



# Drought Information Statement for South Texas

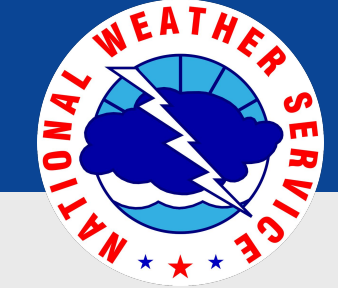
Valid July 12, 2024

Issued By: NWS Corpus Christi, TX

Contact Information: [sr-crp.webmaster@noaa.gov](mailto:sr-crp.webmaster@noaa.gov)

- This product will be updated by August 7, 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/crp/DroughtInformationStatement> for previous statements..

- No drought currently across South Texas
- Above normal rainfall across the region



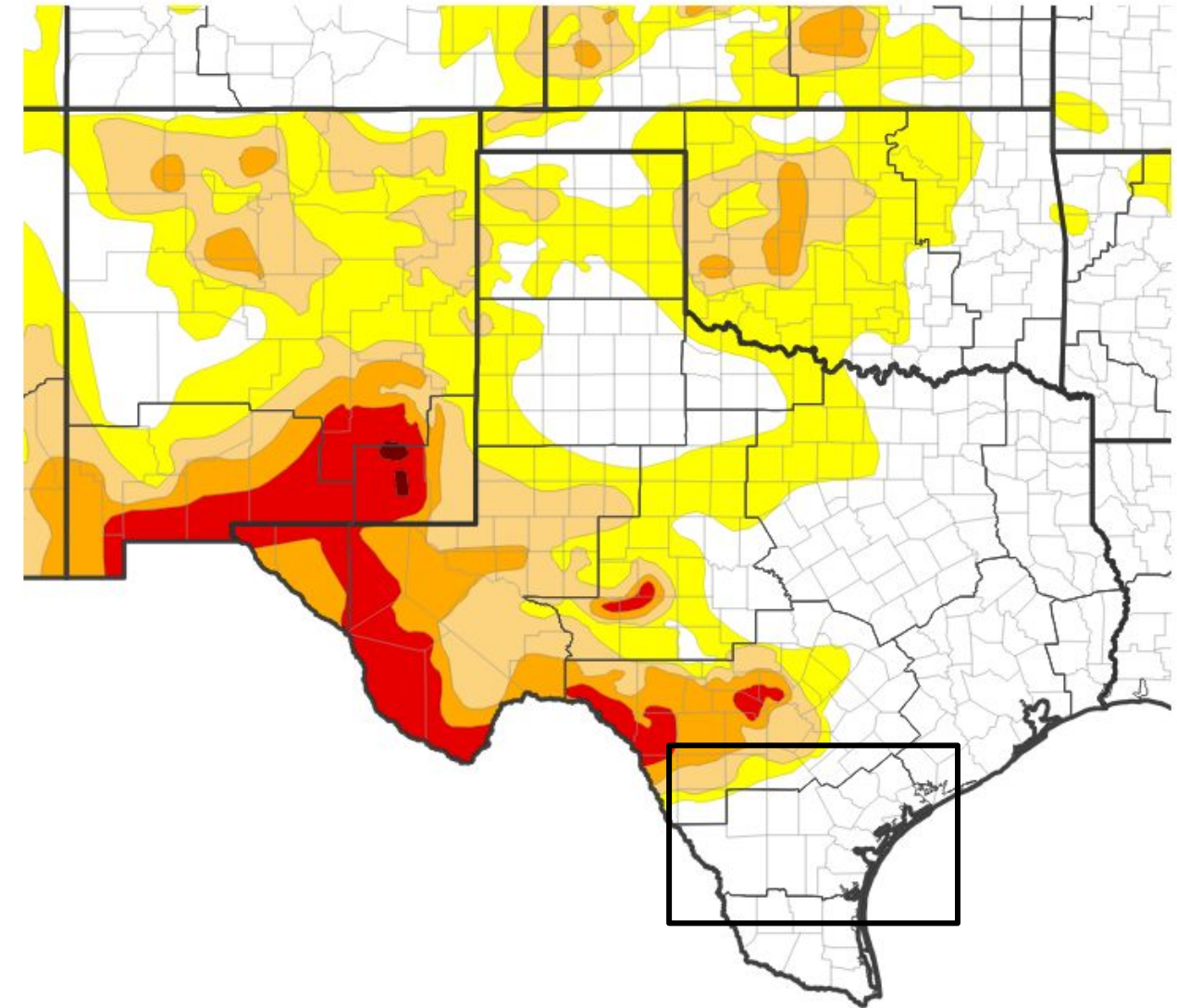
# U.S. Drought Monitor

July 12, 2024  
8:14 PM

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

- Drought intensity and Extent
  - **D4 (Exceptional Drought):** None
  - **D3 (Extreme Drought):** None
  - **D2 (Severe Drought):** None
  - **D1 (Moderate Drought):** None
  - **D0: (Abnormally Dry):** None

