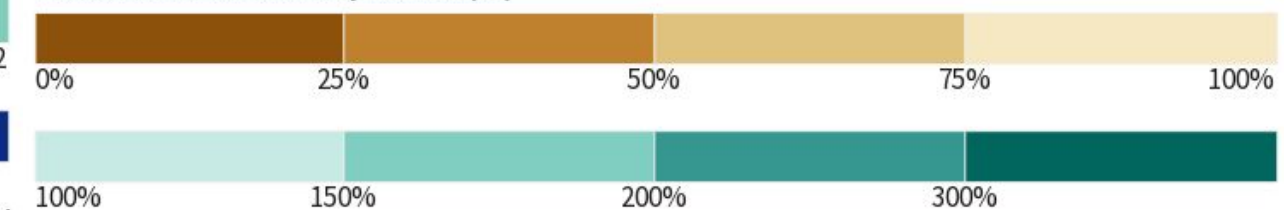


Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 11/03/24

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 11/03/24  
image courtesy of Drought.gov





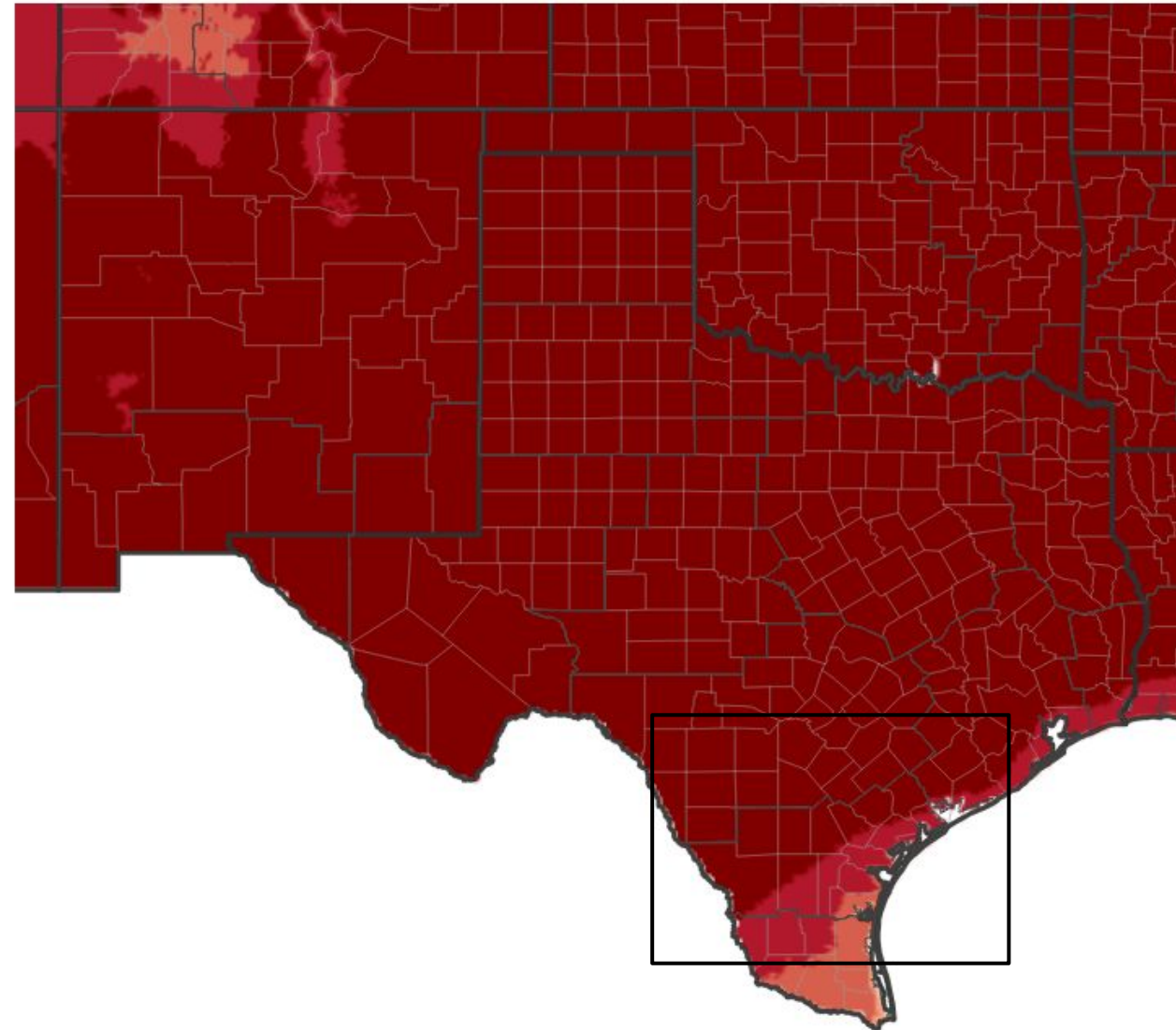


# Temperature

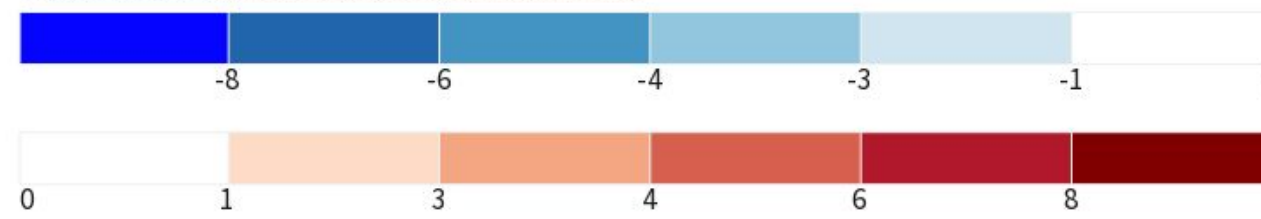
November 3, 2024  
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- Above to well above normal temperatures over the last 7 and 30 days.

