

# Drought Information Statement for South Texas

**Valid June 2, 2025** 

Issued By: NWS Corpus Christi, TX

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

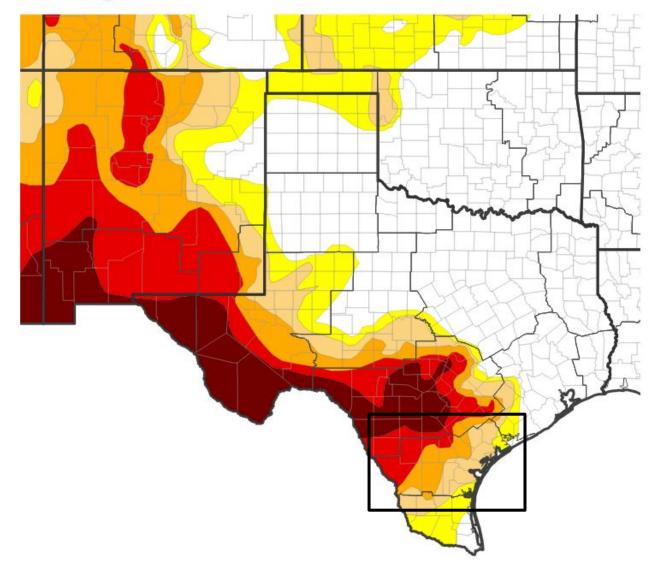
- This product will be updated by July 7, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <a href="https://drought.gov/drought-information-statements">https://drought.gov/drought-information-statements</a>.
- Please visit <a href="https://www.weather.gov/crp/DroughtInformationStatement">https://www.weather.gov/crp/DroughtInformationStatement</a> for previous statements.
- Drought conditions remained the same or slightly improved during the month of May across the region.
- May was warmer than normal. Precipitation was mixed across South Texas with below to above normal.
- Greater chances for above normal temperatures and equal chances of either below normal or above normal precipitation through June.

