

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

Valid February 6, 2025

Issued By: NWS Austin/San Antonio

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- This product will be updated March 6, 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.
- January rainfall allowed for isolated improvement in drought conditions over the Coastal Plains
- Wildfire forecast to be above normal through April
- Streamflow and reservoirs remain very low
- Monthly and Seasonal outlooks advertise drought persistence



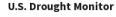


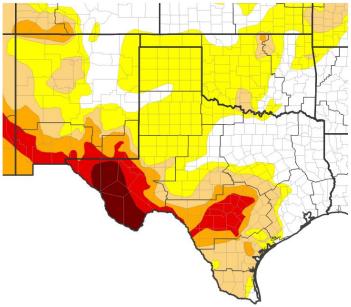


### U.S. Drought Monitor

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

- Drought intensity and Extent
  - D3 (Extreme Drought): Covers portions of the southern Edwards Plateau, Rio Grande Plains, and I-35 Corridor
    - Percent of Area: 35.24%
  - D2 (Severe Drought): Extends across much of the Hill Country, Edwards Plateau, Rio Grande Plains I-35 Corridor, and portions of the Coastal Plains
    - Percent of Area: 38.66%
  - D1 (Moderate Drought): Encompasses much of the Coastal Plains, and portions of the Hill Country, and Southern Edwards Plateau
    - Percent of Area: 24.53%





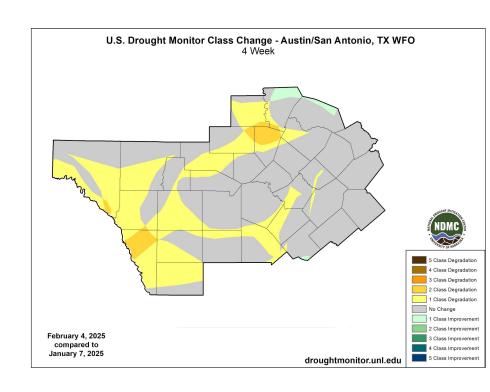




### Recent Change in Drought Intensity

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, I-35 Corridor, and Coastal Plains.
  - No Change: Much of south central Texas.
  - Drought Improved: small portions of Burnet, Williamson, and Karnes Counties.

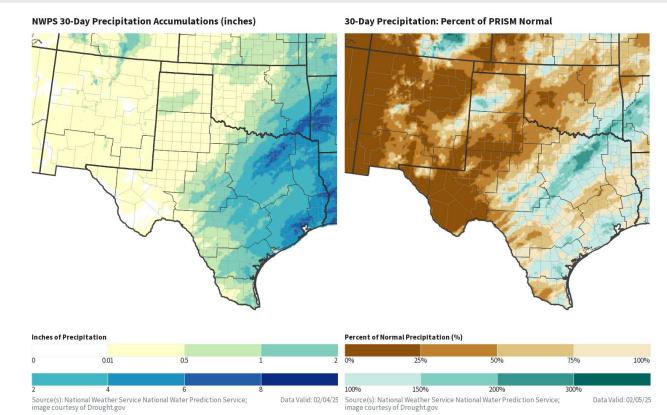




# Precipitation Links to the latest Precipit

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 Coastal Plains and Hill Country which saw between 150% to greater than 200%.
- This rainfall occurred mainly two rainfall events which bookended the January.





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 early February. The exception to this would be streams that received rainfall from late January showers. (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 February 5th. (NWS Climate Prediction Center)

### **Fire Hazard Impacts**

- Above normal wildland fire potential is expected for February. This activity is expected to persist into April. (National Interagency Coordination Center)
- See Fire Hazard page for more details

#### **Drought Mitigation Actions**

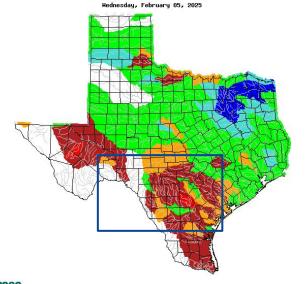
- Please refer to your municipality and/or water provider for mitigation information.
- Select <u>Municipality Restrictions</u> (as of 2/5/2025)
  - City of Uvalde: Stage 5
  - City of Fredericksburg: Stage 4
  - o City of Kerrville: Stage 3
    - City of San Antonio: Stage 3
    - City of Universal 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 late early February. The exception to this would be streams that received rainfall from late January showers.



Reservoir	Pool Current Elevation Elevation		Percent Full		
Amistad	1117.00 feet 1051.21 fee		26.4%		
Lake Austin	492.9 feet 492.31 feet		96.9%		
Lake Buchanan	1020.00 feet	1002.45 feet	59.5%		
Canyon Lake	909.00 feet	879.88 feet	49.0%		
Georgetown Lake	791.00 feet	780.03 feet	66.5%		
Granger Lake	504.00 feet	503.55 feet	96.5%		
Lake LBJ	825.00 feet	824.78 feet	98.7%		
Lake Marble Falls	738.00 feet	736.48 feet	95.8%		
Medina Lake	1064.2 feet	971.42 feet	2.5%		
Lake Travis	681.00 feet	637.37 feet	43.3%		

### Additional data:

Edwards Aquifer, Bexar Index Well J-17 as

#### of February 5, 2025:

10 day average: 631.1

Historical Monthly Average: 668.5

Departure from Average: -37.9

#### **■USGS**

Explanation - Percentile classes								
Low	<10	10-24	25-75	76-90	>90	High	No Data	١.
	Much below normal	Below normal	Normal	Above normal	Much above normal			

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

valid February 5, 2025.