7-Day Temperature Anomaly



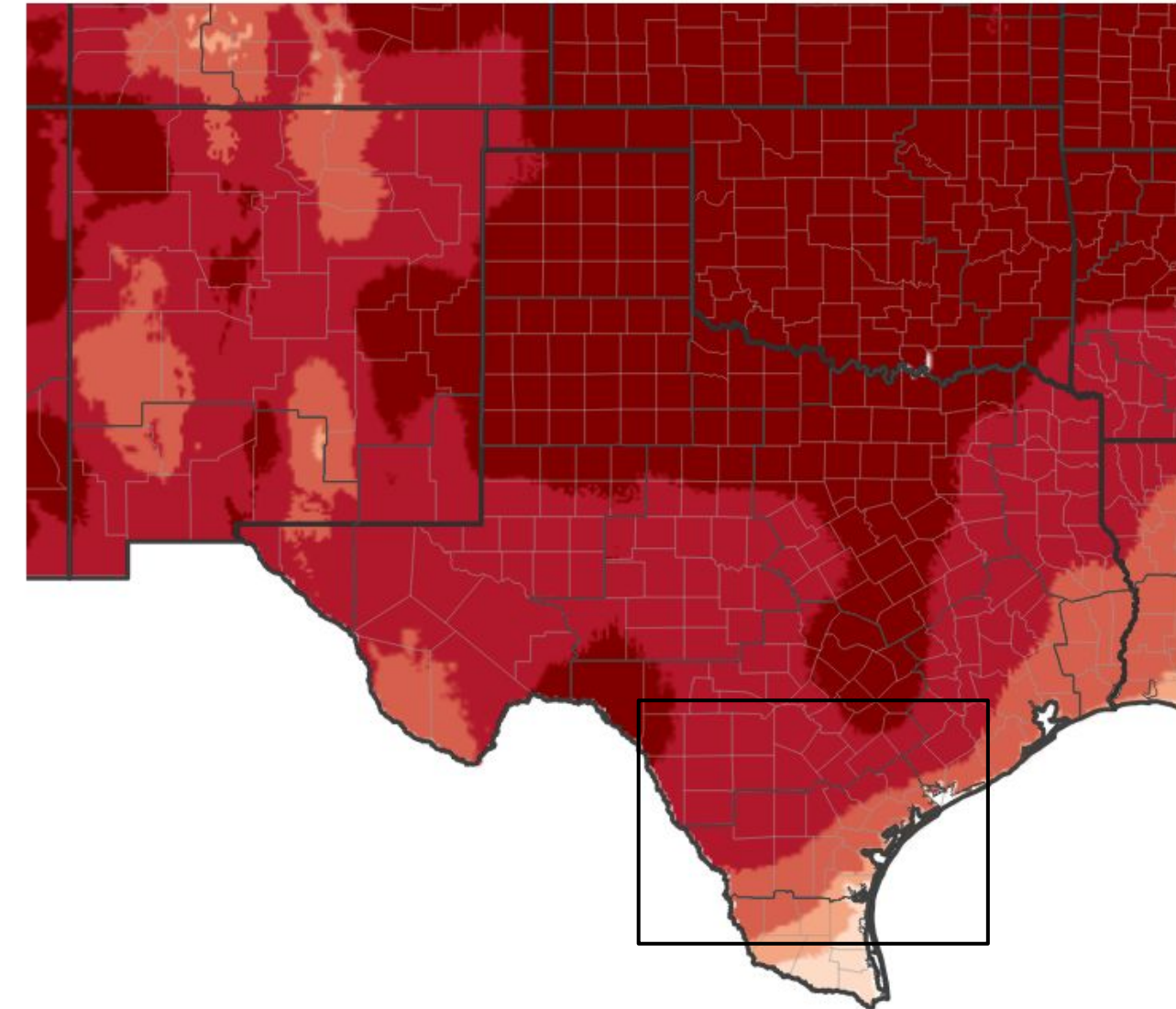
Departure from Normal Max Temperature (°F)



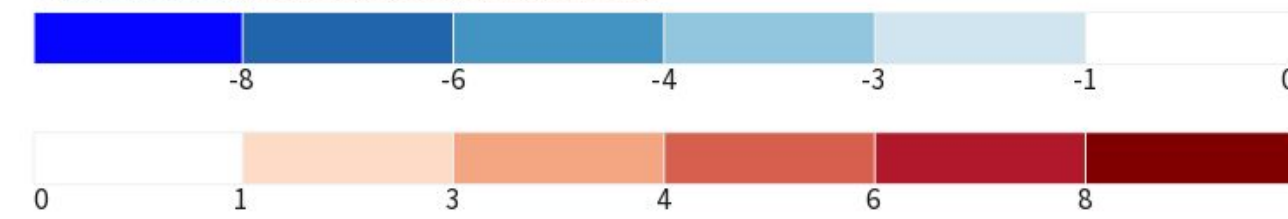
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 10/30/24

