

Drought Information Statement for The Texas and Oklahoma Panhandles

Valid November 1, 2024

Issued By: WFO Amarillo

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

- This product will be updated November 29, 2024 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/AMA/DroughtInformationStatement> for previous statements.
 - Please visit [https://www.drought.gov/drought-status-updates/\[link\]](https://www.drought.gov/drought-status-updates/[link]) for regional drought status updates.
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- The far southeast and far east Texas Panhandle have degraded into severe (D2) to extreme (D3) drought conditions by the end of October.



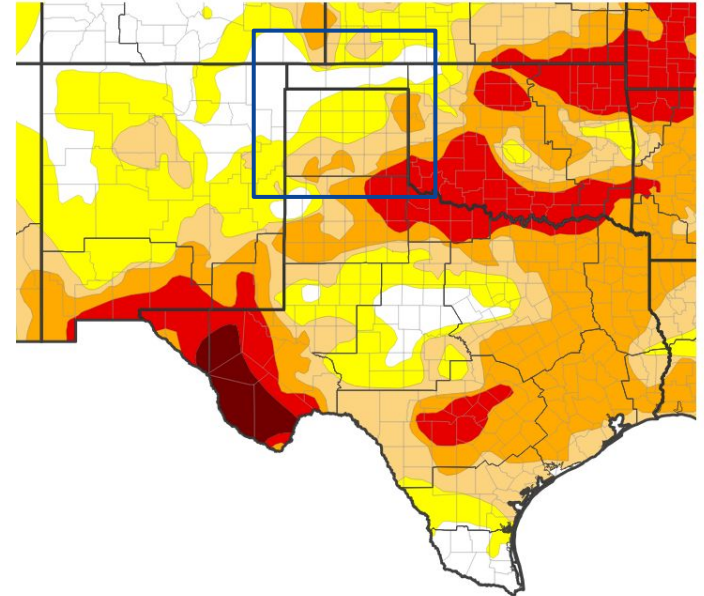


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** None
 - **D3 (Extreme Drought):** Collingsworth County
 - **D2 (Severe Drought):** Parts of Deaf Smith, Randall, Potter, Carson, Armstrong, Lipscomb, Hemphill, Wheeler, Donley, and Collingsworth Counties.
 - **D1 (Moderate Drought):** Parts of the southern and eastern Texas Panhandle.
 - **D0: (Abnormally Dry):** Central to northwestern portions of the Texas Panhandle.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 10/29/24



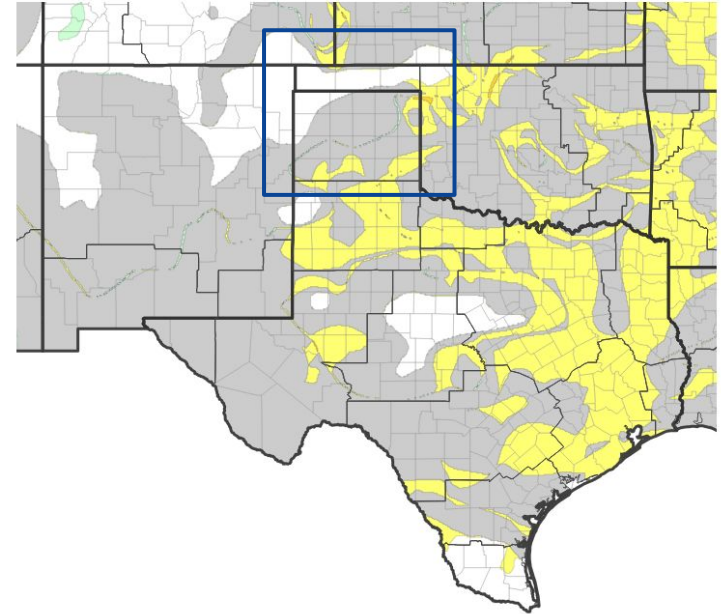


Recent Change in Drought Intensity

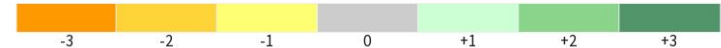
Link to the latest [4-week change map](#) for [region]

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Localized areas in the southern and eastern Texas Panhandle
 - No Change: Majority of the Texas Panhandle
 - Drought Improved: None

