

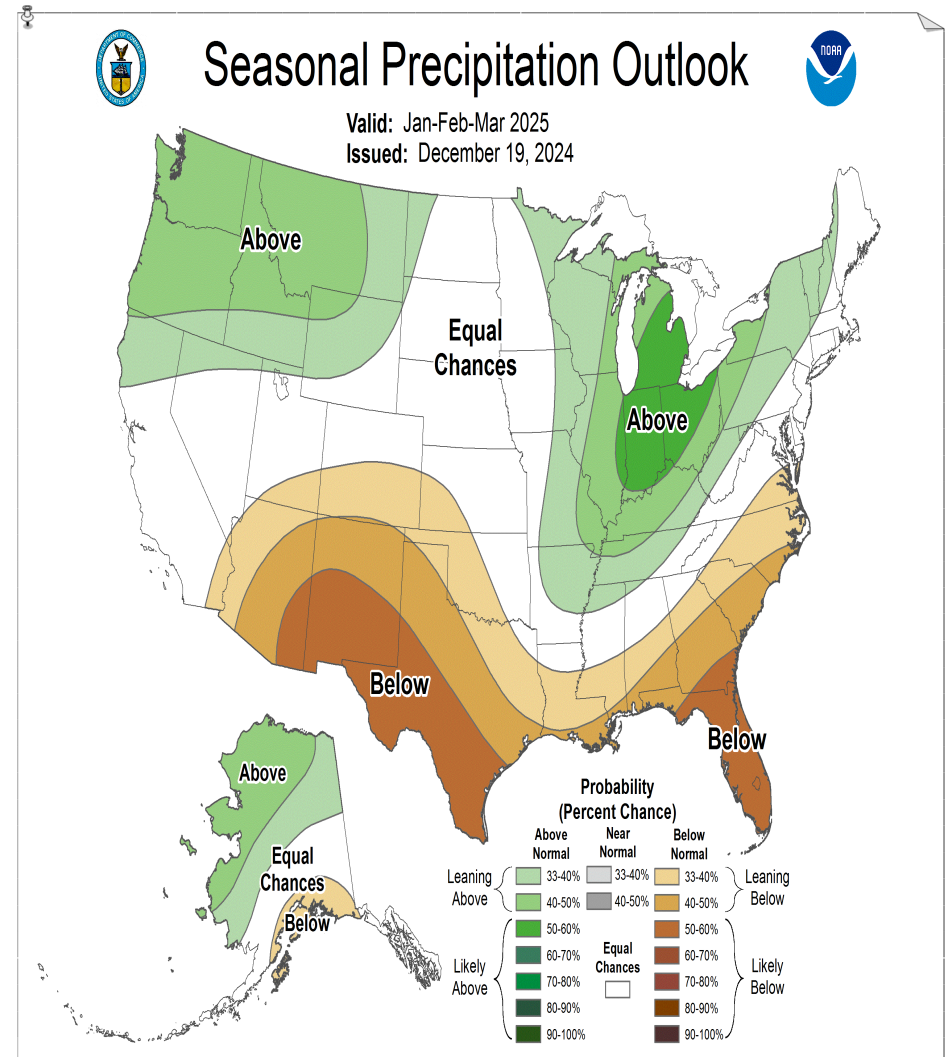


PINEYWOODS GROUNDWATER CONSERVATION DISTRICT

The Water Newsletter
Serving Angelina and Nacogdoches Counties

4th Quarter 2024

Pineywoods Groundwater Conservation District
P.O. Box 635187
Nacogdoches, Texas 75963-5187



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At a Glance:

Wells in PGCD Database
10/01/2024

39 well applications in progress

Total Exempt wells – 1472

Total Ag wells – 323

Total Fee wells – 226

O&G wells — 572

Frac wells — 31

Plugged wells — 619

Upcoming Events

Regularly scheduled PGCD board meeting—
February 10, 2025 @ 1:30, Nacogdoches City Hall

Regularly scheduled meeting of Regional Water Planning Area, Region I, - - - January 7, 2025
Nacogdoches City Recreational Center

Regularly scheduled meeting of Regional Water Planning Area, Region I, - - - February 6, 2025
Nacogdoches City Recreational Center