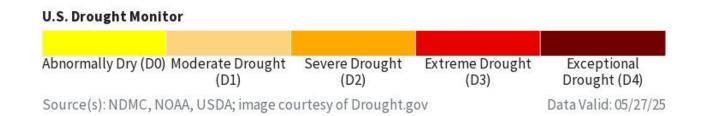


Link to the <u>latest U.S. Drought Monitor</u>

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

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



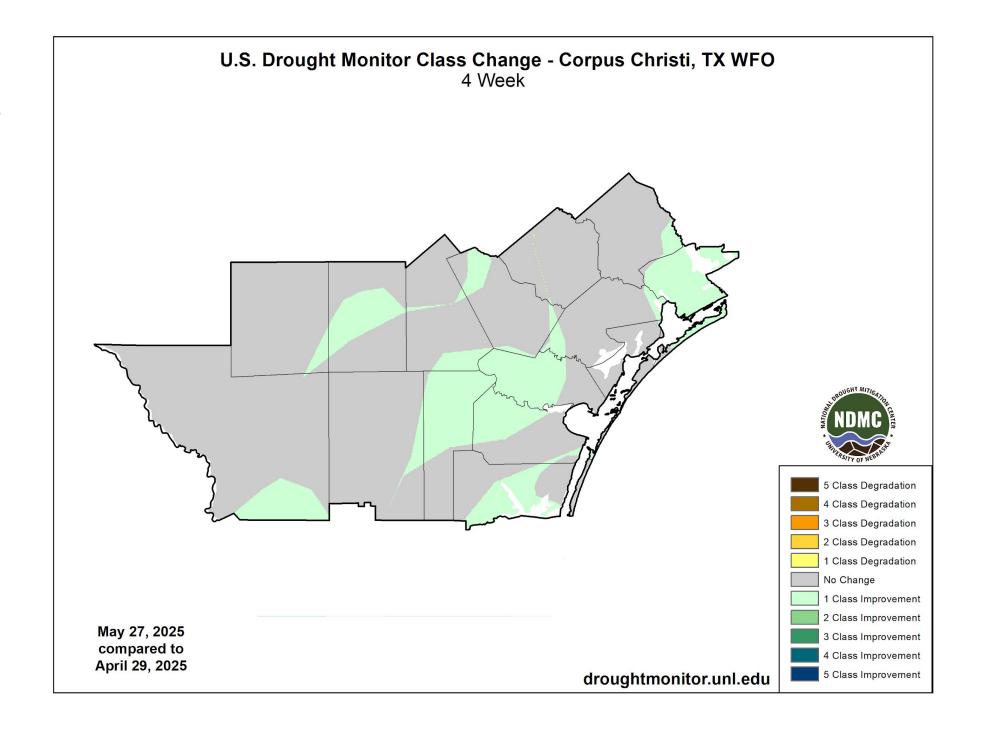




## Recent Change in Drought Intensity

Link to the latest 4-week change map

- Four Week Drought Monitor Class Change.
  - Drought Worsened: None.
  - No Change: Most of South Texas counties.
  - Drought Improved: Portions of extreme northern and southern Coastal Bend, portions of Bee, Live Oak, McMullen, La Salle, Webb, Duval, Jim Wells, Kleberg, Nueces, San Patricio, Victoria, Calhoun, and western tip of Refugio counties.

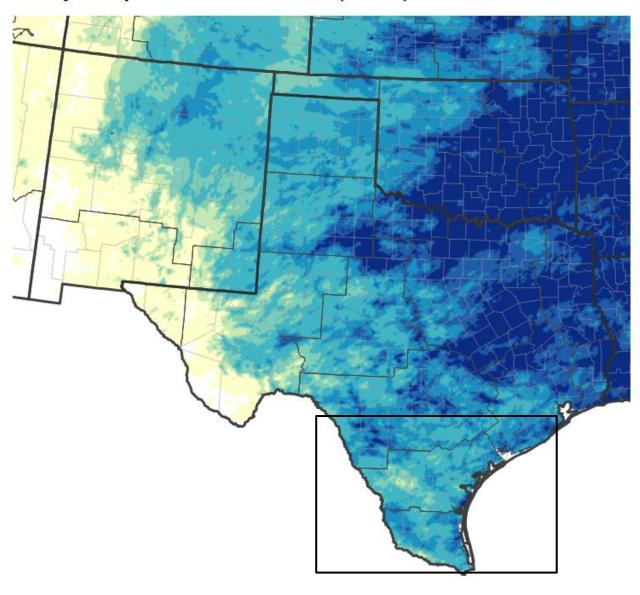


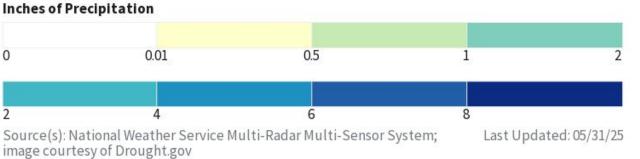
# Precipitation

#### **South Texas Rainfall**

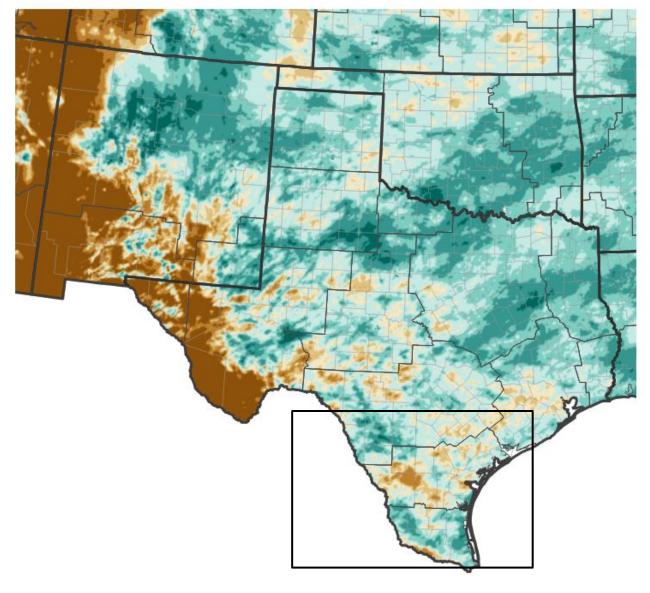
- Pockets of inland locales and areas adjacent to the Texas coast received up to 100-200% of normal precipitation. Areas northeast, around the I-37 corridor, and the Brush Country only received 25-75% of normal precipitation.
- A few locales received over 4" of rain while most of the region received up to around 2-4" of rain and localized areas across the Brush Country received less than 0.5" throughout May.

