

# Drought Information Statement for South Texas

Valid May 10, 2025

Issued By: NWS Corpus Christi, TX

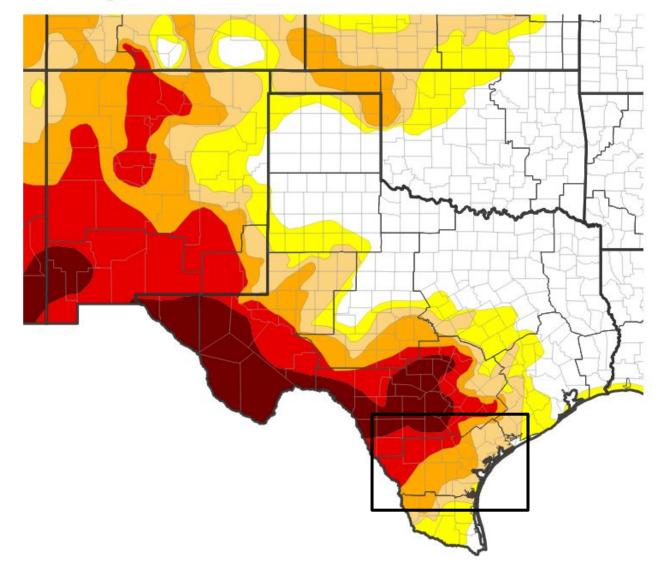
Contact Information: <a href="mailto:sr-crp.webmaster@noaa.gov">sr-crp.webmaster@noaa.gov</a>

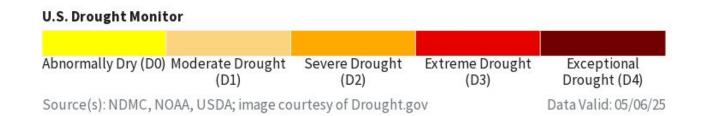
- This product will be updated by June 7, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <a href="https://drought.gov/drought-information-statements">https://drought.gov/drought-information-statements</a>.
- Please visit <a href="https://www.weather.gov/crp/DroughtInformationStatement">https://www.weather.gov/crp/DroughtInformationStatement</a> for previous statements.
- April experienced slightly below to above normal precipitation across most of South Texas, with much below normal precipitation over the western Brush Country. April was warmer than normal.
- Drought conditions worsened over the span of a month across the Brush Country but improved over the Coastal Bend and Victoria Crossroads.
- Greater likelihood for above normal precipitation and temperatures through June.

Link to the <u>latest U.S. Drought Monitor</u>

- Drought intensity and Extent
  - D4 (Exceptional Drought): None
  - O D3 (Extreme Drought): Portions of northern Webb, La Salle, McMullen, Live Oak and Bee counties.
  - D2 (Severe Drought): Most of South Texas except portions of the southern Coastal Bend and Victoria Crossroads.
  - D1 (Moderate Drought): Victoria Crossroads and most of the Coastal Bend.
  - D0: (Abnormally Dry): None.