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: 10/30/24





# Summary of Impacts

November 3, 2024

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

## Hydrologic Impacts

- Low reservoir levels contributing to water restrictions

## Agricultural Impacts (<https://agrifetoday.tamu.edu/>)

- Coastal Bend: Dry, unseasonably hot conditions persisted, with no rain for 60 days and temperatures still in the 90s. Soil moisture remained low, limiting fall fieldwork and bedding to lighter soils. Grain producers arranged fertilizer and seed for the new year, but winter pasture planting was minimal so far due to high costs and lack of moisture. Pastures were dormant and drying out, with some producers feeding hay to livestock. Hay remained plentiful, but supplemental feeding increased significantly in heavily stocked areas. Cattle remained in good condition, while numbers at area sale barns remained high. The pecan harvest started.
- South: Mild to warm temperatures continued with no rainfall reported, causing topsoil and subsoil moisture levels to decline. Temperatures ranged from the 60s to low-90s, and reports of roadside fires increased due to hot, dry conditions. Agricultural conditions were poor across many areas due to the lack of rain and no water in irrigation canals. Most crops were harvested, and fieldwork was mostly at a standstill. Peanut and sesame harvesting continued, and strawberry planting was near completion. Winter and fall vegetables were still being planted or harvested, with fall corn progressing well. The citrus harvest, and planting of onions and leafy greens continued. Forage producers made their last cuts for the season. Rangeland and pasture conditions varied, but many areas reported declining conditions. Stock tank levels remained low. Ranchers increased feed supplementation due to cooler nights and drought affecting grass growth, and beef cattle markets saw steady volumes with slight price drops. Calf and cull cow sales rose due to drought, with higher numbers of cattle sold at local auctions. Ranchers were selling calves early to benefit from higher prices on 400-500-pound calves, while feed prices remained high.







# Summary of Impacts

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

## Fire Hazard Impacts

- Low to moderate fire danger at this time

## Other Impacts

- Corpus Christi under stage 2 water restrictions (<https://www.cctexas.com/>)
- Portland under stage 2 water restrictions (<https://www.portlandtx.com/399/Drought-Management-Plan>)
- Laredo under stage 3 water restrictions (<https://laredoutilities.com/water-conservation-program/>)
- Alice under stage 2 restrictions (<https://www.alicetx.com/2024/03/11/city-of-alice-enters-stage-2-moderate-drought-restriction/#/>)
- Bishop under stage 2 water restrictions (<https://southtexascommunitynews.com/stcn/bishop-under-stage-2-water-restrictions#gsc.tab=0>)
- Rockport under stage 2 water restrictions (<https://www.rockporttx.gov/ArchiveCenter/ViewFile/Item/3440>)
- Other South Texas communities under restrictions can be found [here](#)

## Mitigation Actions

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



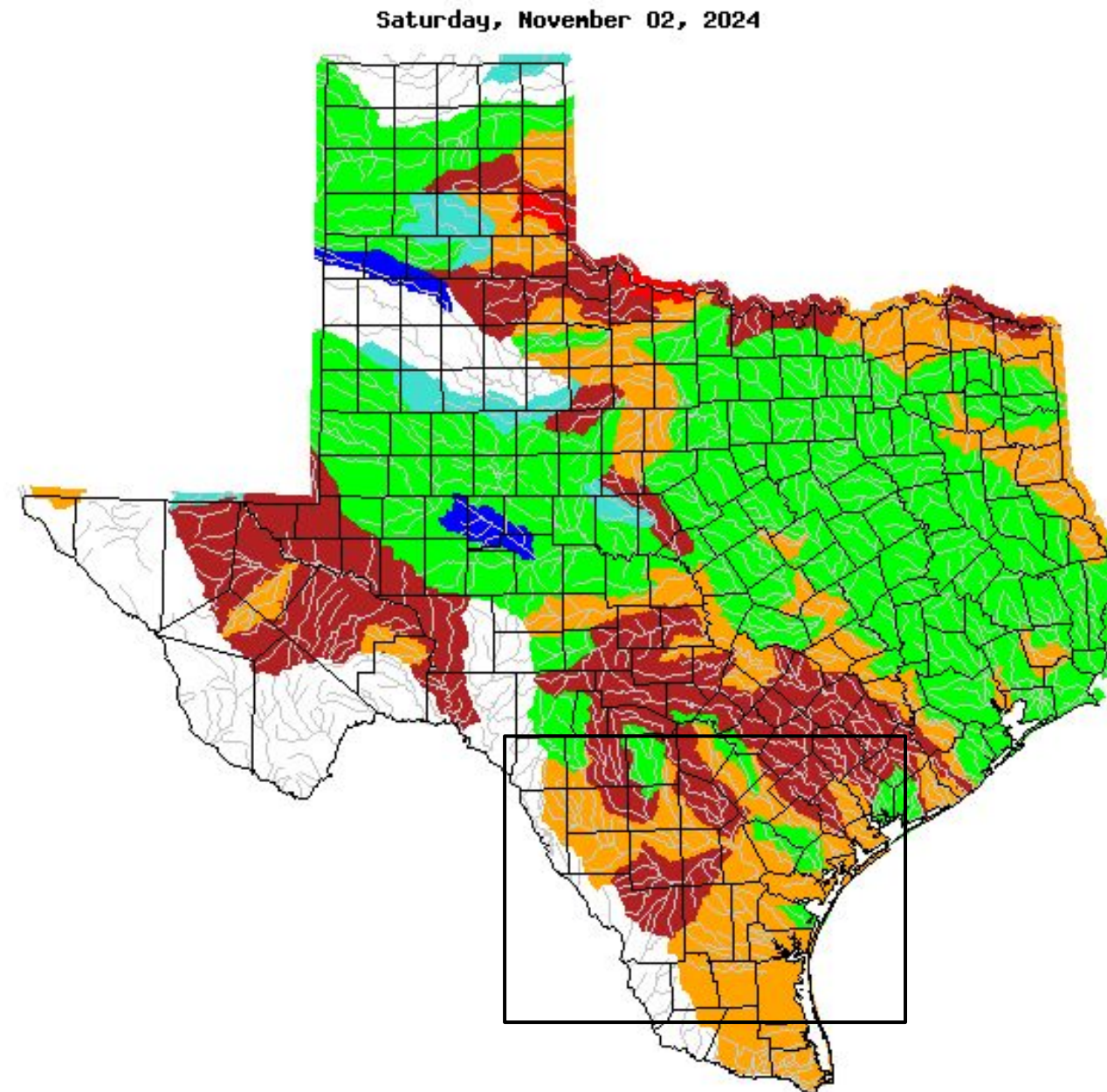


# Hydrologic Conditions and Impacts

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## USGS 7-Day Avg Streamflow | Texas Reservoirs

- Flows are below to much below normal across much of the region. However, a few select locations are near normal.



