

## **Drought Information Statement for South Central Texas**

Valid April 3, 2025

Issued By: NWS Austin/San Antonio

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

- This product will be updated May 1, 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/ewx/DroughtInformationStatement">https://www.weather.gov/ewx/DroughtInformationStatement</a> for previous statements.
- Please visit <a href="https://www.drought.gov/drought-status-updates/">https://www.drought.gov/drought-status-updates/</a> for regional drought status updates.
- Near to below normal March rains for most meant drought worsening or remaining the same
- Wildfire potential to be above normal through April
- Streamflow and reservoirs remain very low
- Monthly and Seasonal outlooks advertise drought persistence





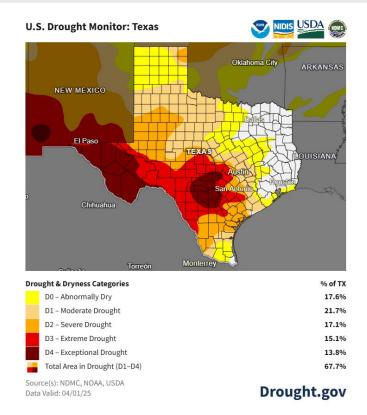


# U.S. Drou

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

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

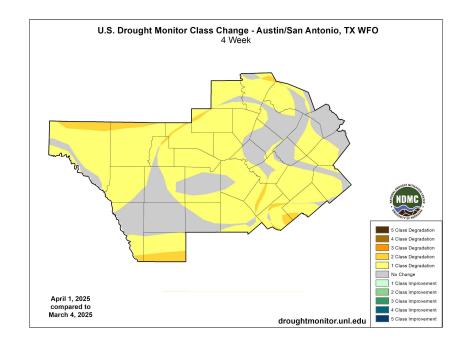
- Drought intensity and Extent
  - D4 (Exceptional Drought): Covers portions of the I-35 Corridor, Hill Country, and Southern Edwards Plateau.
    - Percent of Area: 29.58%
  - D3 (Extreme Drought): Covers portions of the Southern Edwards Plateau, Rio Grande Plains, I-35 Corridor, Hill Country, and Coastal Plains.
    - Percent of Area: 85.44%
  - D2 (Severe Drought): Extends across most of the Coastal Plains and portions of the I-35 Corridor.
    - Percent of Area: 96.63%
  - D1 (Moderate Drought): Encompasses portions of the Coastal Plains.
    - Percent of Area: 100%



### Recent Change in Drought Intensity

Link to the latest 4-week change map for south central Texas

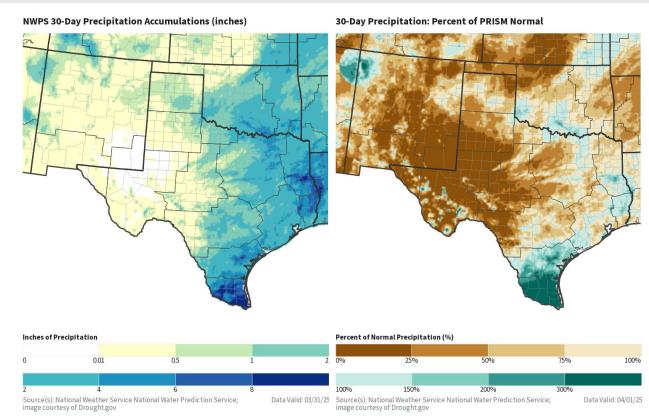
- Four Week Drought Monitor Class Change.
  - Drought Worsened: Portions of the Hill Country, southern Edwards Plateau, Rio Grande Plains and Coastal Plains.
  - No Change: I-35 Corridor and Rio Grande Plains.
  - Drought Improved: None



# Precipitation Links to the latest Precipit

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

- Much of the service area saw below normal rainfall over the past 30 days. The main exception would be portions of the I-35 Corridor and Coastal Plains which saw between 100-150% of normal.
- A majority of this rainfall occurred March 26th-27th with widespread heavy rainfall, particularly over our Coastal Prairies.





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 early April. The exception to this would be streams that received rainfall from late March rainfall. (<u>USGS</u>)
- 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 2. (NWS Climate Prediction Center)

### Fire Hazard Impacts

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

#### **Drought Mitigation Actions**

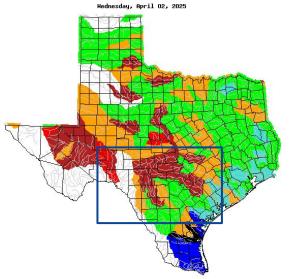
- Please refer to your municipality and/or water provider for mitigation information.
- Select <u>Municipality Restrictions</u> (as of 4/3/2025)
  - City of Uvalde: Stage 5
  - o City of Fredericksburg: Stage 4
  - o City of Kerrville: Stage 3
    - City of San Antonio: Stage 3
    - City of Universal City: Stage 3
    - City of Llano: Stage 2
  - City of Georgetown: Stage 2
  - City of New Braunfels: Stage 2
  - 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 early April. The exception to this would be streams that received rainfall from late March rains, although, those benefits won't take long to drop off the map.