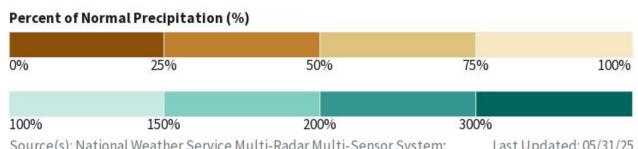
#### 30-Day Precipitation Accumulations (Inches)





#### **30-Day Percent of Normal Precipitation**





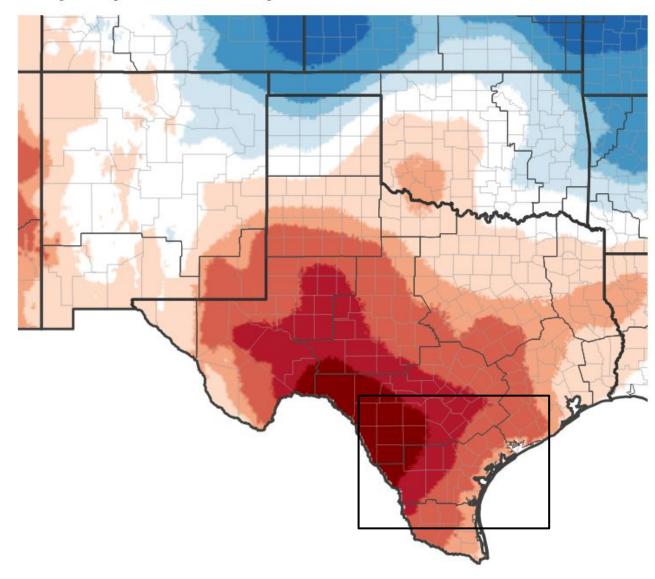
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

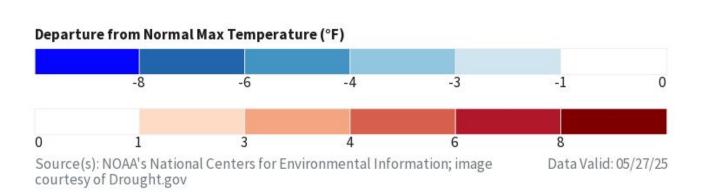
Last Updated: 05/31/25



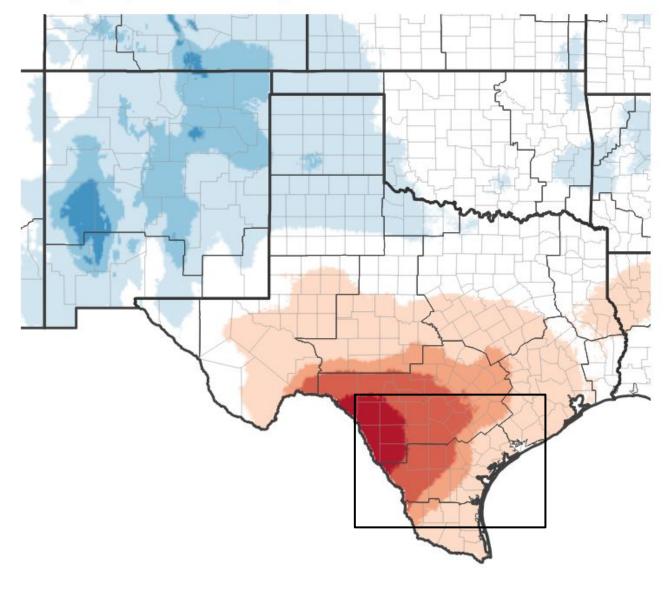
- 7-Day max temperatures were above normal across the board. Much of the western region were 6 to 10 degrees above normal while eastern locales were 3 to 6 degrees above normal.
- Max temperatures
   across the north and
   west were 4-6 degrees
   above normal over the
   month of May.

