

Drought Information Statement for South Central Texas

Valid May 1, 2025

Issued By: NWS Austin/San Antonio

Contact Information: sr-ewx.webmaster@noaa.gov

- This product will be updated June 5, 2025 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/ewx/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/ for regional drought status updates.
- Half of the service area saw below normal rainfall while the other half saw above normal rainfall over the past 30 days
- Streamflow and reservoirs remain low
- Monthly outlooks shine a ray of hope for some drought relief during the month of May







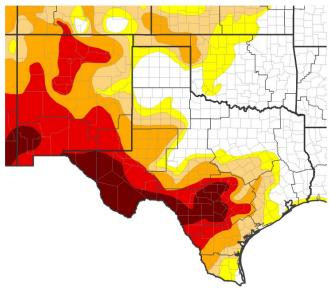
U.S. Drou

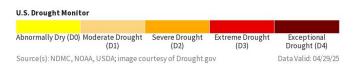
U.S. Drought Monitor

Link to the <u>latest U.S. Drought Monitor</u> for south central Texas

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** Covers portions of the I-35 Corridor, Hill Country, and Southern Edwards Plateau.
 - Percent of Area: 45.24%
 - D3 (Extreme Drought): Covers portions of the Southern Edwards Plateau, Rio Grande Plains, I-35 Corridor, Hill Country, and Coastal Plains.
 - Percent of Area: 36.35%
 - D2 (Severe Drought): Extends across most of the Coastal Plains and portions of the I-35 Corridor.
 - Percent of Area: 14.31%
 - D1 (Moderate Drought): Encompasses portions of the Coastal Plains and I-35 Corridor.
 - Percent of Area: 4.11%

U.S. Drought Monitor





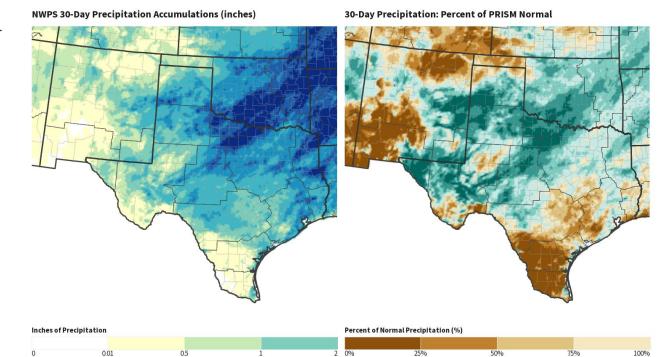
Precipitation Links to the latest Presipit

Links to the latest Precipitation Accumulation and Percent of Normal over the past 30 days

Source(s): National Weather Service National Water Prediction Service;

image courtesy of Drought.gov

- The service area saw a tell of two rainfall stories with the southeastern half seeing below normal rainfall while the northwestern half saw above normal rainfall.
- Portions of the southern Edwards Plateau saw between 100 and 200 percent of normal rainfall
- Portions of the Rio Grande Plains and Coastal Plains saw less than 20% of normal rainfall.



Data Valid: 04/29/25

150%

image courtesy of Drought.gov

Source(s): National Weather Service National Water Prediction Service;

200%



Data Valid: 04/30/25

300%



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

Hydrologic Impacts

- Streamflows across much of the service area remain in the below to much below normal streamflow for late April. The exception to this would be streams that received rainfall from mid to late April rainfall. (USGS)
- Area reservoirs remain extremely low across the service area.
- See next page for more details

Agricultural Impacts

- Please see the latest <u>Crop & Weather Report</u> from Texas A&M Agrilife
- Soil moistures across the service area are shown in the below to well below normal range as of April 29. (NWS Climate Prediction Center)

Fire Hazard Impacts

- Near normal wildland fire potential is expected for May. (<u>National Interagency</u> Coordination Center)
- See Fire Hazard page for more details

Drought Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.
- Select <u>Municipality Restrictions</u> (as of 5/1/2025)
 - City of Uvalde: Stage 5
 - o City of Fredericksburg: Stage 4
 - o City of Kerrville: Stage 3
 - City of San Antonio: Stage 3
 - City of Universal City: Stage 3
 - City of Llano: Stage 1
 - City of Georgetown: Stage 2
 - City of New Braunfels: Stage 3
 - City of Austin: Stage 2
 - City of Del Rio: Stage 2





Hydrologic Conditions and Impacts

 Streamflows across much of the service area remain in the below to much below normal streamflow for late May. The exception to this would be streams that received rainfall from late mid to late April rains, although, those benefits won't take long to drop off the map if additional rainfall isn't received soon.



Edwards Aquifer, Bexar Index Well J-17 as

of May 1, 2025:

10 day average: 629.5

Historical Monthly Average: 664.9

Departure from Average: -35.3

|--|

Reservoir	Pool Elevation	Current Elevation	Percent Full
Amistad	1117.00 feet	1048.84 feet	25.5%
Lake Austin	492.9 feet	492.20 feet	96.1%
Lake Buchanan	1020.00 feet	998.71 feet	52.7%
Canyon Lake	909.00 feet	877.89 feet	46.3%
Georgetown Lake	791.00 feet	780.19 feet	66.9%
Granger Lake	504.00 feet	504.17 feet	100%
Lake LBJ	825.00 feet	824.69 feet	98.2%
Lake Marble Falls	738.00 feet	736.46 feet	95.7%
Medina Lake	1064.2 feet	969.59 feet	2.1%
Lake Travis	681.00 feet	635.34 feet	41.8%

■USGS

	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Deta
	Much below normal	Below normal	Normal	Above normal	Much above normal	nigii	No Data

Figure Caption: <u>USGS 7 day streamflows for Texas</u>,

valid April 30, 2025.