#### **U.S. Drought Monitor**



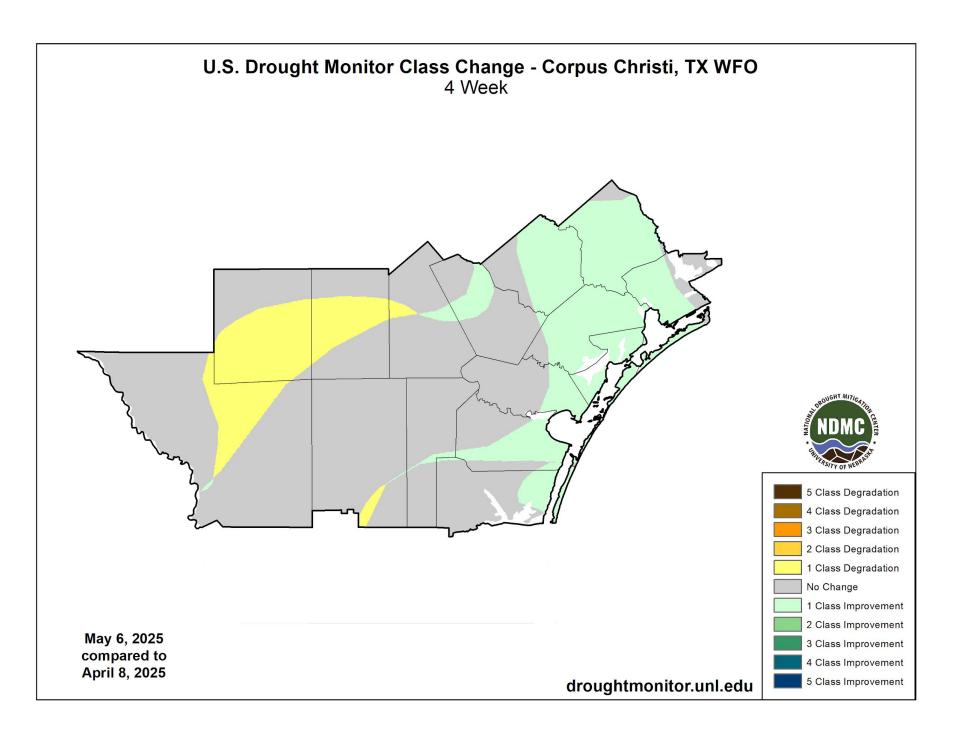




# Recent Change in Drought Intensity

Link to the latest 4-week change map

- Four Week Drought Monitor Class Change.
  - Drought Worsened: Portions of Live Oak, McMullen, La Salle, Webb and Duval counties.
  - No Change: Most of South Texas counties west of the Coastal Bend.
  - Drought Improved: Along the Coastal Bend to the Victoria Crossroads.

