



Drought Information Statement for Southeast Texas

Valid November 14, 2025

Issued By: NWS Houston/Galveston

Contact Information:

- This product will be updated around December 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/hgx/DroughtInformationStatement> for previous statements.



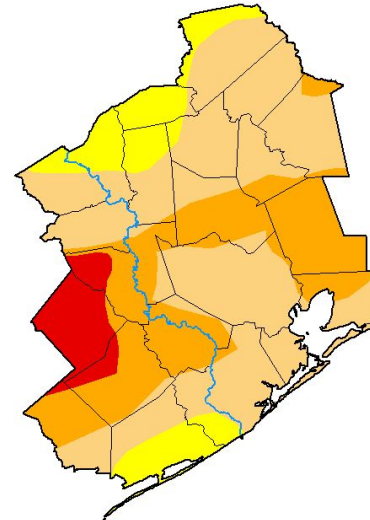


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for Southeast Texas

- Extreme Drought has expanded into parts of Southeast Texas
- Maximum Drought Intensity and Extent
 - **D4 (Exceptional Drought):** None.
 - **D3 (Extreme Drought):** Colorado, Jackson, Austin, Wharton counties
 - **D2 (Severe Drought):** Fort Bend, Waller, Harris, Montgomery, Brazoria, San Jacinto, Liberty, Polk, Chambers, Washington counties
 - **D1 (Moderate Drought):** Matagorda, Galveston, Trinity, Walker, Houston, Madison, Grimes, Brazos, Burleson counties
 - **D0 (Abnormally Dry):** None.

U.S. Drought Monitor Houston/Galveston, TX WFO



November 11, 2025

(Released Thursday, Nov. 13, 2025)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	87.10	35.40	6.76	0.00
Last Week 11-04-2025	4.07	95.93	81.71	22.97	5.43	0.00
3 Months Ago 08-12-2025	99.98	0.02	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2025	28.59	71.41	37.60	0.00	0.00	0.00
Start of Water Year 09-30-2025	14.39	85.61	14.15	0.01	0.00	0.00
One Year Ago 11-12-2024	0.00	100.00	62.44	0.00	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid 6am CST **November 11, 2025.**



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Houston/Galveston



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for Southeast Texas

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** Colorado, Jackson, Austin, Wharton, Fort Bend, Waller, Harris, Montgomery, Brazoria, San Jacinto, Liberty, Polk, Chambers, Washington, Matagorda, Galveston, Trinity, Walker, Grimes, Brazos, Burleson
 - **Drought Improved:** Houston, Madison