Table caption: <u>TWDB Reservoir</u> conditions as of

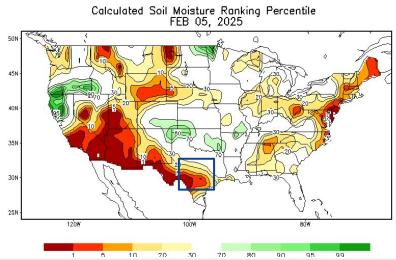
February 5, 2025

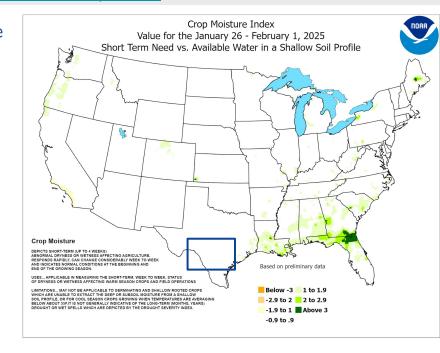


# Agricultural Impacts

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 February 5th.
- Crop moisture index values show normal conditions across all of our service area as of February 1st.

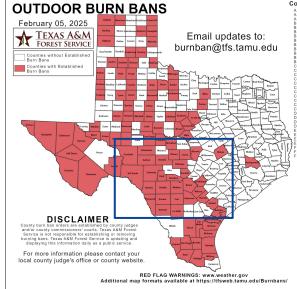




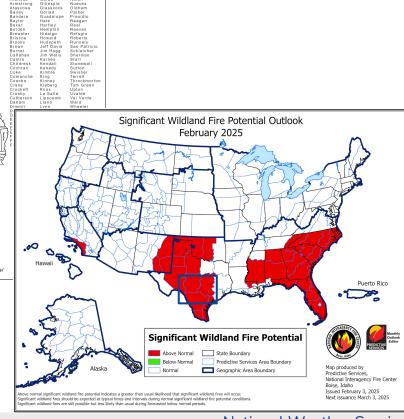


Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Keetch Byram Drought Index values of less than 400 are primarily in portions of the Coastal Plains from above normal monthly rainfall.
- Values range between 500 and 800 across a majority of the service area.
- Above normal wildland fire potential is expected for February.



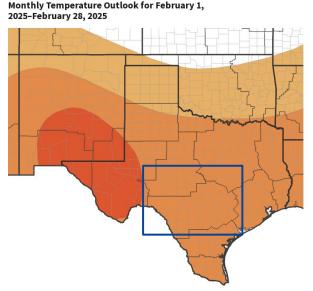
Burn bans remain for 20 of our 33 counties as of February 5, 2025. Latest County Burn Ban map available here.

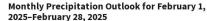


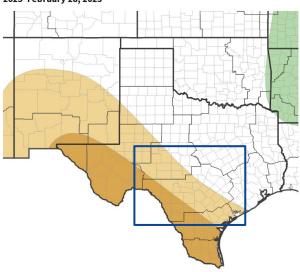
## Long-Range Outlooks

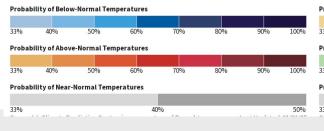
The latest monthly and seasonal outlooks can be found on the CPC homepage

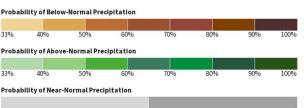
- The temperature outlook for the month of February leans towards above normal for the entire service area
- The precipitation outlook leans towards below normal rainfall for much of the service area.
   The exception is equal chances for above, below, or near normal for eastern portions of the Hill Country, I-35 corridor, and Coastal Plains.
- The seasonal outlook for temperature and precipitation advertises similar trends through the end of April.









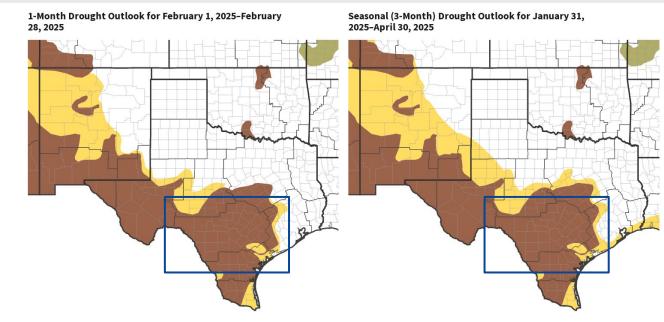


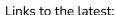


## **Drought Outlook**

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

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





Climate Prediction Center Monthly Drought Outlook Climate Prediction Center Seasonal Drought Outlook

Persist Improve Develop Source(s): Climate Prediction Center; image courtesy of Drought.gov

Drought Is Predicted To...

No Drought

Persist Improve Last Updated: 01/31/25 Source(s): Climate Prediction Center; image courtesy of Drought.gov

Drought Is Predicted To...

No Drought Last Updated: 01/31/25