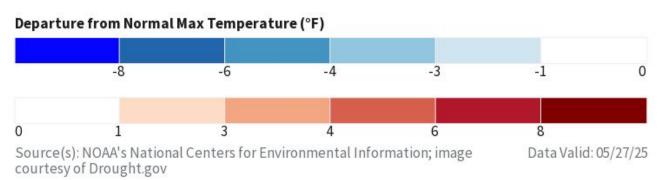
#### 7-Day Temperature Anomaly





#### **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 the watershed. Local lake levels continue to decline overall.
- Currently, the combined storage levels of Lake Corpus Christi and Choke Canyon are sitting at 15.4 percent as of May 30th compared to 16.4 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.

#### 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> High temperatures, windy conditions and little rain caused the amount of topsoil moisture to decline and some of the crops to show a little stress. Some parts of the reporting area received much needed rain. Some areas received at least 1 inch of rain. Corn was irrigated and cotton did well with the sunny, warm days and residual soil moisture in clay soils. Grain sorghum crops showed stress due to lack of rainfall at the emergence of seedheads. There were reports of insect issues with grain sorghum and cotton, but they were controlled. Herbicide applications were made to pastures as wind allowed. Some fertilizer was applied in anticipation of rain. Pastures provided enough forage for cattle. Haying started on a larger basis and will continue unless conditions change due to moisture. Range and pasture conditions remained good with livestock gaining flesh.
- South: High temperatures and windy conditions set back soil moisture conditions in most parts of the district, but some showers left scattered rainfall in some areas. Row crop conditions varied from fair to excellent depending on planting dates and rainfall received. Many hay producers were baling hay. Producers harvested wheat across the county. Strawberry harvesting wrapped up. Onion harvesting began in certain parts of the county and should conclude soon. Citrus trees did well with juvenile fruit continuing the maturation process. Cotton crops emerged under irrigation but need rainfall in the next two weeks and peanut planting will soon be completed. Grain sorghum and corn showed signs of heat stress in the afternoon. Forage crops were in the same condition but should make the first cutting soon. Pastures that did not have several days of standing water due to last month's flood did well. Range conditions improved. Supplementation of beef herds decreased as grass yields improved, and cattle were in good body condition. Some ranchers sold higher numbers than normal due to dry conditions and high prices.
- Report of ~10,000 acres of land south of Laredo, TX experiencing severely dry conditions, causing crops to die.





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

#### Fire Hazard Impacts

• Elevated fire weather conditions were in effect May 14-15th, with no critical conditions during the month.

#### **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 water restrictions (<a href="https://www.cityofalice.org/\_T19\_R185.php">https://www.cityofalice.org/\_T19\_R185.php</a>)
- Mathis under stage 3 water restrictions (<a href="https://www.cityofmathis.com/213/Water-Restrictions">https://www.cityofmathis.com/213/Water-Restrictions</a>)
- 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>)
- Victoria under stage 3 water restrictions (<a href="https://moderator.droughtreporter.unl.edu/RSSfeed/ImpactView/60148">https://moderator.droughtreporter.unl.edu/RSSfeed/ImpactView/60148</a>)
- Other South Texas communities under restrictions can be found <a href="here">here</a>
- Corpus Christi has lost some of its water supply that would normally come via the Mary Rhodes Pipeline. The Lower Colorado
  River was affected by severe drought, which affected water rights, and the city cannot access the river water.

  (https://moderator.droughtreporter.unl.edu/RSSfeed/ImpactView/60141)
- 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**