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 07/09/24





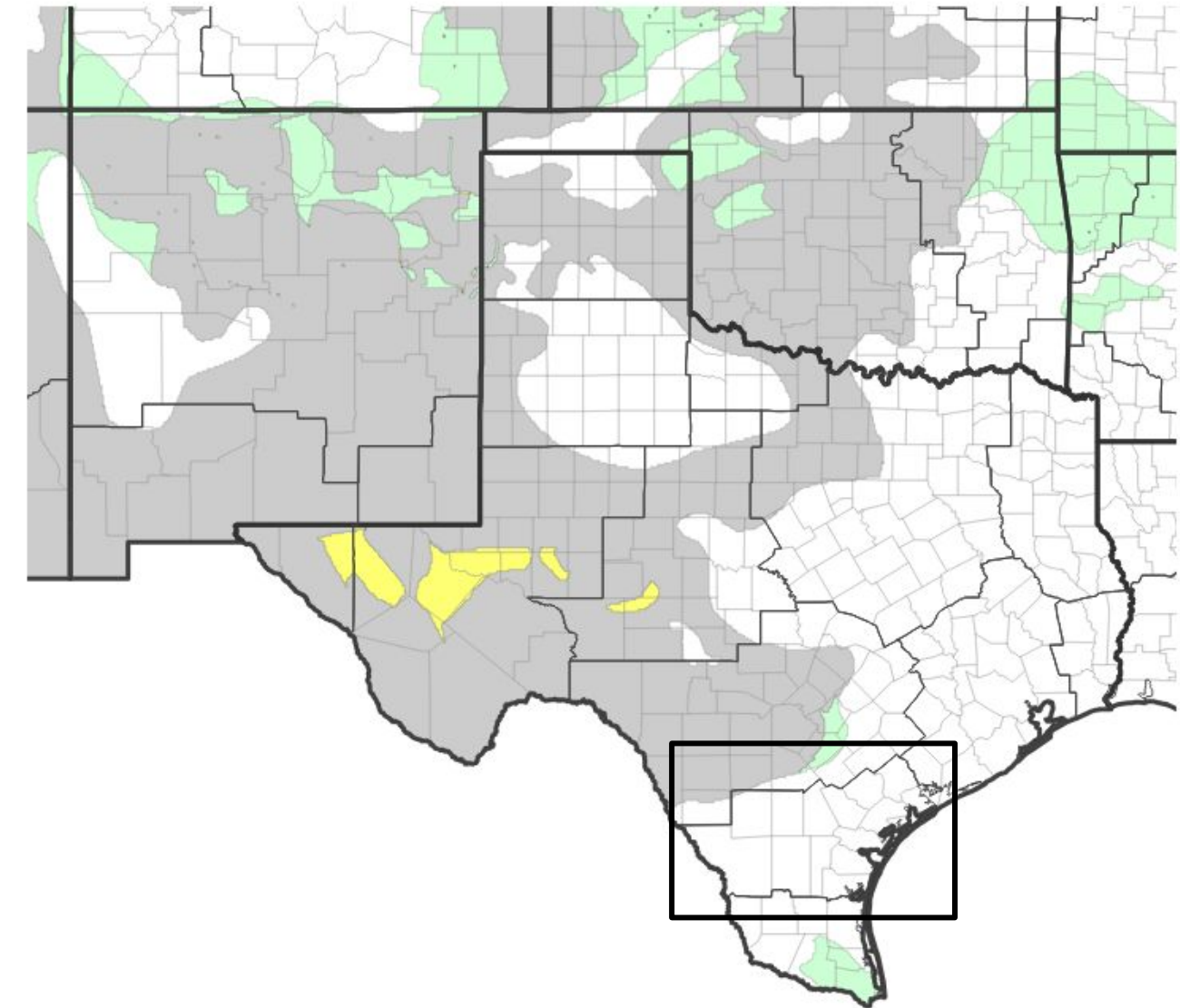
# Recent Change in Drought Intensity

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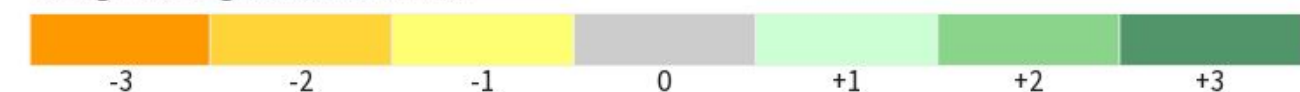
Link to the latest [4-week change map](#)