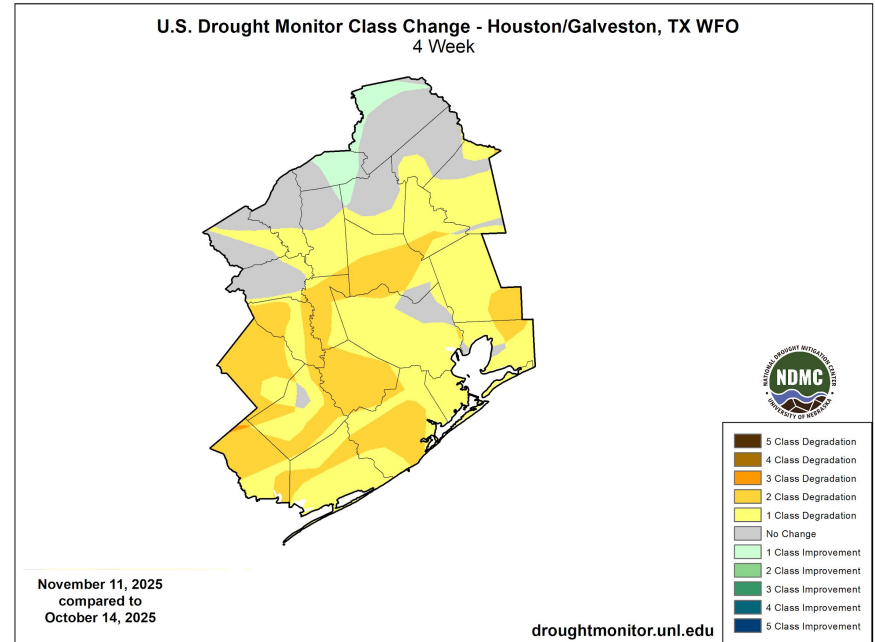


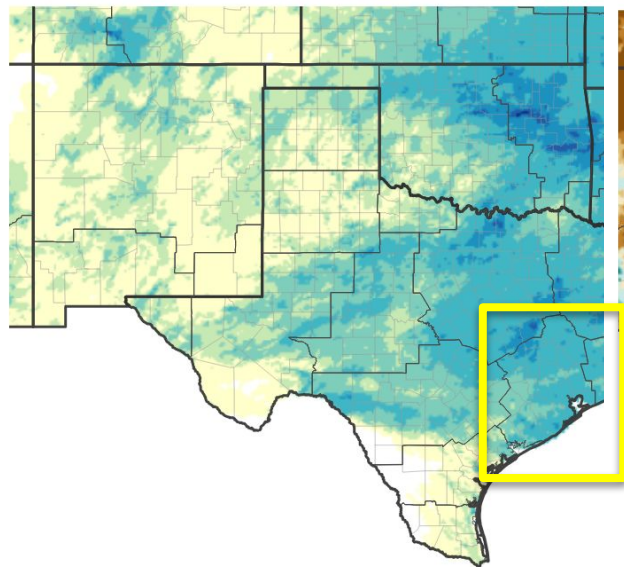
Image Caption: U.S. Drought Monitor 4-week change map valid 6am CST **November 11, 20225.**



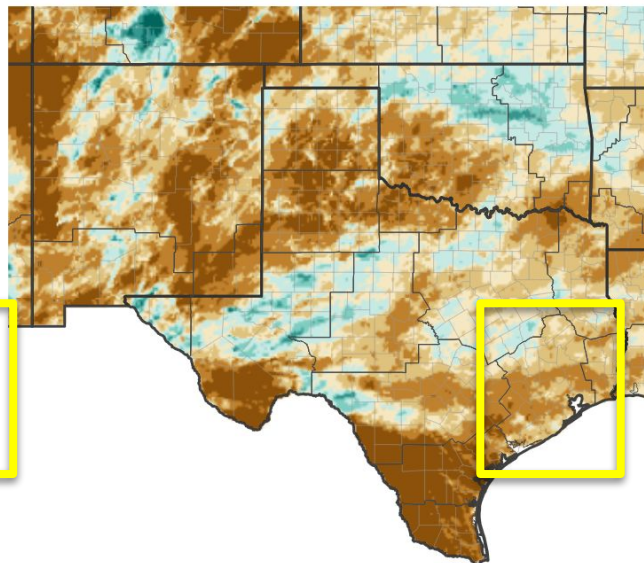


Precipitation

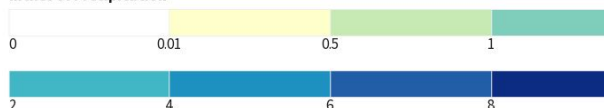
NWPS 30-Day Precipitation Accumulations (inches)



30-Day Precipitation: Percent of PRISM Normal



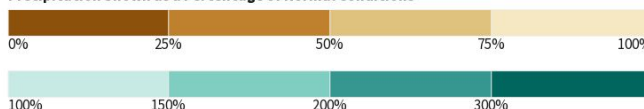
Inches of Precipitation



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: .

Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 11/12/25

- Rainfall amounts across SE Texas over the last 30 days was generally 1-2” along and south of I-10 with some locally higher amounts, and then 2-4” in the Piney Woods and Brazos Valley
- Overall the area had below normal rainfall amounts- around 25-50% of normal.