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

Reservoir	Pool Elevation (ft)	Current Elevation (ft)
Choke Canyon.	220.5	188.05
Lake Corpus Christi	94.0	82.56
Lake Texana	44.0	40.76
Coletto Creek	98.0	95.29
Canyon Lake	909.0	882.28
Lake Amistad	1117.0	1051.26

Reservoir values as of Nov 3, 2024







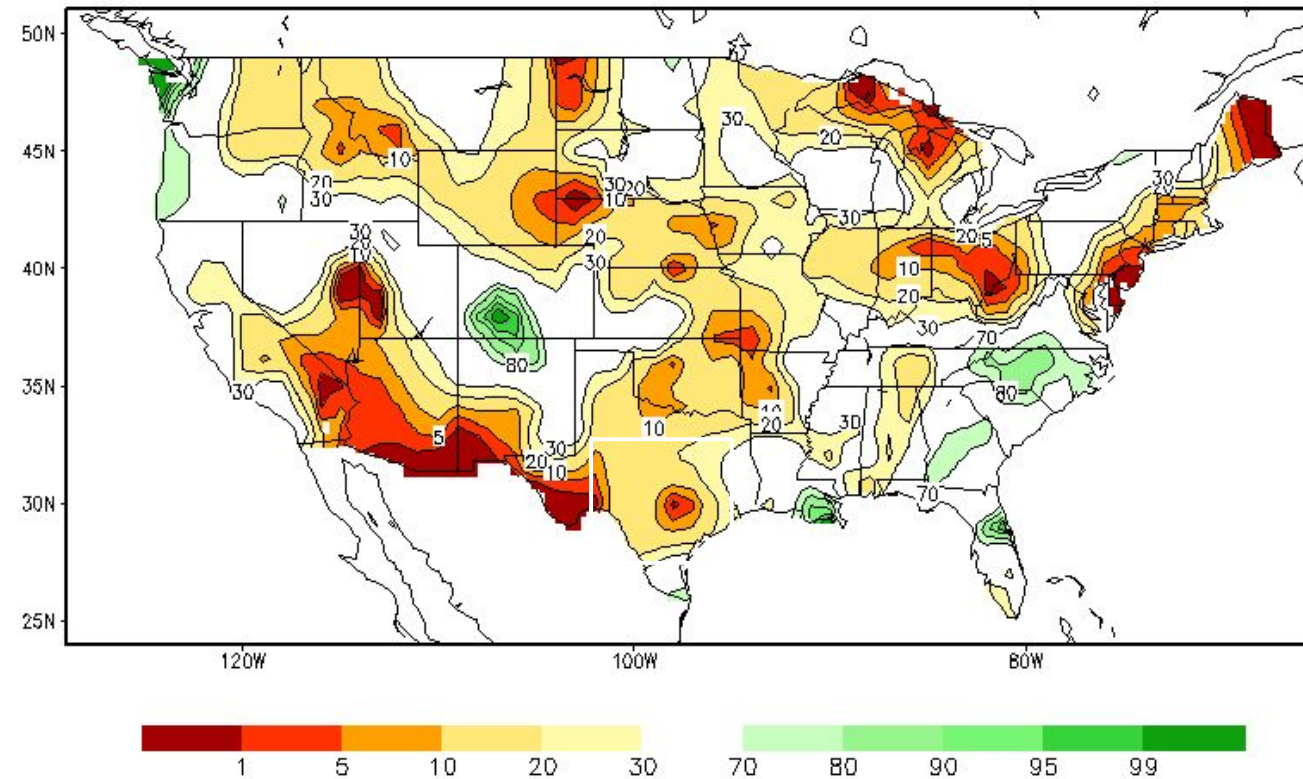
# Agricultural Impacts

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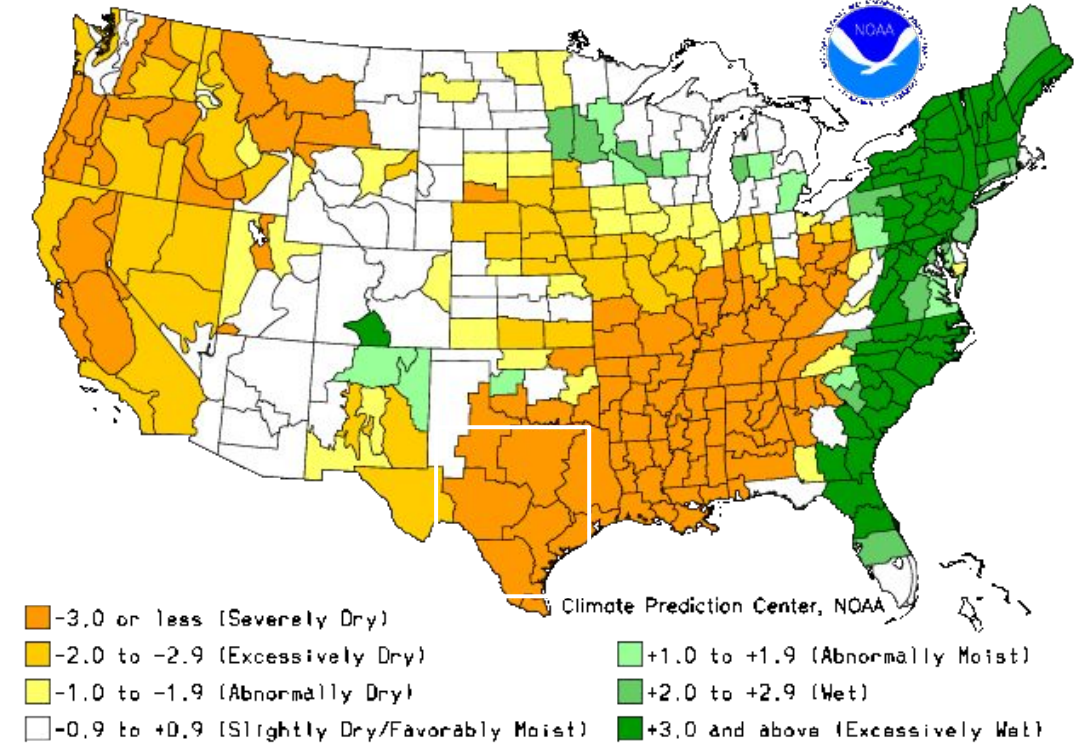
[Soil Moisture](#) | [Crop Moisture](#)

- Soil moisture is near to slightly below normal across the region.
- Crop moisture is severely dry across South Texas

Calculated Soil Moisture Ranking Percentile  
NOV 02, 2024



Crop Moisture Index by Division  
Weekly Value for Period Ending OCT 26, 2024  
Short Term Need vs. Available Water in a Shallow Soil Profile