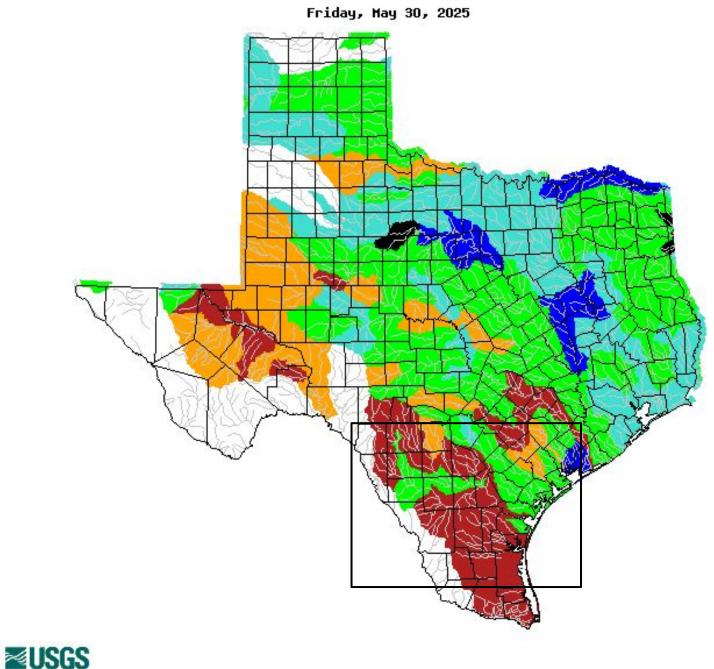
• Please refer to your municipality and/or water provider for mitigation information.





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

- Flows are much below normal across much of the region.
- Portions of the northern Brush Country and the Victoria Crossroads are at a normal flow.



	Expl	anation	- Perce	ntile cla	asses		_
Low	<10	10-24	25-75	76-90	>90	High	N. D.
	Much below	Below normal	Normal	Above normal	Much above normal	nign	No Data

Reservoir	Pool Elevation (ft)	Current Elevation (ft)	
Choke Canyon.	220.5	185.17	
Lake Corpus Christi	94.0	79.21	
Lake Texana	44.0	41.26	
Coleto Creek	98.0	96.58	
Canyon Lake	909.0	877.20	
Lake Amistad	1117.0	1048.91	