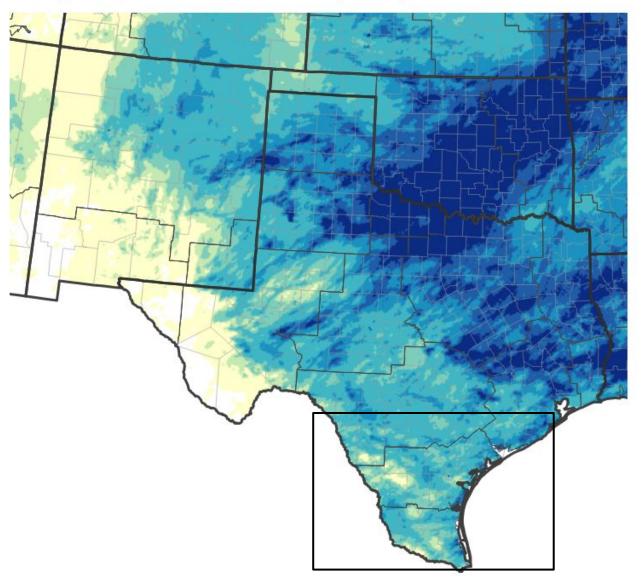


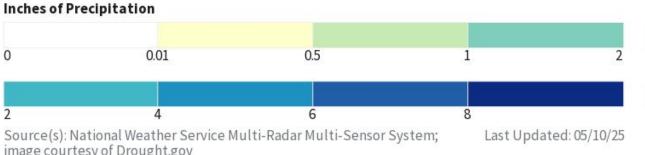
# Precipitation

# **South Texas Rainfall**

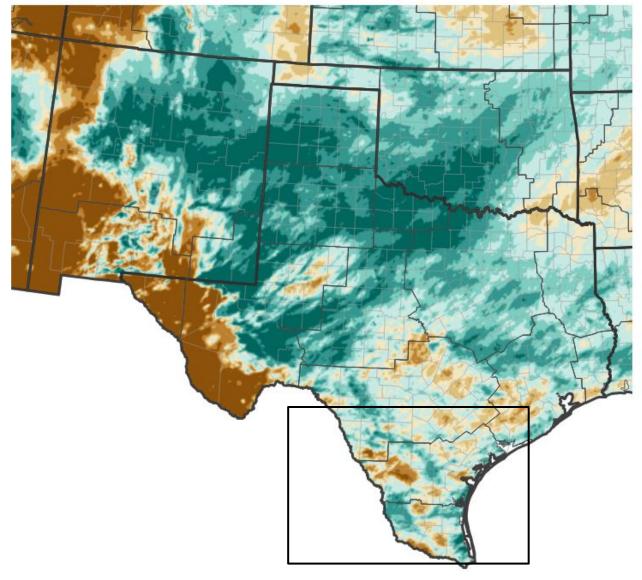
- Areas adjacent to the immediate Texas coast received up to 200-300% of normal precipitation, much of the region received 75-150% of normal precipitation. Western Brush Country only received 0-50% of normal precipitation.
- Much of the region received up to around 2-4" of rain and localized areas across the Coastal Plains and the Brush Country received less than 1" during the month of April.

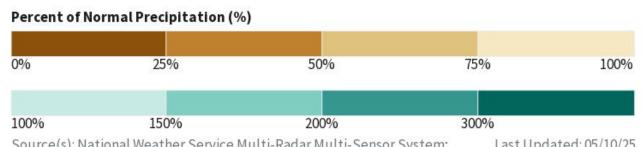
#### 30-Day Precipitation Accumulations (Inches)





#### 30-Day Percent of Normal Precipitation





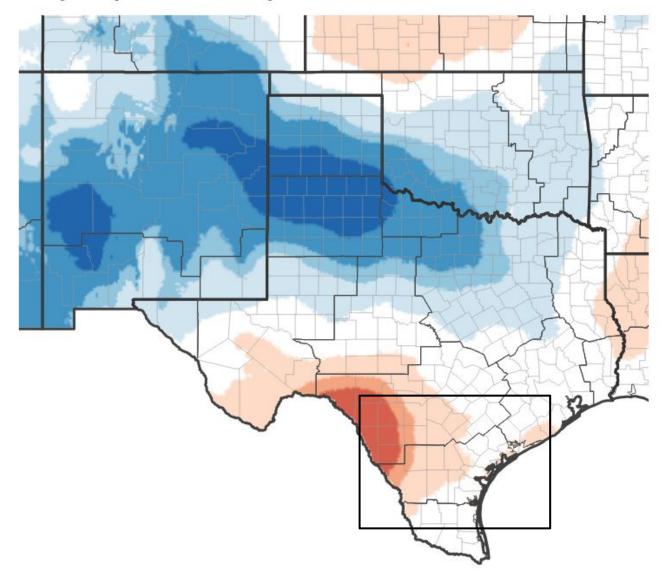
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 05/10/25