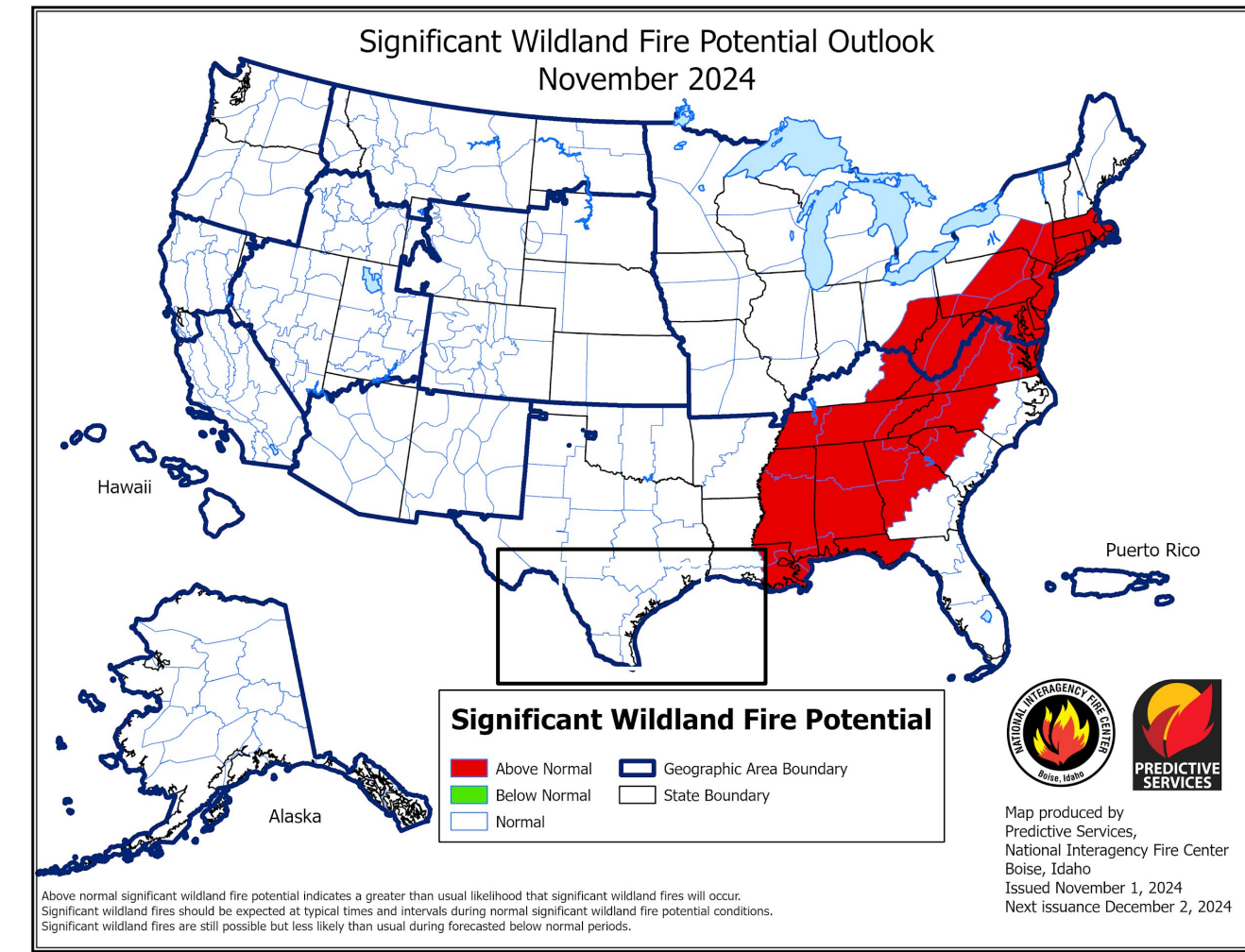
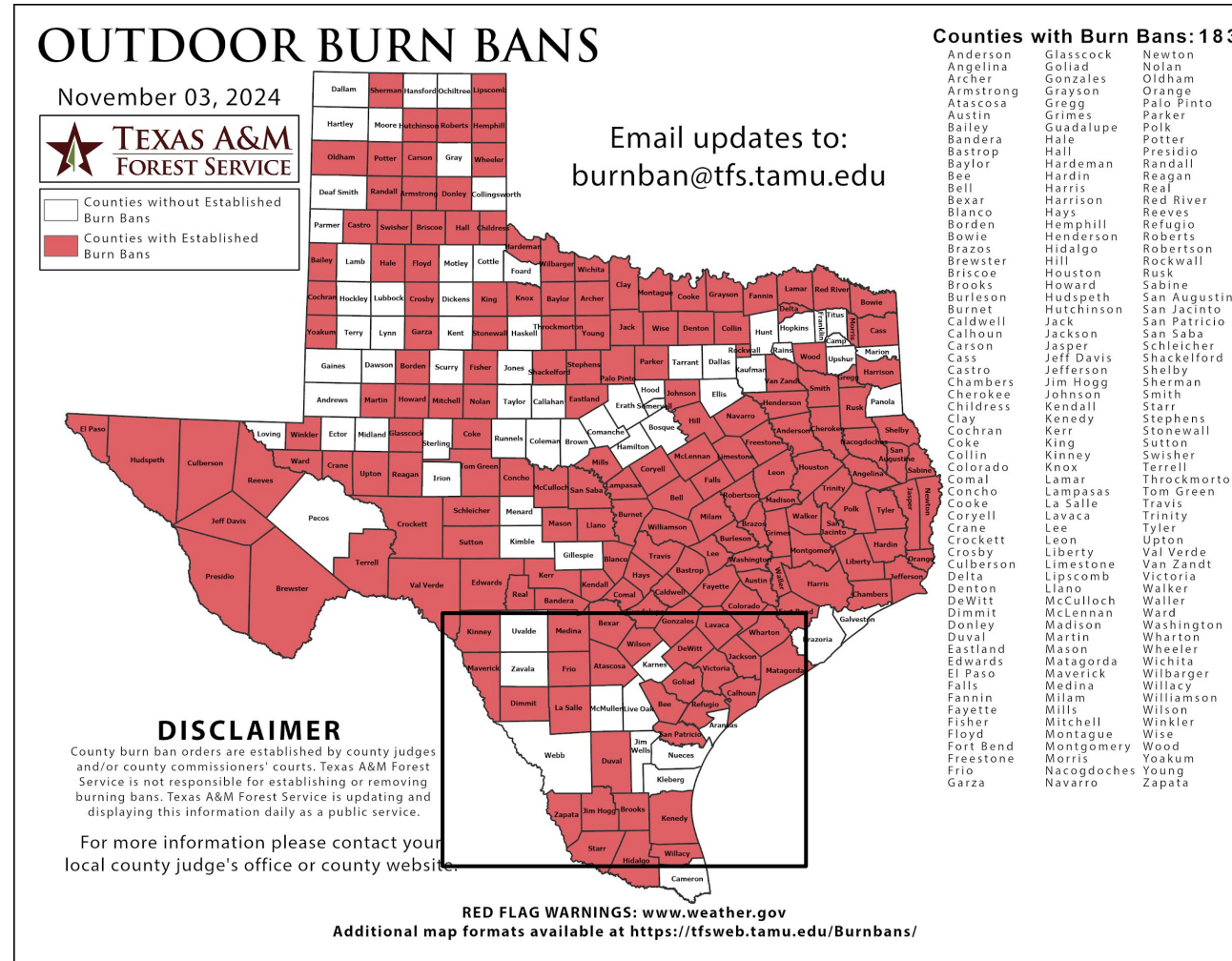
# Fire Hazard Impacts

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

- Burn Bans in place across portions of South Texas
- Normal significant wildfire potential through November