Regularly scheduled meeting of Groundwater Management Area 11 - - TBD

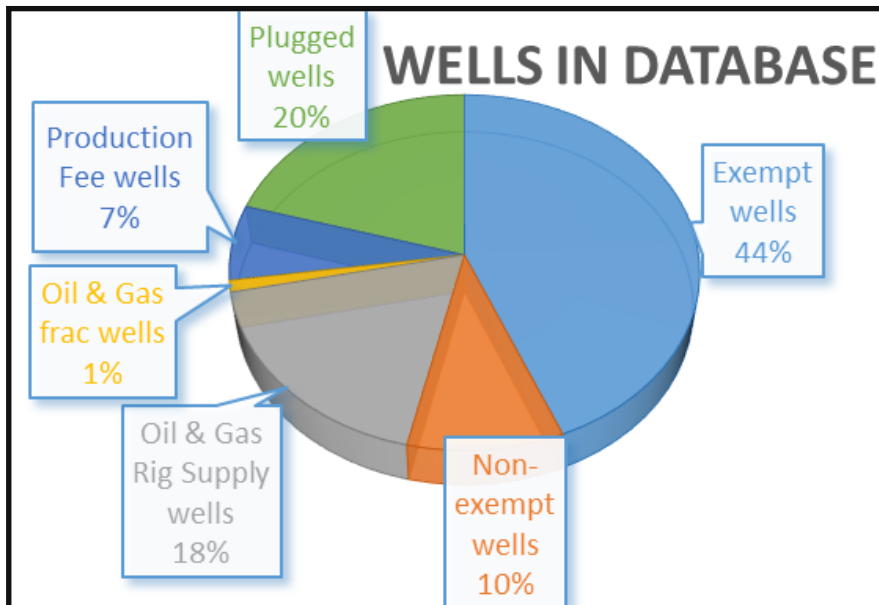
District Holidays

The District Office will be closed for the following holidays:

Monday November 11 — Veteran’s Day

Thursday-Friday November 28,29 — Thanksgiving

Tuesday-Wednesday December 24,25—Christmas



“Everything changes but change itself.”

John F. Kennedy

Serving Angelina and Nacogdoches Counties

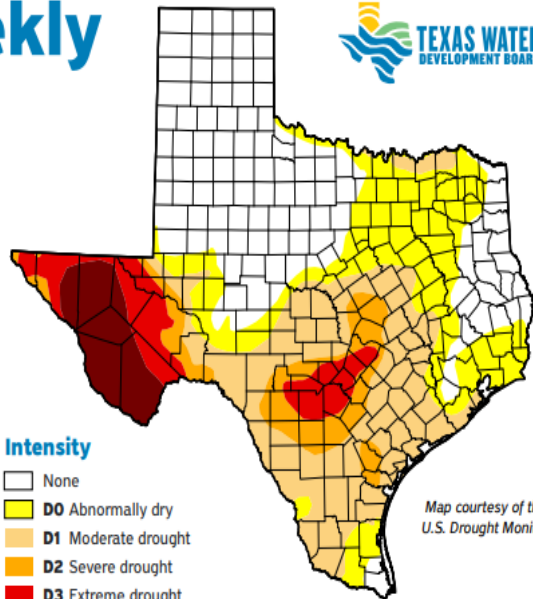
Water Weekly

For the week of 01/06/25



Water conditions

The latest drought map for conditions as of December 31 shows 44 percent of the state in drought. Drought contracted six percentage points in December but still finished up five percentage points for the year. In 2024, drought reached a maximum extent of 74 percent on October 29.