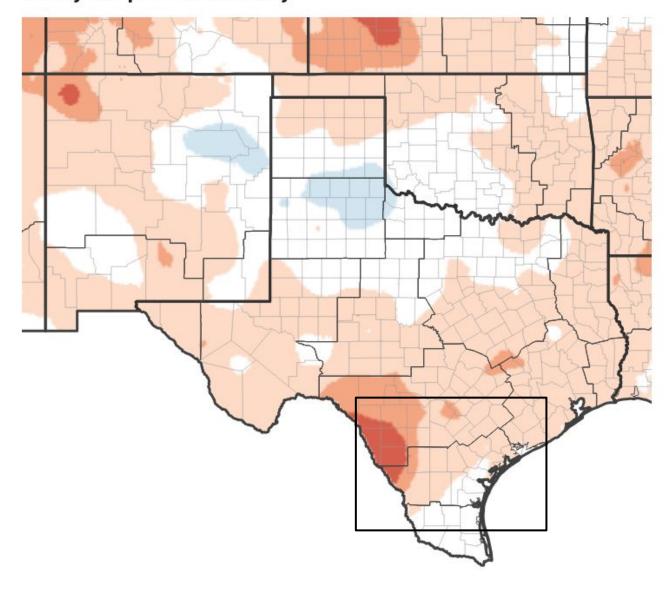


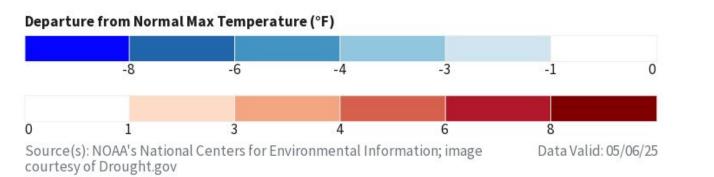
- Max temperatures were above normal across the board. Much of the region were 1 to 3 degrees above normal.
- Max temperatures
   across the extreme
   northwest were 4-6
   degrees above normal
   over the month of April.

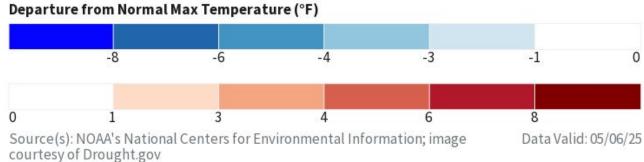
#### 7-Day Temperature Anomaly



#### **30-Day Temperature Anomaly**











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

# **Hydrologic Impacts**

- Stage 3 water restrictions remain in effect despite several inches of rainfall over portions of the watershed. Local lake levels continue to decline overall.
- Currently, the combined storage levels of Lake Corpus Christi and Choke Canyon are sitting at 16.4 percent as of May 10th compared to 17.3 percent last month.
- Under Stage 4 water restrictions, outdoor watering is prohibited, but no date has been announced for if or when they will kick in. However,
  homeowners can still water their foundations by hand once every other week. Stage 4 is implemented when city officials determine a water-supply
  emergency exists.
- Authorities are closely monitoring the situation and said they will continue to keep the public informed as the drought conditions persist.
- SandFest, an event where participants use beach sand to create impressive sculptures, will be taking place in Port Aransas the last weekend in April. Due to water restrictions, an alternate water source, pond water from a private well, will be used rather than city water.

# Agricultural Impacts (<a href="https://agrilifetoday.tamu.edu/tag/texas-crop-and-weather-report/">https://agrilifetoday.tamu.edu/tag/texas-crop-and-weather-report/</a>)

- <u>Coastal Bend:</u> Rain fell over most counties, with reports ranging from trace amounts up to 3 inches. Drying conditions with warming temperatures and windy days continued to deplete topsoil moisture. Farmers with irrigation began irrigating corn last week. Corn was beginning to silk, and most fields looked good. Weeds became an issue with recent rains, and producers were working to get them under control. Pecan producers were scouting for pecan nut casebearer eggs, and some were applying insecticide accordingly. The first hay cutting was complete, but growth for the next cutting was slowed by limited rainfall. Rangeland and pasture conditions continued to improve, with ample high-quality forage available on most operations, though areas that received little rain remained in poorer condition. Livestock were gaining body condition, and calves were gaining well.
- South: Agricultural conditions were favorable with mild temperatures and some spotty moisture across the district. Topsoil and subsoil conditions continued to be very short to short. Winds were high, and daily temperatures reached the upper-90s. Some rain was in the forecast. Stock tank levels remained a concern for some producers. All row crops were planted and progressing well with adequate soil moisture. However, both row crops and forages needed additional rainfall. Cotton planting was wrapping up. Fieldwork for peanuts continued. Strawberry production continued to move along. Onion and cabbage harvests should be concluding soon. Citrus trees were doing well with juvenile fruit continuing the maturation process. Some late-planted crops failed and will most likely be replanted. Corn looked good but needed rain. Hay producers continued preparing for the next cutting. Planted sesame emerged and very few acres were left to plant. Beet armyworm pressure was reported on sesame. Grain sorghum fields looked clean, but a few fields had some sorghum aphids. Pastures that did not experience days of standing water due to last month's flood were doing well.