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







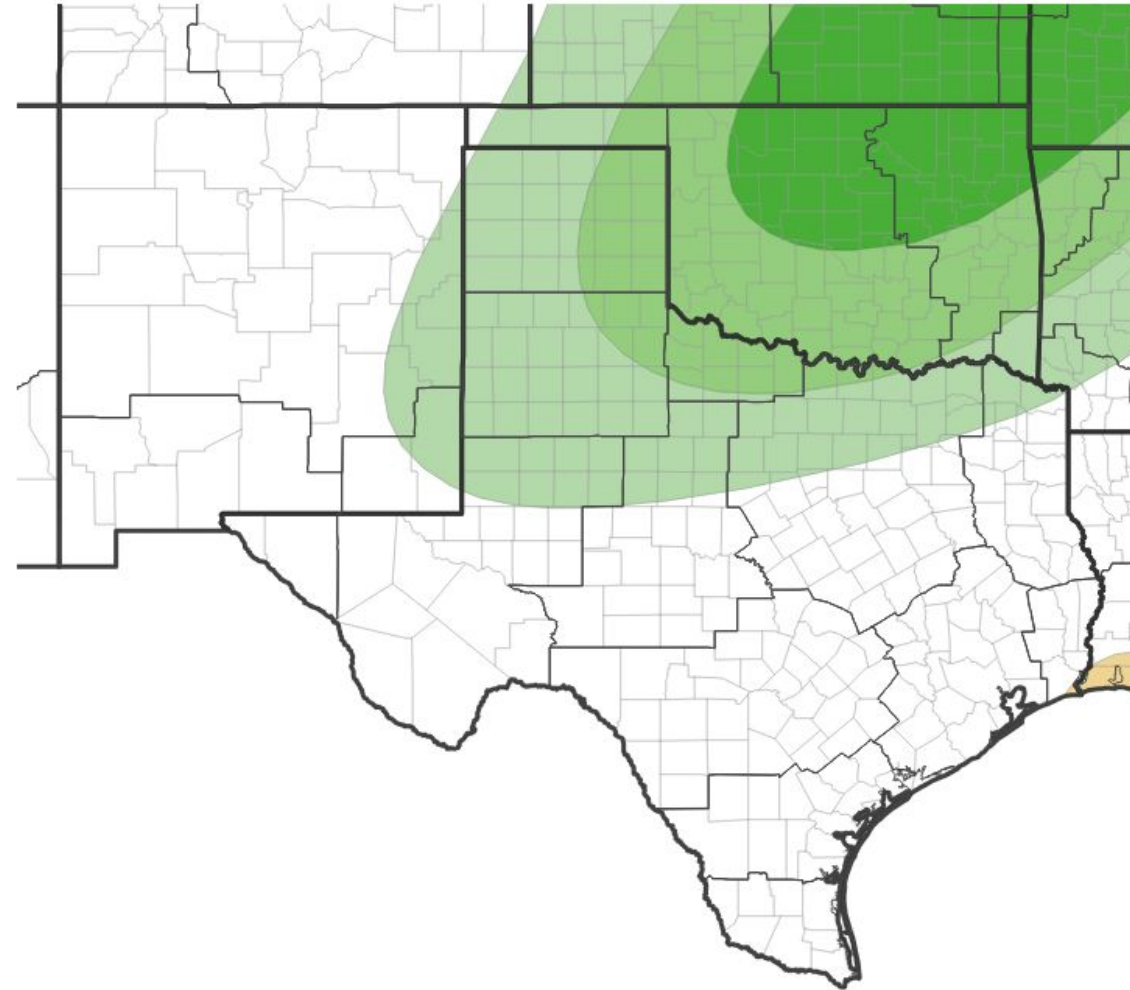
# Long-Range Outlooks

November 3, 2024  
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Equal chances for above or below normal precipitation through November