- Four Week Drought Monitor Class Change.
  - Drought Worsened: None
  - No Change: All of South Texas.
  - 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: 07/09/24





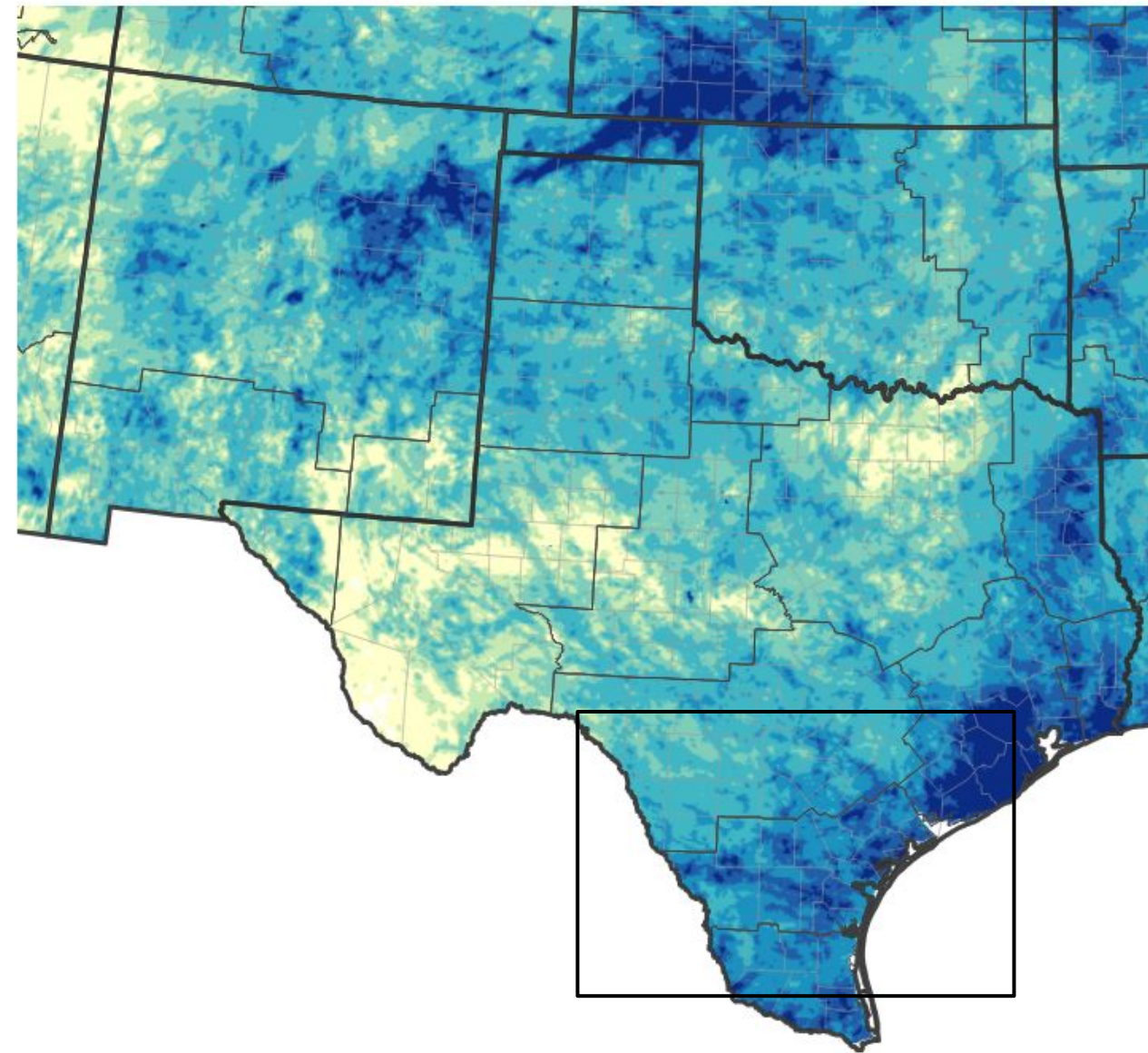
# Precipitation

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## South Texas Rainfall

- Beneficial rains were felt all across South Texas, mainly due to the rainbands from Tropical Storm Alberto. A few locations across the Coastal Bend saw 8-10" of rain. Generally 2-4" were observed on average.