National Society Canditions were improving. Rangeland and pasture conditions were fair to good in most areas and grazing availability and in Weather Service Atmospherier Administration do herbicide brush work. Livestock were in good condition, but supplemental feeding was necessary. Beef cattle prices remained us. Description of the prices were high.



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

# Fire Hazard Impacts

• Critical fire weather conditions were in effect April 13th, with elevated conditions on the 14th and 17th.

### **Other Impacts**

- Corpus Christi under stage 3 water restrictions (<a href="https://www.cctexas.com/">https://www.cctexas.com/</a>)
- Portland under stage 3 water restrictions (<a href="https://www.portlandtx.com/399/Drought-Management-Plan">https://www.portlandtx.com/399/Drought-Management-Plan</a>)
- Laredo under stage 2 water restrictions (<a href="https://laredoutilities.com/water-conservation-program/">https://laredoutilities.com/water-conservation-program/</a>)
- Alice under stage 3 restrictions
   (<a href="https://www.kristv.com/news/local-news/in-your-neighborhood/jim-wells-county/alice/alice-enters-stage-3-water-restrictions">https://www.kristv.com/news/local-news/in-your-neighborhood/jim-wells-county/alice/alice-enters-stage-3-water-restrictions</a>)
- Bishop under stage 2 water restrictions
   (https://southtexascommunitynews.com/stcn/bishop-under-stage-2-water-restrictions#gsc.tab=0)
- Rockport under stage 3 water restrictions (<a href="https://www.rockporttx.gov/ArchiveCenter/ViewFile/Item/3440">https://www.rockporttx.gov/ArchiveCenter/ViewFile/Item/3440</a>)
- Other South Texas communities under restrictions can be found <u>here</u>
- The taste and smell of tap water in Victoria has changed as the city drew more water from city reservoirs and less from the Guadalupe River. The water treatment process was being adjusted to deal with the concerns about taste and odor.
- The Bernardo C. Sandoval Pool will remain closed for the summer of 2025 due to severe drought and water restrictions, after a unanimous decision by the Beeville City Council at its regular April 8 meeting. The pool holds roughly 240,000 gallons of water and requires periodic refilling during the summer.

# **Mitigation Actions**

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

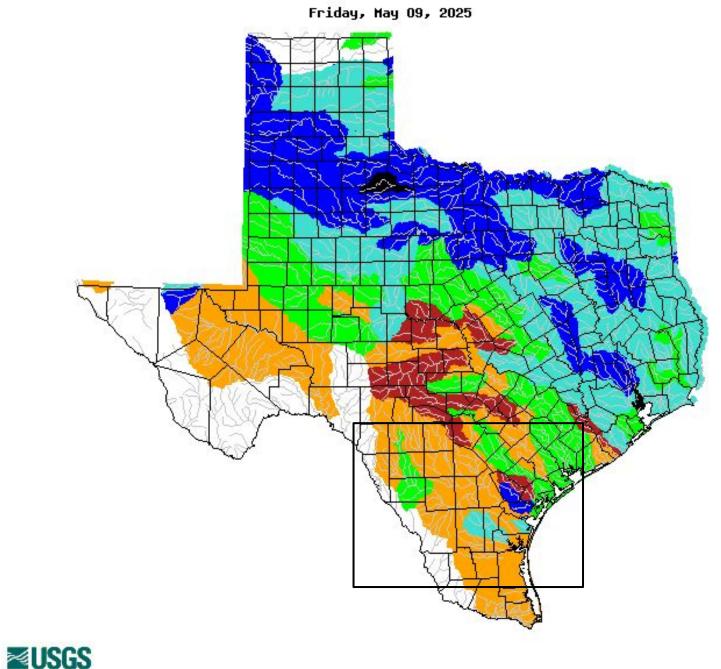


Current



# **USGS 7-Day Avg Streamflow | Texas Reservoirs**

- Flows are mostly below normal across much of the region.
- Portions of the southern Coastal Plains and the northern Coastal Bend currently Normal to much above normal.