- Above normal temperatures expected through November

Monthly Precipitation Outlook for November 1, 2024–November 30, 2024



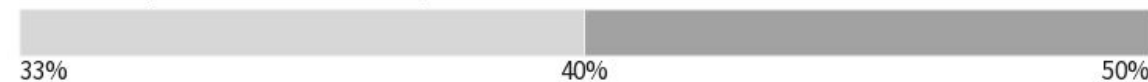
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



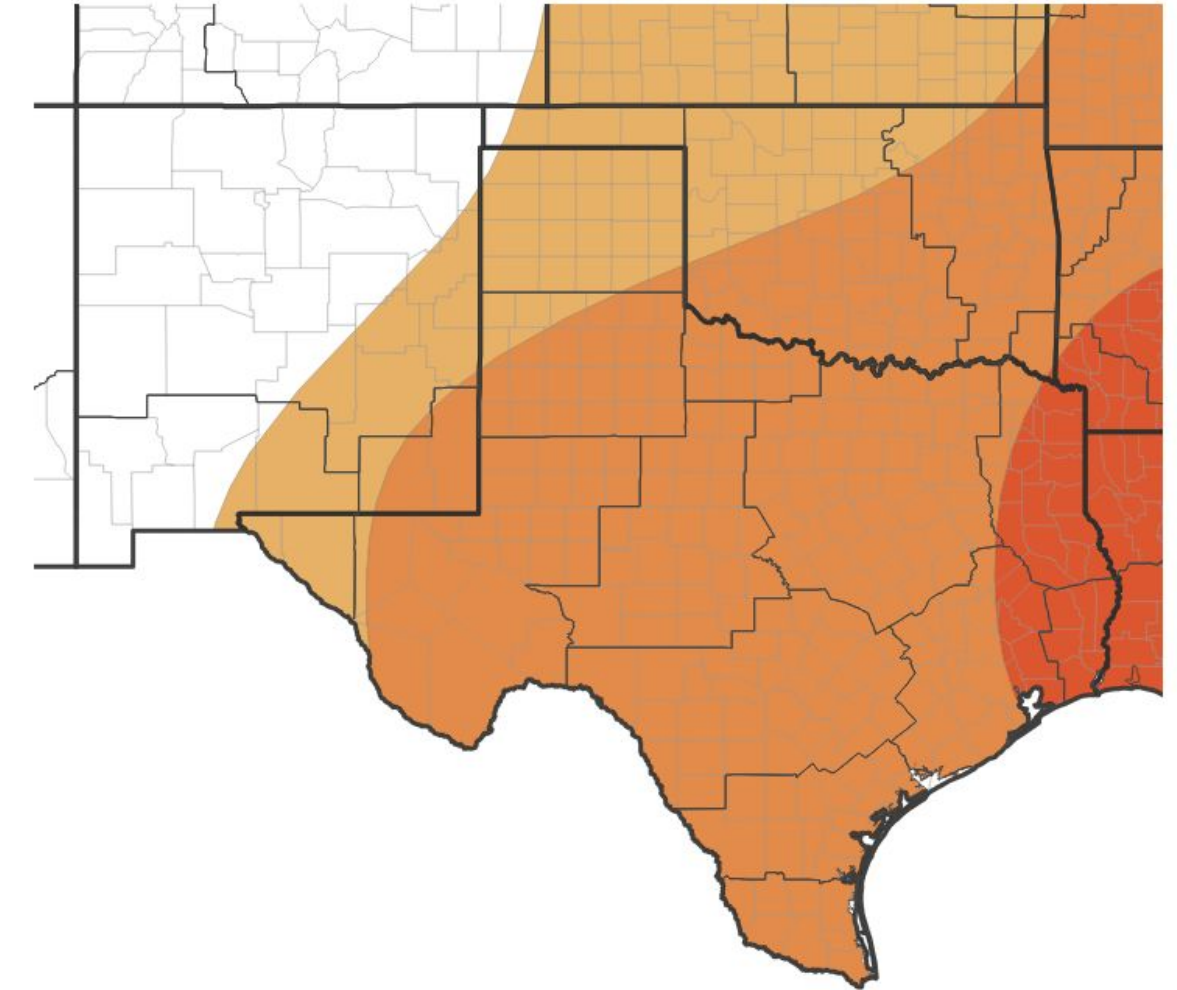
Probability of Near-Normal Precipitation