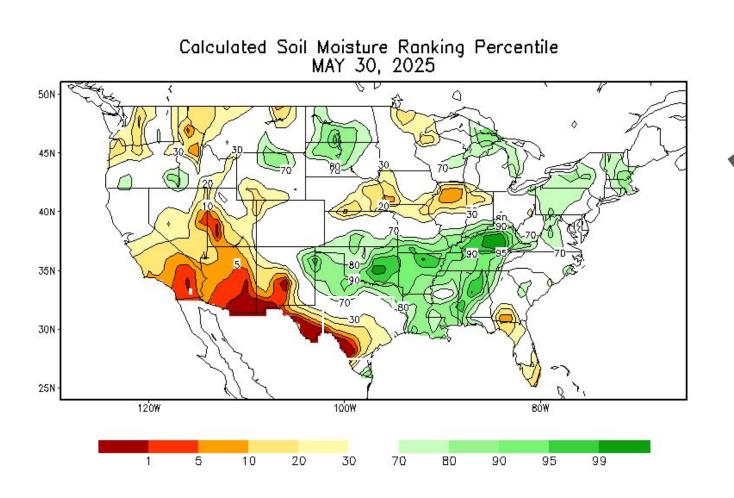
Reservoir values as of June 1, 2025

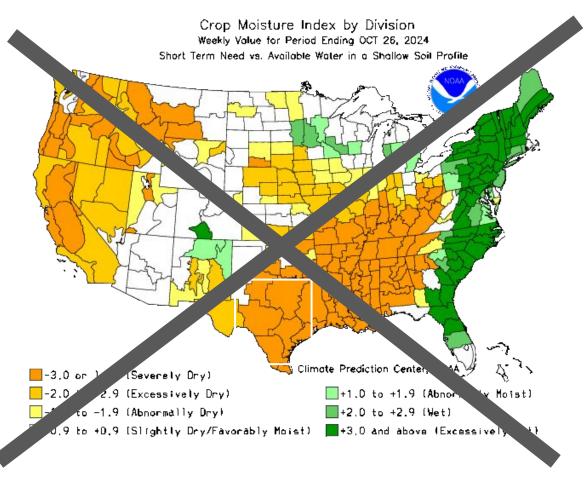




Soil Moisture | Crop Moisture

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



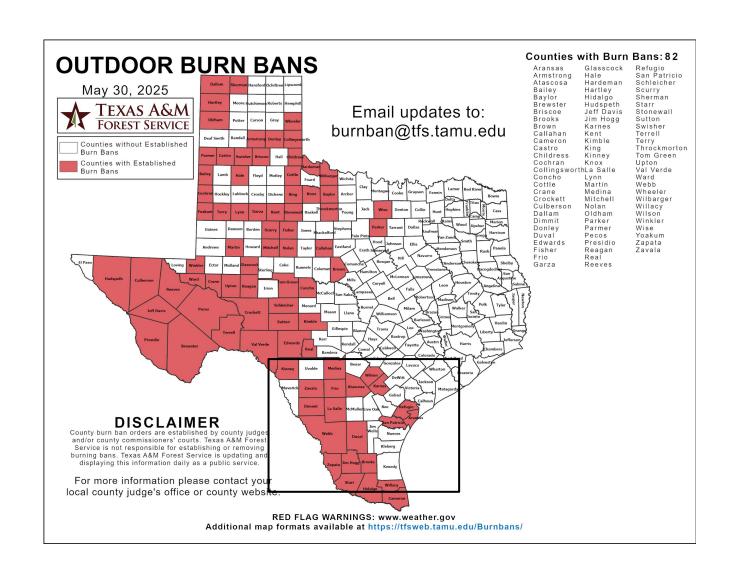


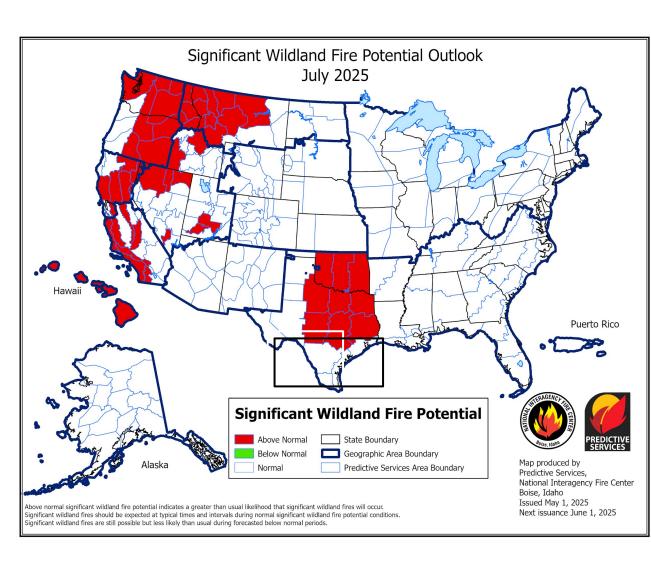


Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Burn Bans in place across the northern Coastal Bend and Brush Country.
- Normal significant wildland fire potential for South Texas through July.

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



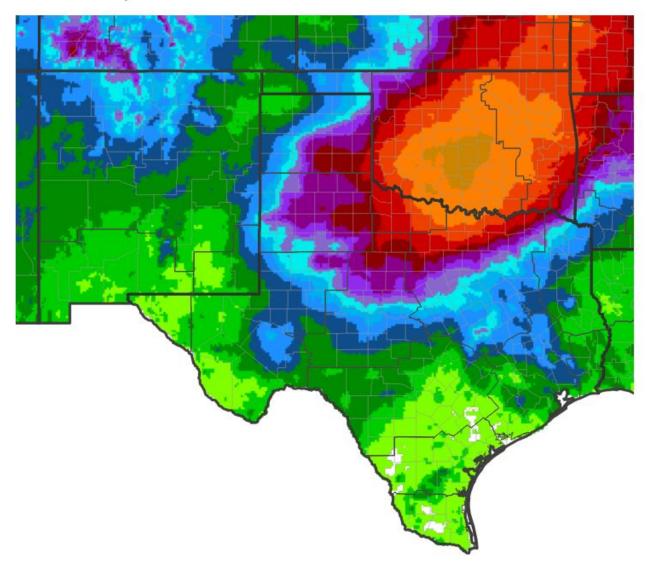


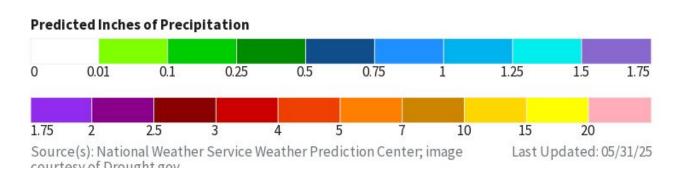




 Up to 0.1-0.5" of rain is forecast over the next 7 days across South Texas.