| Elevation<br>(ft) | Elevation<br>(ft)                              |
|-------------------|--|
| 220.5             | 185.68   |
| 94.0              | 79.97  |
| 44.0              | 39.95  |
| 98.0              | 96.18  |
| 909.0             | 877.58   |
| 1117.0            | 1048.77  |
|                   | Elevation (ft)  220.5  94.0  44.0  98.0  909.0 |

Reservoir values as of May 10, 2025

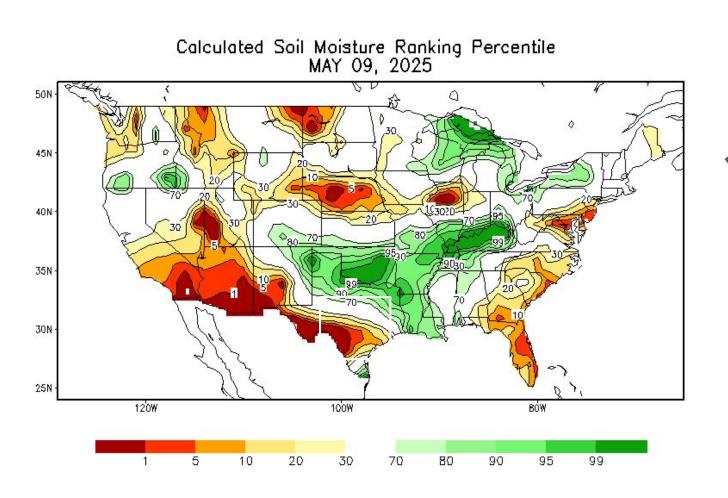
|     | Exp | olanation | - Perce | ntile clas | sses |      |      |
|-----|-----|-----------|---------|------------|------|------|------|
|     |     |           |         |            |      |      |      |
| Low | <10 | 10-24     | 25-75   | 76-90      | >90  | High | No D |

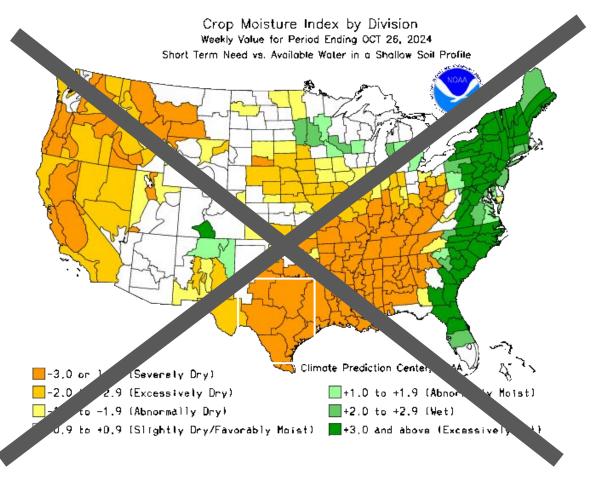
Much above



# Soil Moisture | Crop Moisture

- Soil moisture is near normal to slightly below normal across the region.
- Crop moisture index is not available at this time.