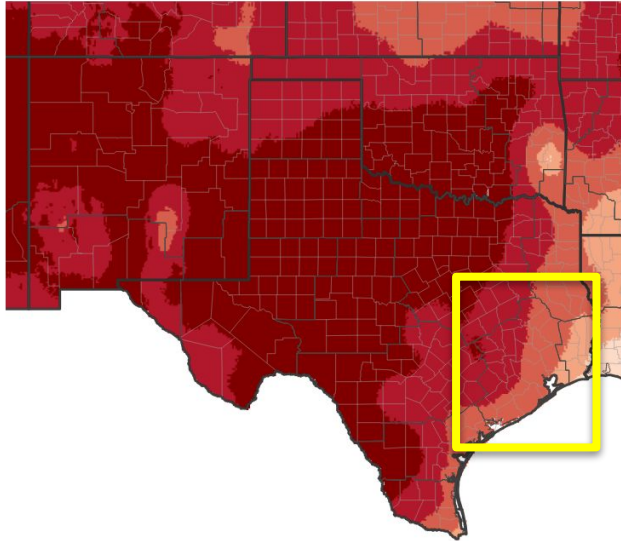
Image Captions:
 Left - Precipitation Amount for SE Texas
 Right - Percent of Normal Precipitation for SE Texas
 Data Courtesy of Drought.gov.
 Data over the past 30 days ending on 11/12/2025



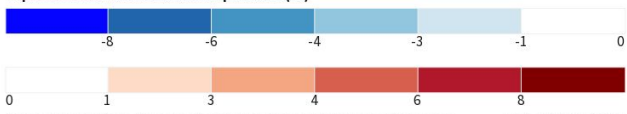


Temperature

7-Day Temperature Anomaly

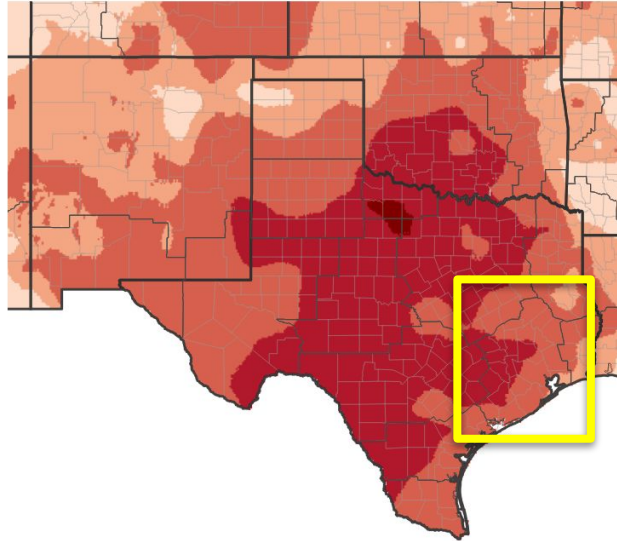


Departure from Normal Max Temperature (°F)

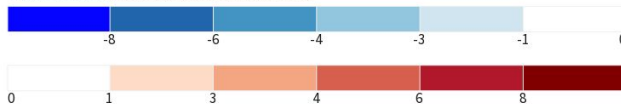


Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov Data Valid: 11/09/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov Data Valid: 11/09/25

- The average temperatures was above normal over the last 7 days and over the last month by around 4-8 degrees.
- The above normal temperatures and below normal precipitation led to the expansion of the drought across the area.

Image Captions:

Left - 7 Day Temperature Anomaly
Right - 30 Day Temperature Anomaly
Data Courtesy of Drought.gov.

Data over the past 7 and 30 days ending on 11/09/25





Summary of Impacts

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

Hydrologic Impacts

- Below to much below normal streamflows are being reported for the rivers and streams along and west of the Brazos River.

Agricultural Impacts

- Soil moisture is low across Southeast Texas.