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

Last Updated: 10/21/24

Monthly Temperature Outlook for November 1, 2024–November 30, 2024



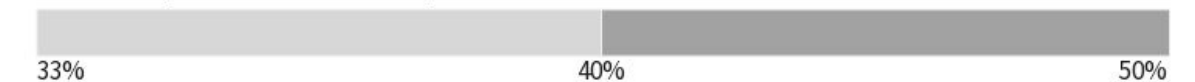
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 10/21/24





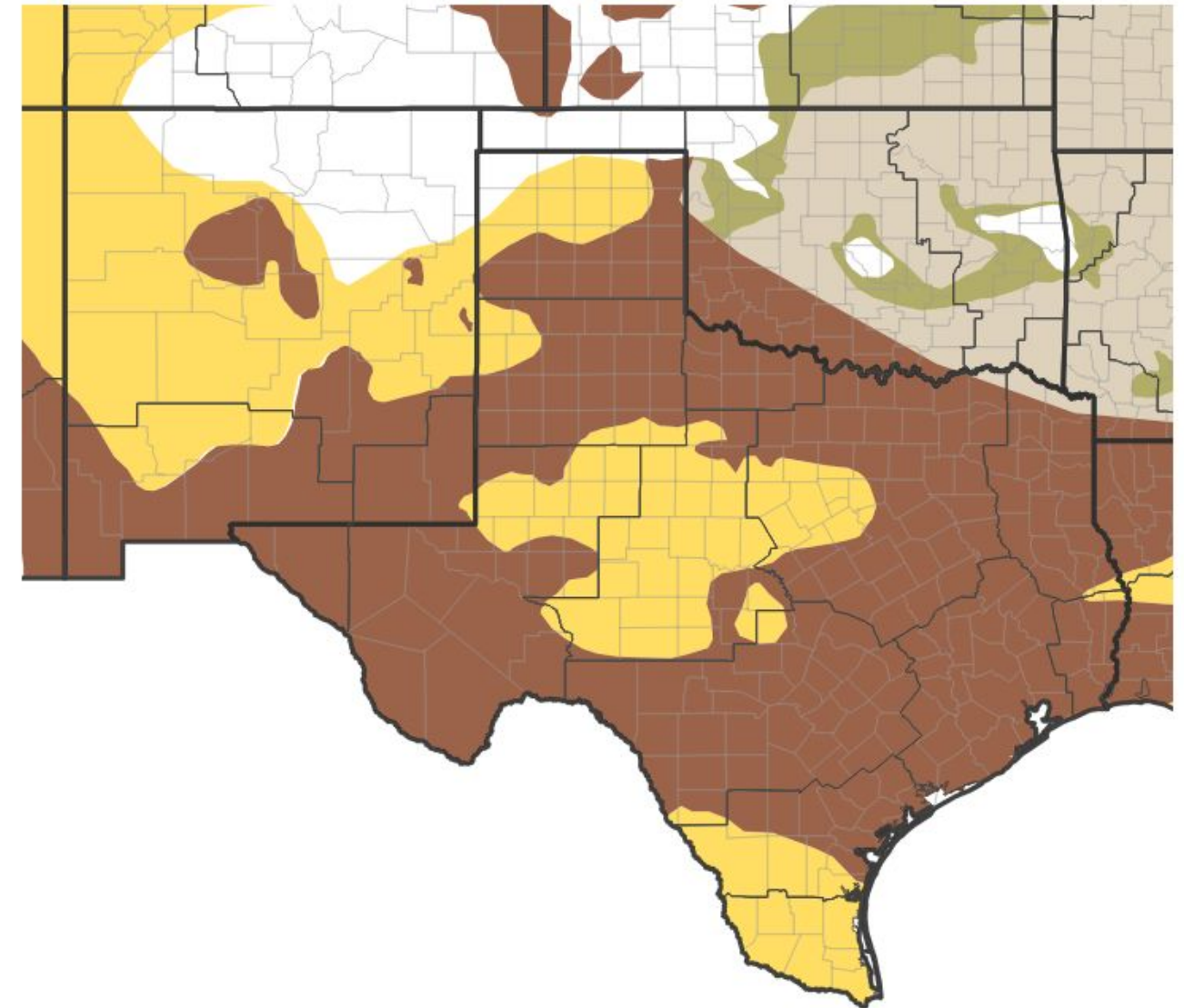
# Drought Outlook

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

- Drought conditions are expected to persist and continue to develop across South Texas over the next few months.

Seasonal (3-Month) Drought Outlook for October 31, 2024–January 31, 2025



Drought Is Predicted To...



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

Last Updated: 10/21/24