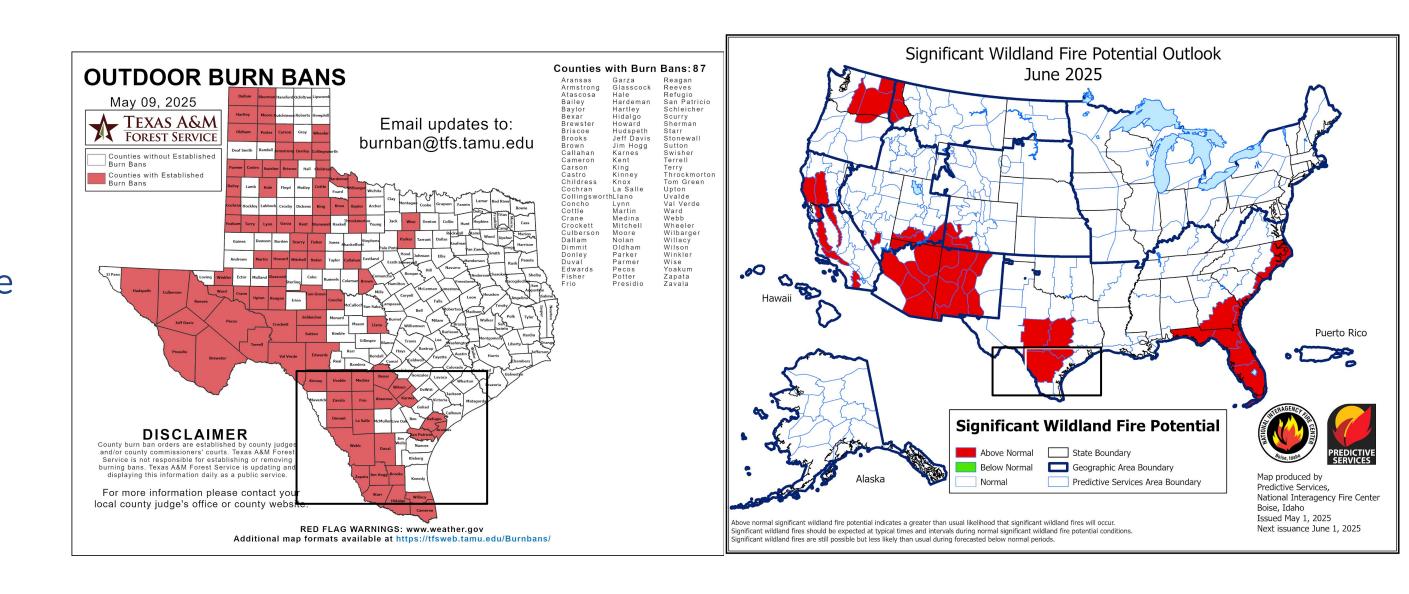




Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Burn Bans in place across the northern Coastal Bend and Brush Country.
- Above normal significant wildland fire potential for inland South Texas through June.

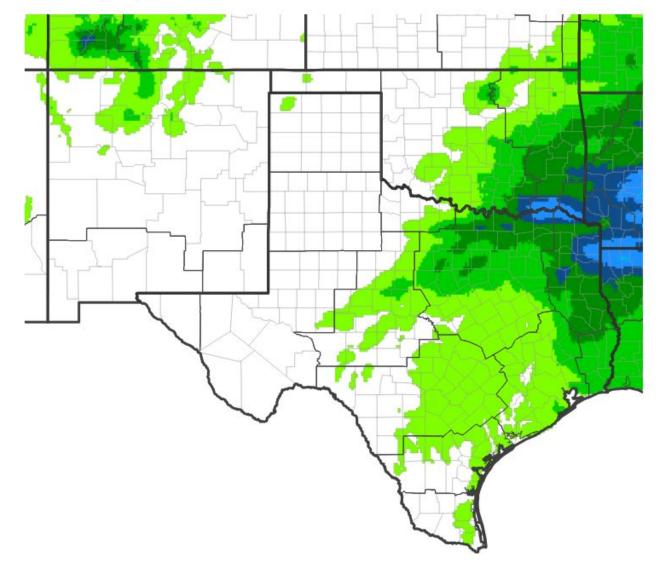
Latest TX Burn Ban map available <u>here.</u>

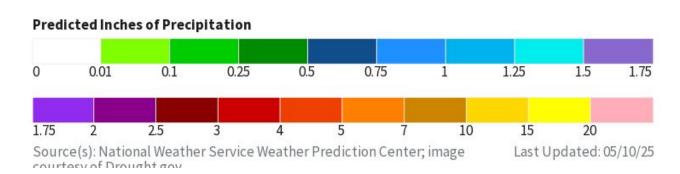




 Up to around 0.1" of rain is forecast over the next 7 days across eastern portions of South Texas.