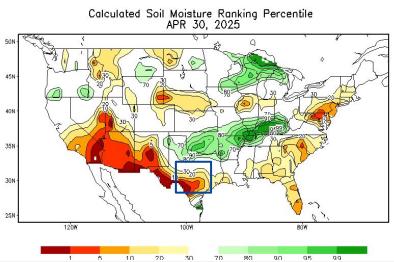


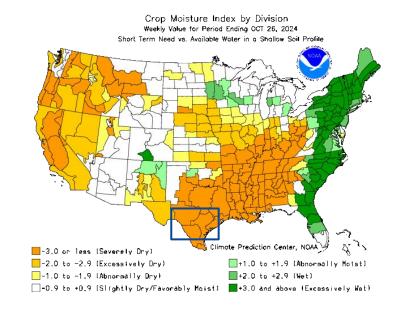


Agricultural Impacts

Links to the latest Soil Moisture Ranking Percentile and Crop Moisture Index by Division.

- Soil moistures across the service area are shown in the below to well below normal range as of April 26th.
- Crop moisture index values show below normal conditions for much of the service area. (Severely Dry)

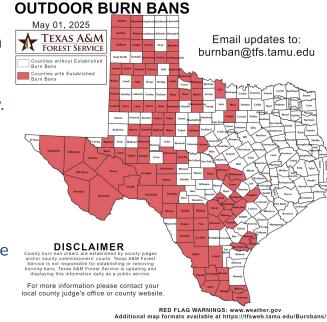




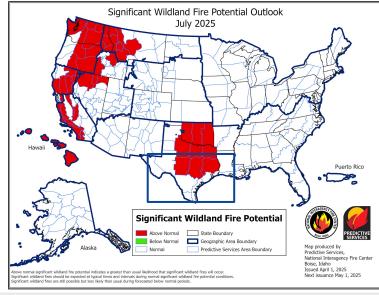


Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Keetch Byram Drought
 Index values of less than
 400 are primarily in
 portions of the Edwards
 Plateau and Hill Country.
- Values range between 500 and 800 across a majority of the service area.
- Near normal wildland fire potential expected for May.



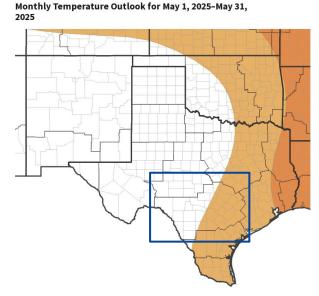
Burn bans remain for 21 of our 33 counties as of April 30, 2025. Latest County Burn Ban map available here.



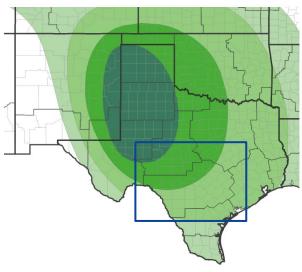
Long-Range Outlooks

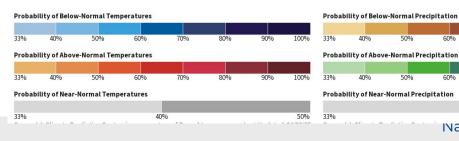
The latest monthly and seasonal outlooks can be found on the CPC homepage

- The temperature outlook for the month of May leans towards above normal for the I-35 corridor and Coastal Plains while the remainder of the service area has equal chances of below, above, or near normal.
- The precipitation outlook leans towards above normal rainfall chances for the service area.







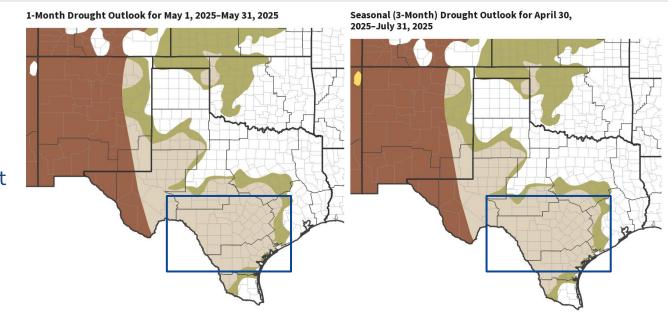


Drought Outlook

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

Drought Is Predicted To...

- The monthly drought outlook for May shows drought improving across the entire service area.
- The three month drought outlook shows drought conditions improving through July across the entire service area.



No Drought

Develop

Drought Is Predicted To...

Improve

Last Updated: 04/30/25 Source(s): Climate Prediction Center; image courtesy of Drought.gov

Persist



Climate Prediction Center Monthly Drought Outlook

Climate Prediction Center Seasonal Drought Outlook



No Drought

Last Updated: 04/30/25