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 10/29/24

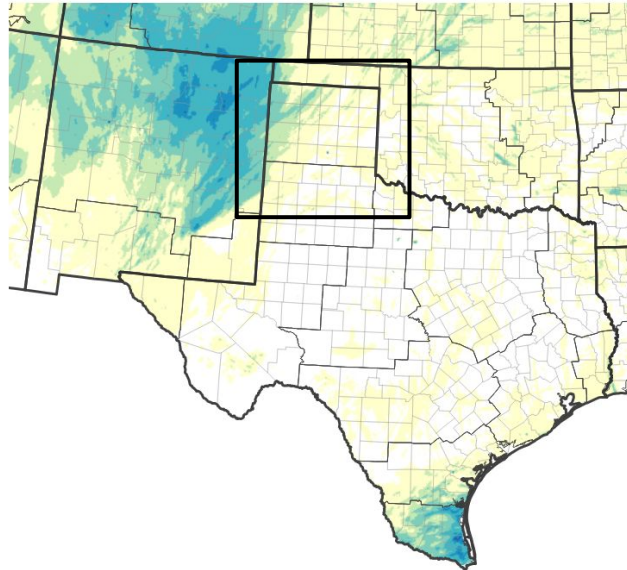




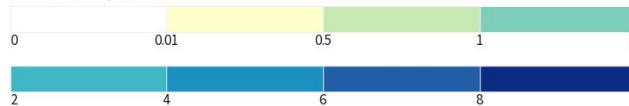
Precipitation

- The far western combined Texas and Oklahoma Panhandles were the only areas to receive anywhere near normal precipitation over the last month, while a majority of the area remained well below normal.

30-Day Precipitation Accumulations (Inches)