Reservoir	Pool Elevation	Current Elevation	Percent Full	
Amistad	1117.00 feet	1050.77 feet	25.8%	
Lake Austin	492.9 feet	492.25 feet	96.4%	
Lake Buchanan	1020.00 feet	1000.40 feet	55.7%	
Canyon Lake	909.00 feet	878.60 feet	47.3%	
Georgetown Lake	791.00 feet	780.34 feet	67.3% 100% 98.2%	
Granger Lake	504.00 feet	504.27 feet		
Lake LBJ	825.00 feet	824.69 feet		
Lake Marble Falls	738.00 feet	736.41 feet	95.3%	
Medina Lake	1064.2 feet	970.26 feet	2.2%	
Lake Travis	681.00 feet	636.28 feet	42.3%	

#### Additional data:

Edwards Aguifer, Bexar Index Well J-17 as

### of April 3, 2025:

10 day average: 629.6

Historical Monthly Average: 666.2

Departure from Average: -36.6

#### **USGS**

Explanation - Percentile classes									
	Low	<10	10-24	25-75	76-90	>90	Link		
		Much below normal	Below, Normal Above Much above	Table caption: <u>TWDB Reservoir</u> conditions as of Ap 3. 2025					
	_								0, 2020

Figure Caption: USGS 7 day streamflows for Texas,

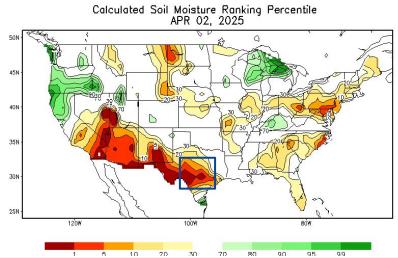
valid March 5, 2025.

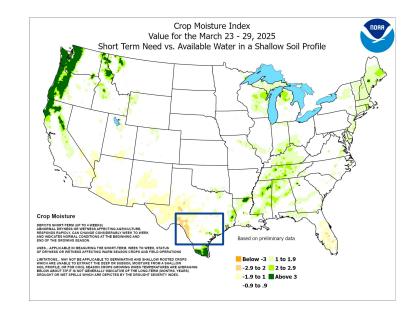


## Agricultural Impacts

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 2nd.
- Crop moisture index values show normal conditions across most of our service area, but below normal for western areas.

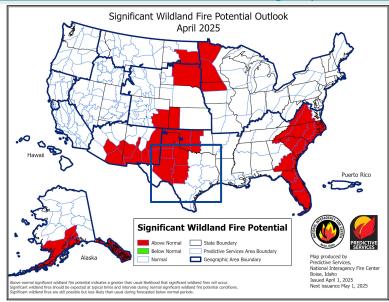




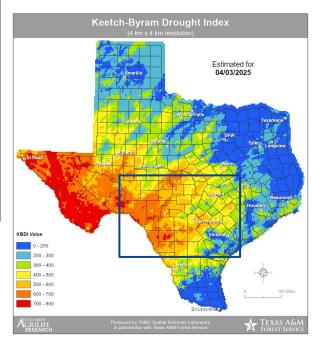


### Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Keetch Byram Drought
   Index values of less than
   400 are primarily in
   portions of the I-35
   Corridor and Coastal
   Plains that saw beneficial
   rains last week
- Values range between 500 and 800 across a majority of the service area.
- Above normal wildland fire potential is expected for April, but should subside somewhat in May.



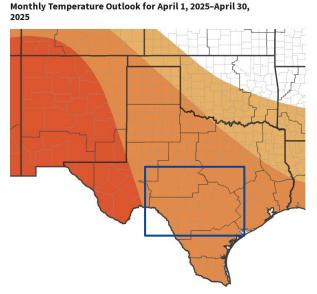
Burn bans remain for 26 of our 33 counties as of April 3, 2025. Latest County Burn Ban map available <a href="here.">here.</a>



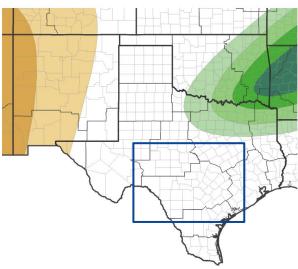
## Long-Range Outlooks

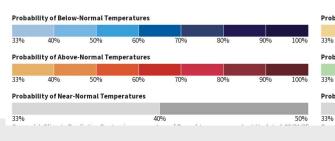
The latest monthly and seasonal outlooks can be found on the CPC homepage

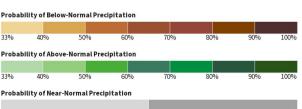
- The temperature outlook for the month of April leans towards above normal for the entire service area.
- The precipitation outlook leans towards near normal rainfall for all of the service area.
- The seasonal outlook for temperature and precipitation advertises similar trends through the end of June.











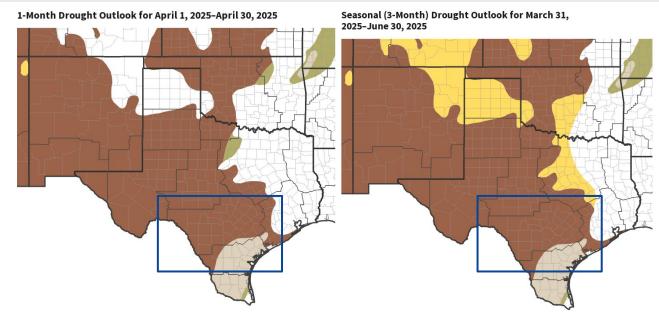


## Drought Outlook

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

Drought Is Predicted To...

- The monthly drought outlook for March shows drought persisting for the entire service area.
- The three month drought outlook shows drought persisting through June for the entire service area.



Develop

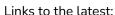
No Drought

Drought Is Predicted To...

Improve

Last Updated: 03/31/25 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: 03/31/25