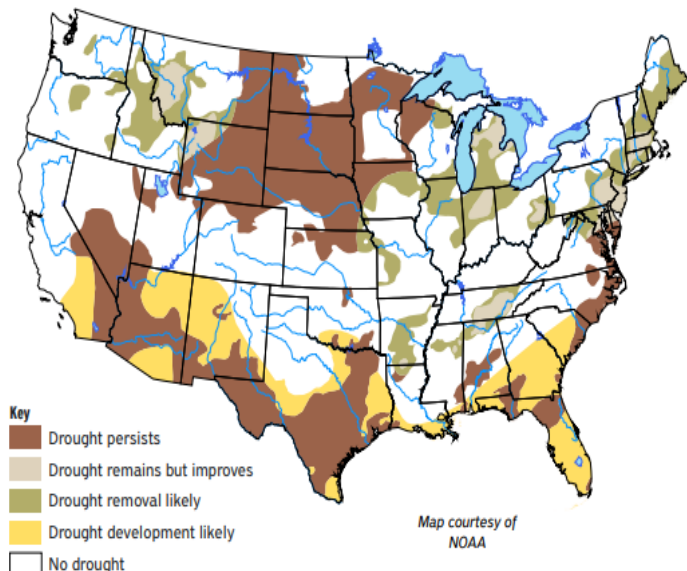
Map courtesy of the U.S. Drought Monitor

Drought conditions

- 44% now
- 54% a week ago
- 34% three months ago
- 39% a year ago

Intensity

- None
- D0 Abnormally dry
- D1 Moderate drought
- D2 Severe drought
- D3 Extreme drought
- D4 Exceptional drought



Map courtesy of NOAA

U.S. seasonal drought outlook

The National Weather Service anticipates more drought expansion for Texas during the first three months of 2025. By the end of March, only the Panhandle, parts of north central Texas, and the northeast corner of the state are expected to be drought free.

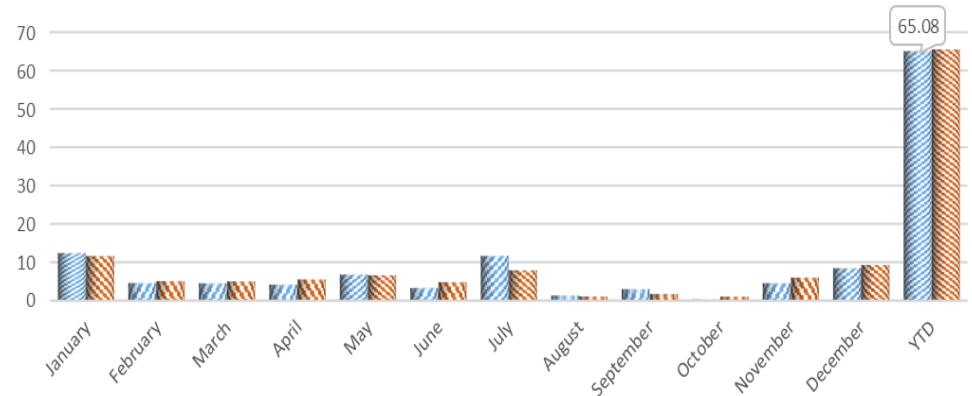
- Key**
- Drought persists
 - Drought remains but improves
 - Drought removal likely
 - Drought development likely
 - No drought

By Dr. Mark Wentzel, Hydrologist, Office of Water Science and Conservation
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www.twdb.texas.gov



Average Monthly Rainfall for 2024



Legend: Angelina Co (blue hatched), Nacogdoches Co (orange hatched)

Display Refreshed: 12:55 PM

24 Hour Precipitation - Choose a soil parameter -

Current Temp	Wind Chill	Heat Index
Humidity	Dew Point	Sea Level Press
Wind	Wind Gust	Solar Radiation
River Flow	River Stage	Station

Current Radar | Animated Radar

Historical Precipitation National Weather Service:

1 Hour	3 Hour	6 Hour
24 Hour	48 Hour	72 Hour

National Weather Service Forecasts and Alerts -

Toggle Map Layers -

Filter by Mesonet: Display all Mesonets -

Units of Measure: US / Customary | Metric

Topographic | Imagery with Labels | Streets

24 Hour Precipitation (inches): 0, 0.01-0.25, 0.25-5, 5-1.2

Current Radar - 12:55 PM: 16+, 4, 1.2, 0.00, 0.4

Estimated Rainfall Rate (inches/hour): Opacity - 50%

1: 577791 Power - DMS: 31° 43' 11.97" N 95° 29' 21.23" W | DO: 31.716960 -95.472565
 Leaflet | Powered by Esri | TWDB, MesosWest, IEM, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasirelsen, Rijks

TEXAS WATER DEVELOPMENT BOARD (Disclaimer)