Fire Hazard Impacts

- As of 11/14/2025, Outdoor Burn Bans have been declared for Trinity, Walker, San Jacinto, Liberty, Harris, Galveston, Fort Bend, Matagorda, Wharton, Jackson, Colorado, Austin, Waller, Washington, Burleson, Brazos, and Grimes counties.

Reservoir Levels (as of November 14, 2025):

- Somerville Lake: 83.2%
- Lake Conroe: 94.5%
- Houston County Lake: 99.9%
- Livingston Reservoir: 95.2%
- Lake Texana: 71.6%
- Lake Houston: 97.8%
- Gibbons Creek Reservoir: 98.6%





Hydrologic Conditions and Impacts

- Below to Much Below Normal streamflows are being reported across the Brazos, Colorado, Lavaca-Navidad river basins

Thursday, November 13, 2025

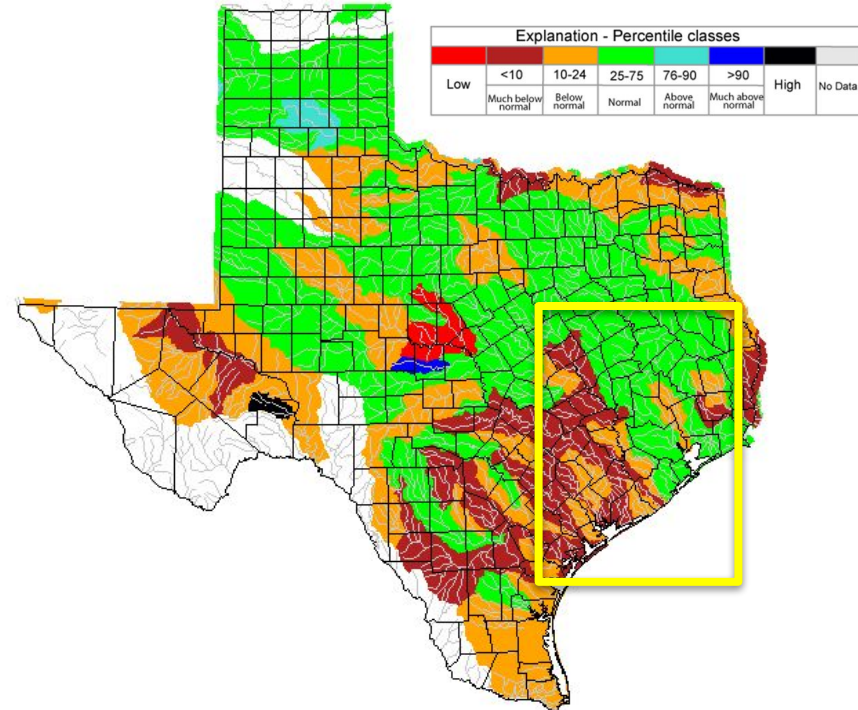


Image Caption: USGS 7 day average streamflow HUC map valid November 13, 2025





Agricultural Impacts

- Soil moisture is low across SE Texas.
- Generally, soil moisture is lowest south of I-10 (around the 1st to 5th percentile)
- Soil moisture north of I-10 is in the 5th to 20th percentile.