# 7-Day Quantitative Precipitation Forecast for May 10, 2025–May 17, 2025





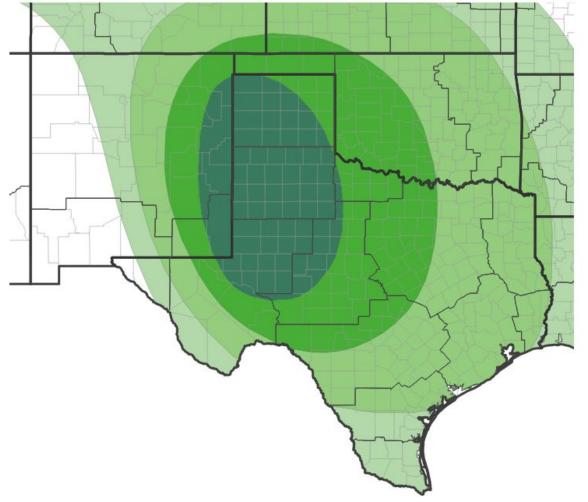


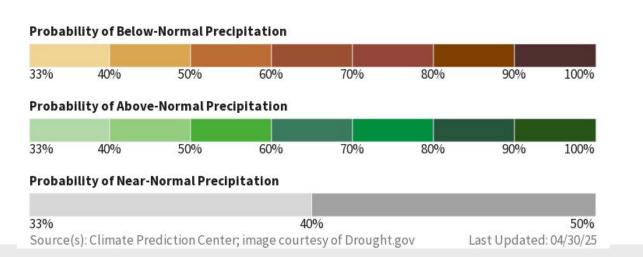
# Long-Range Outlooks

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

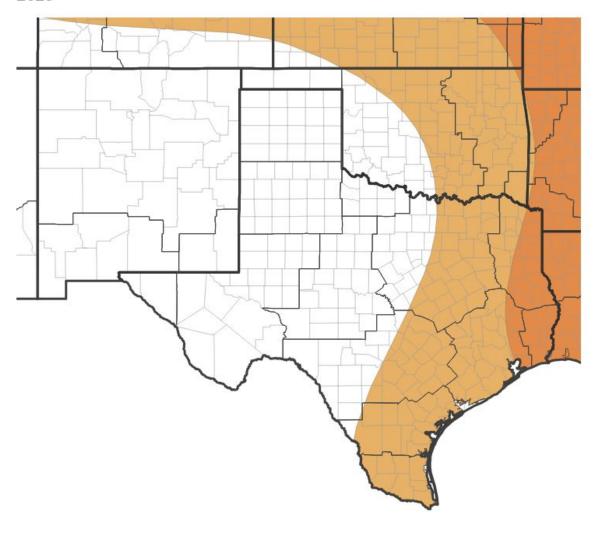
- There is a 33-50%
   probability of
   above-normal
   precipitation across South
   Texas through May.
- Greater chances for above normal temperatures through May

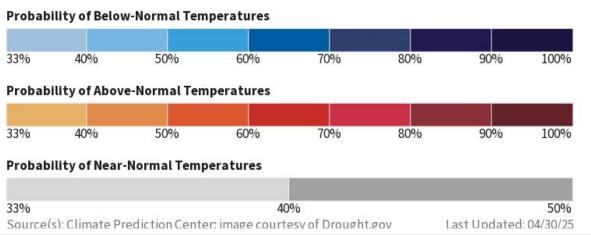






# Monthly Temperature Outlook for May 1, 2025-May 31, 2025









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

 Drought conditions are expected to improve across the region; potentially ending over Kleberg, southern Jim Wells, and southern Duval counties.

# Seasonal (3-Month) Drought Outlook for April 30, 2025-July 31, 2025