#### 7-Day Quantitative Precipitation Forecast for May 31, 2025–June 7, 2025



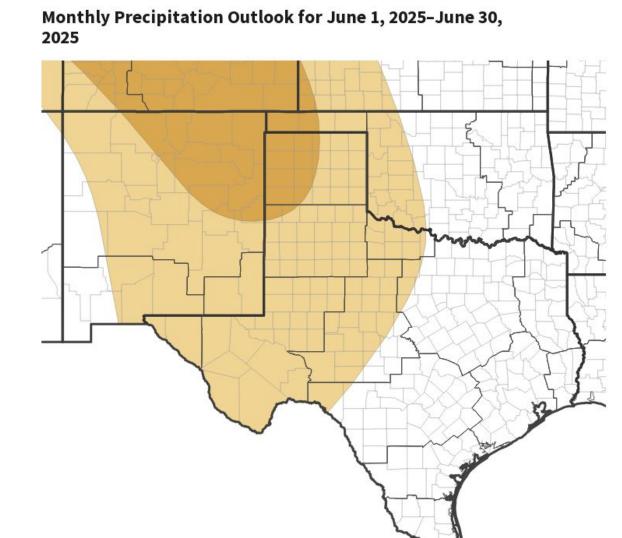


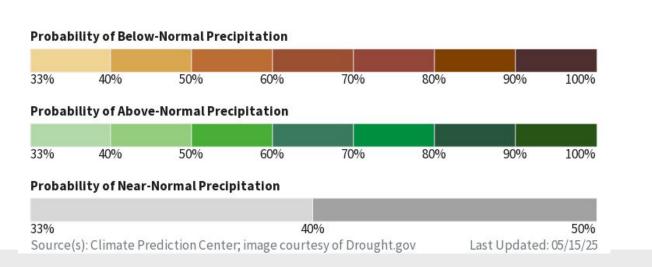


# Long-Range Outlooks

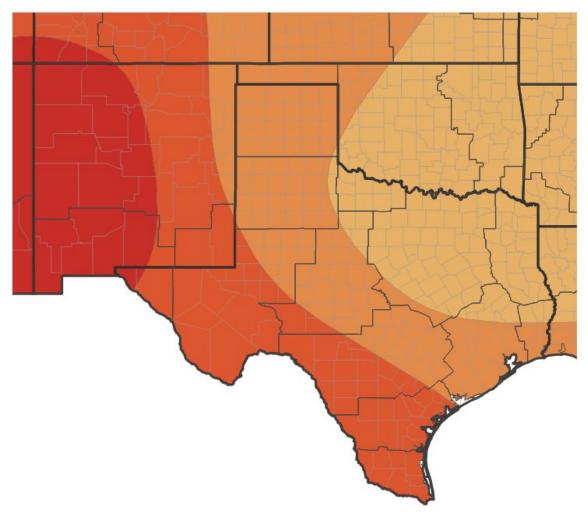
The latest monthly and seasonal outlooks can be found on the CPC homepage

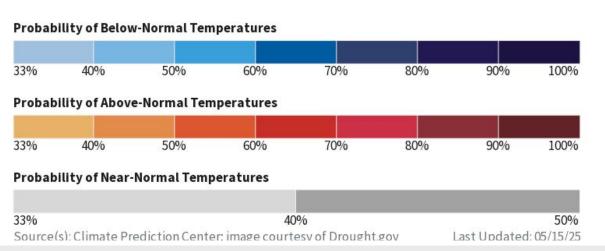
- Equal chances of above-normal or below-normal precipitation across South Texas through June.
- 50-60% chances for above normal temperatures through June













### **Drought Outlook**

The latest monthly and seasonal drought outlooks can be found on the <a href="CPC">CPC homepage</a>

 Drought conditions are expected to persist across the region through August.

#### Seasonal (3-Month) Drought Outlook for May 15, 2025-August 31, 2025