Calculated Soil Moisture Ranking Percentile
NOV 13, 2025

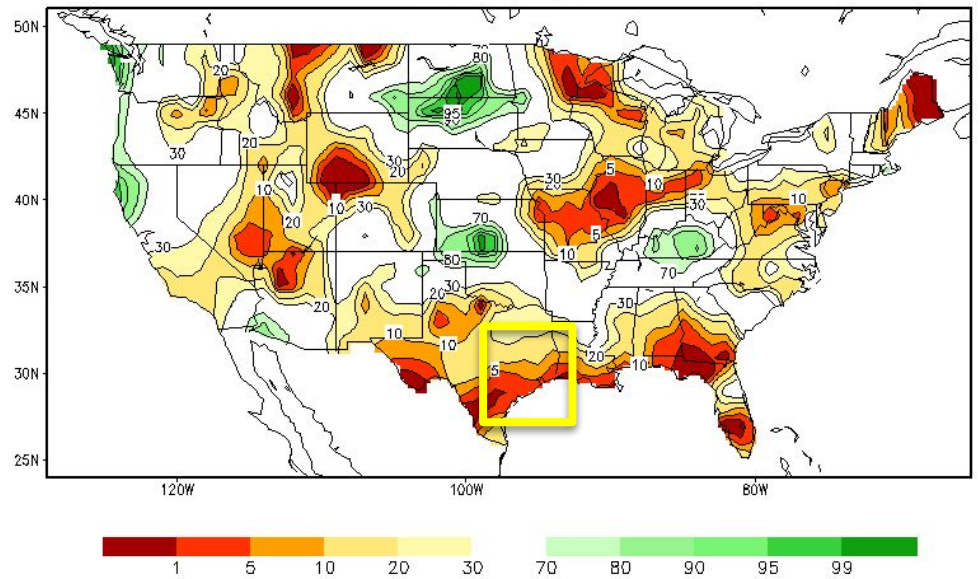


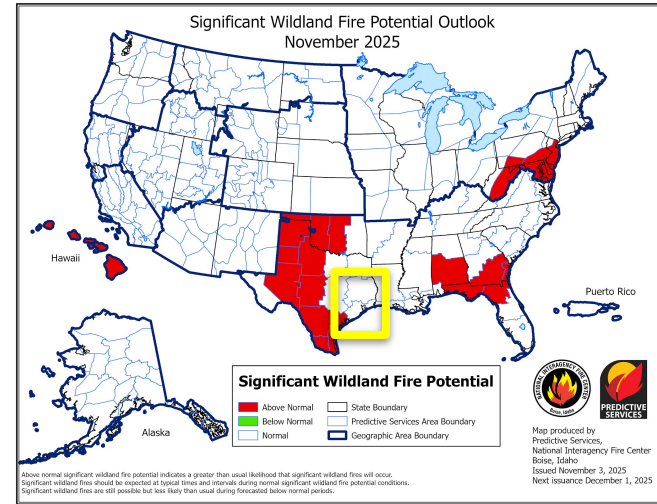
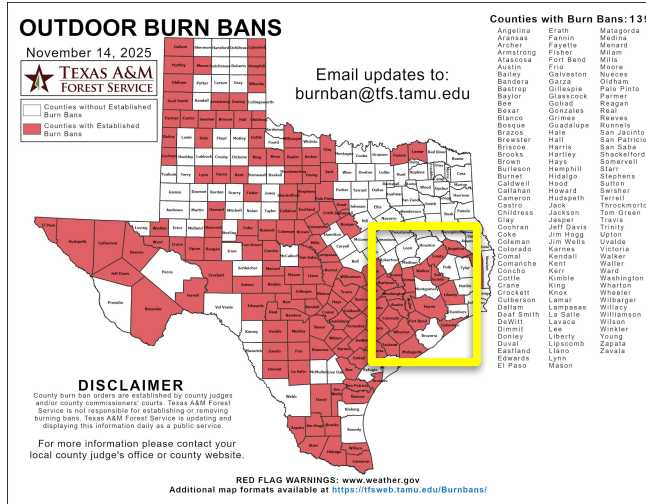
Image Caption:
CPC Calculated [Soil Moisture Ranking Percentile](#) valid November 13, 2025



Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- Dry vegetation has led to the establishment of burn bans across parts of the region.
- As of 11/14/2025, Outdoor Burn Bans have been declared for Trinity, Walker, San Jacinto, Liberty, Harris, Galveston, Fort Bend, Matagorda, Wharton, Jackson, Colorado, Austin, Waller, Washington, Burleson, Brazos, and Grimes counties.
- Significant Wildland Fire Potential is Normal for November



Latest TX Burn Ban map available [here](#).

Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for November, 2025





Seven Day Precipitation Forecast

- A cold front is expected to pass through the area sometime between Thursday, November 20 and Friday, November 21.
- Shower and thunderstorm activity is possible ahead of and along the cold front.
- Greater chance of precipitation north of I-10, but at least some shower activity is expected all the way to the coast.
- Confidence is low on exact timing, amounts, and location as of the publishing of this statement.

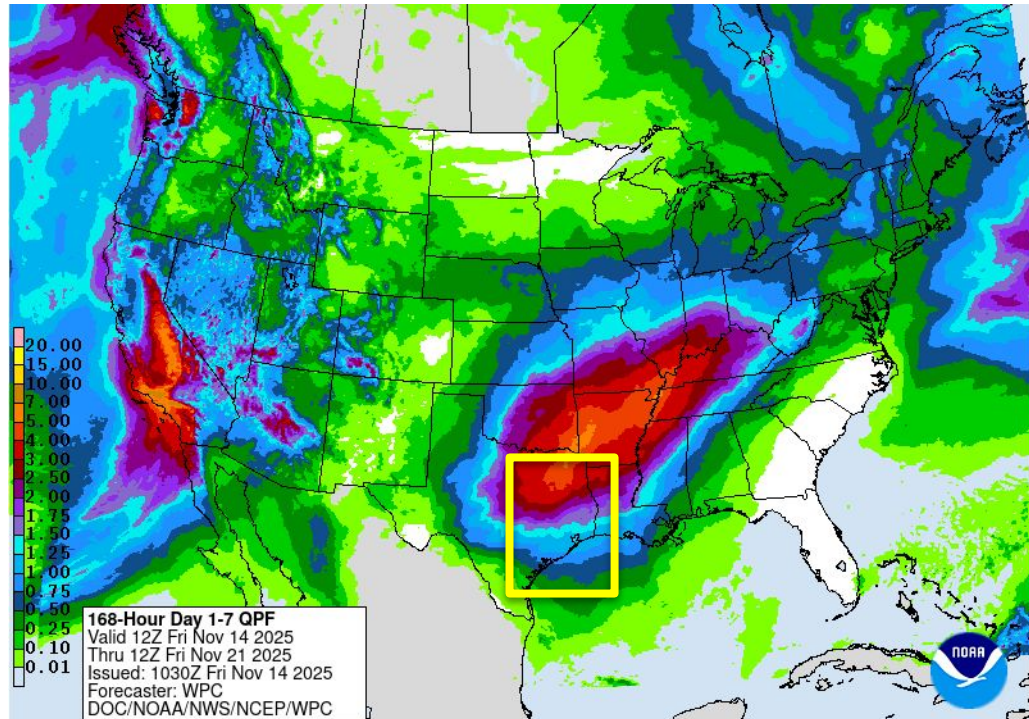


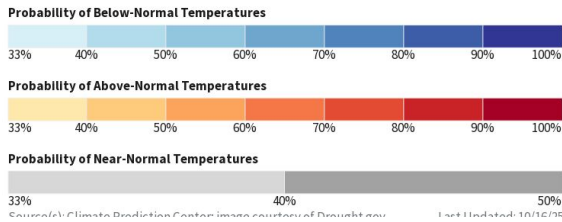
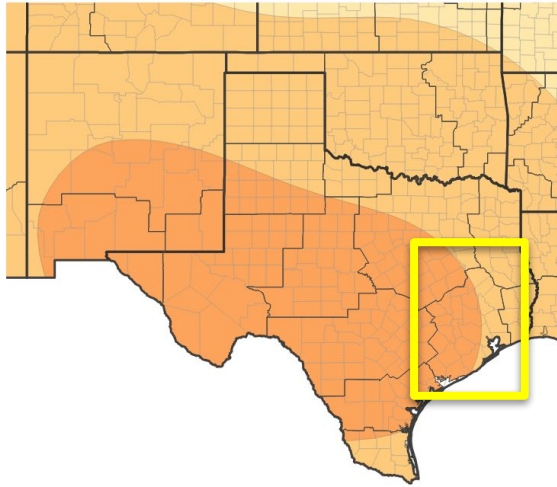
Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid 6 AM CST November 14, 2025 to 6 AM CST November 21, 2025