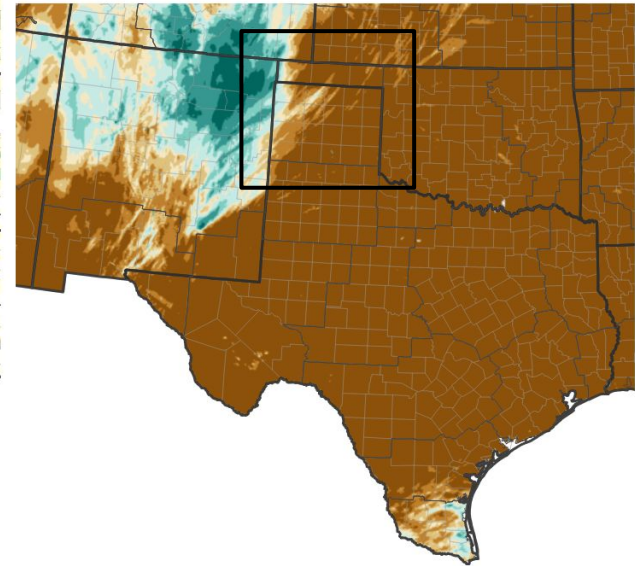


Inches of Precipitation

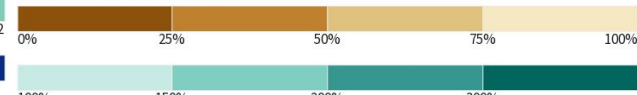


Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 10/31/24

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 10/31/24

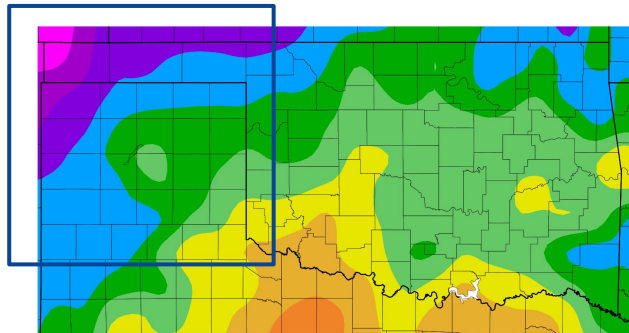




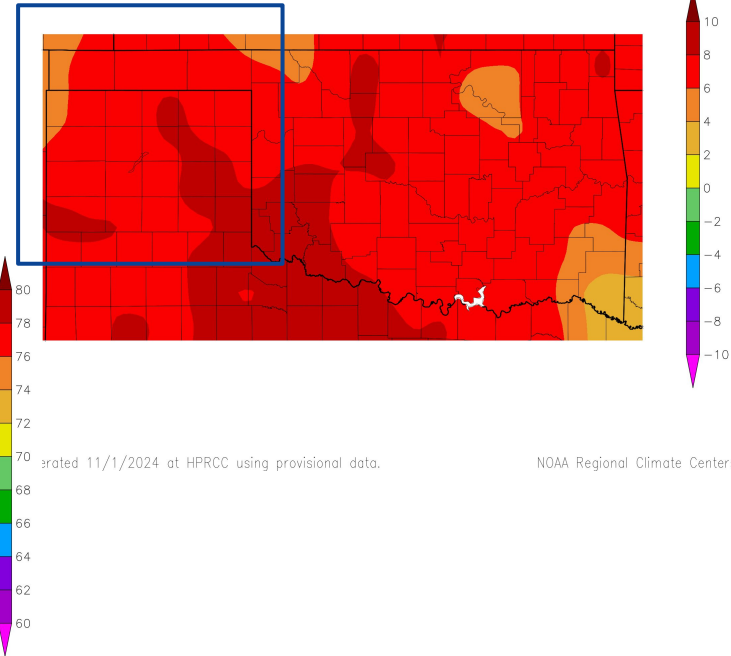
Temperature

- Most of the combined Panhandles have been 4 to 8 degrees above normal, while the northwest Panhandles were 2 to 4 degrees above normal over the last 30 days.

Temperature (F)
10/2/2024 - 10/31/2024



Departure from Normal Temperature (F)
10/2/2024 - 10/31/2024



Generated 11/1/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

Generated 11/1/2024 at HPRCC using provisional data.

NOAA Regional Climate Center





Summary of Impacts

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

Hydrologic Impacts

- There are no known impacts at this time

Agricultural Impacts

- Heat and drought of late summer halved cotton yields in affected areas

Fire Hazard Impacts

- Grasses and brush are primed for fire starts

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- Main Takeaway (cite or link your sources) or “None reported” or “Please refer to your municipality and/or water provider for mitigation information.”





Hydrologic Conditions and Impacts

- Streamflow remains below normal for the south and southeast Texas Panhandle.

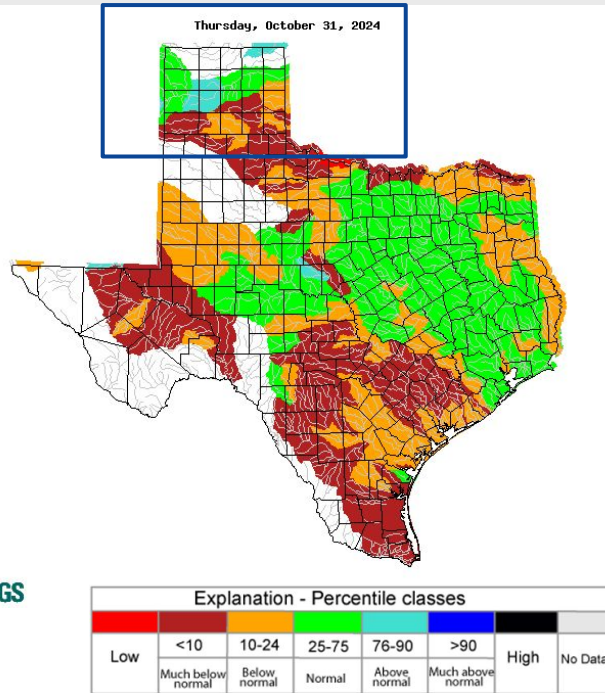


Image Caption: USGS 7 day average streamflow HUC map valid 10/31/2024



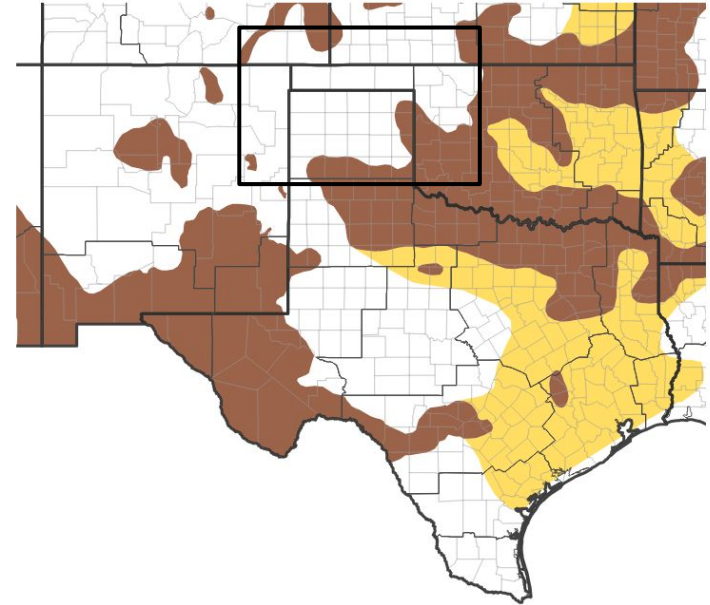


Drought Outlook

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

- Drought conditions expected to persist in the far eastern and far southern Texas Panhandle.

1-Month Drought Outlook for October 1, 2024–October 31, 2024



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Amarillo, Texas