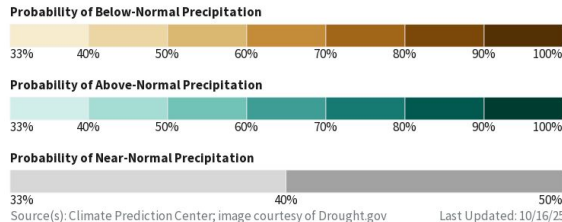
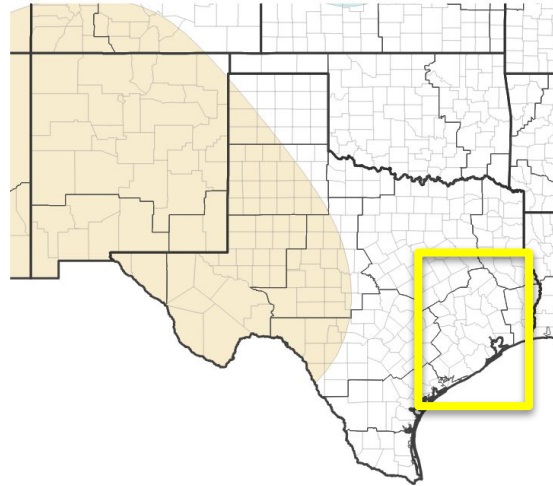
Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

Monthly Temperature Outlook for November 1, 2025–November 30, 2025



Monthly Precipitation Outlook for November 1, 2025–November 30, 2025



For the month of November:

- Higher probability (40-60%) of Above-Normal Temperatures
- Equal chances of Above-Normal, Near-Normal, and Below-Normal Precipitation.

Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook](#).

Right - [Climate Prediction Center Monthly Precipitation Outlook](#).

Valid 10/16/2025





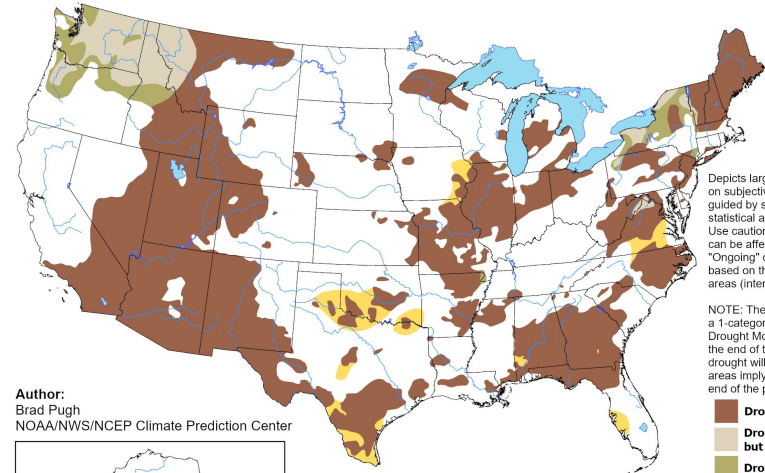
Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The CPC is expecting drought conditions to persist across SE Texas through the month of November.

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

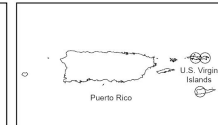
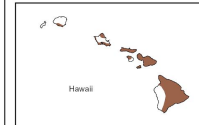
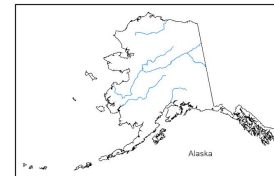
Valid for November 2025
Released October 31, 2025



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. *Ongoing* drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Brad Pugh
NOAA/NWS/NCEP Climate Prediction Center



- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought



<https://go.usa.gov/3eZGd>

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 10/31/2025 valid for November 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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