30-Day Precipitation Accumulations (Inches)

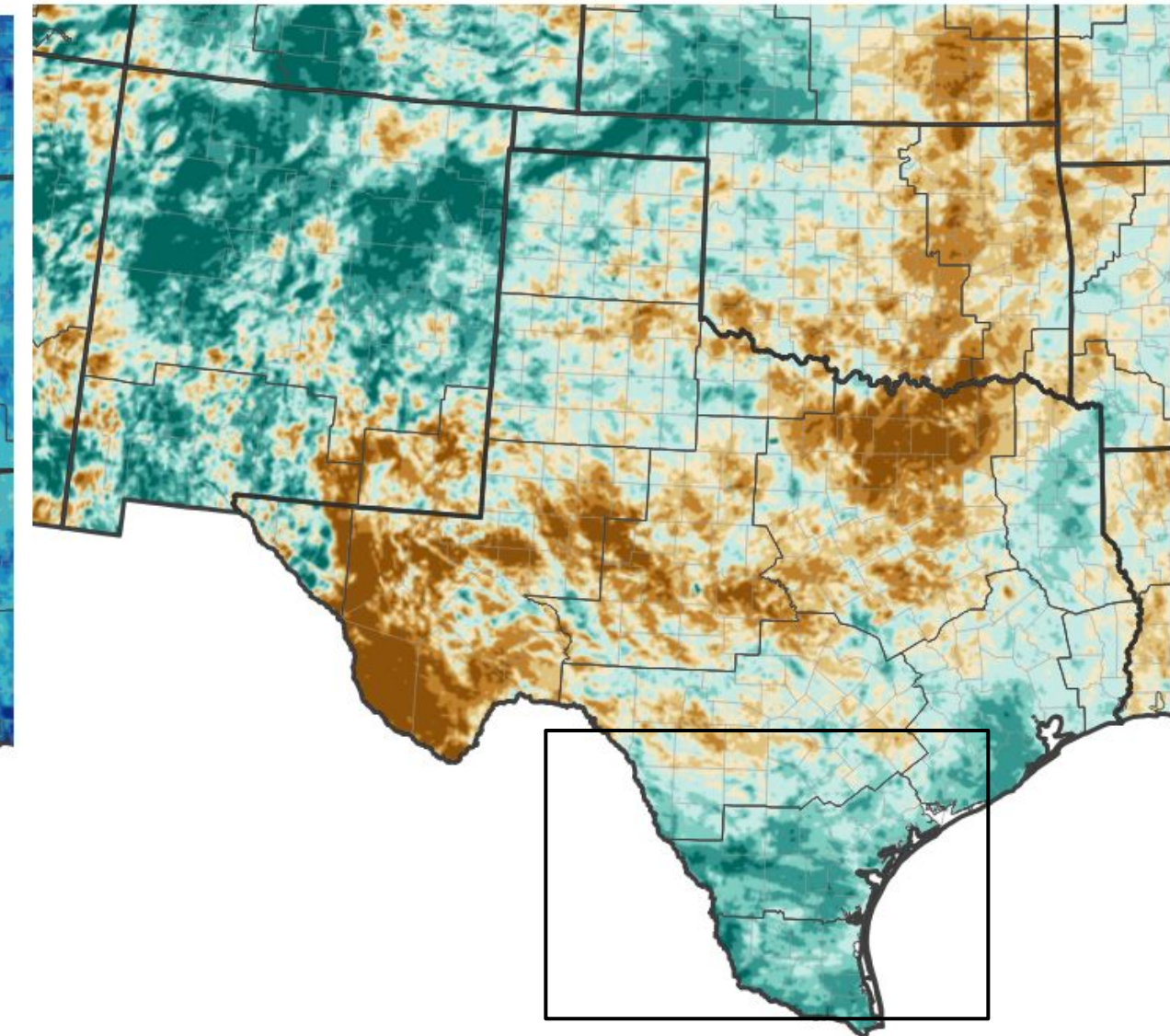


Inches of Precipitation

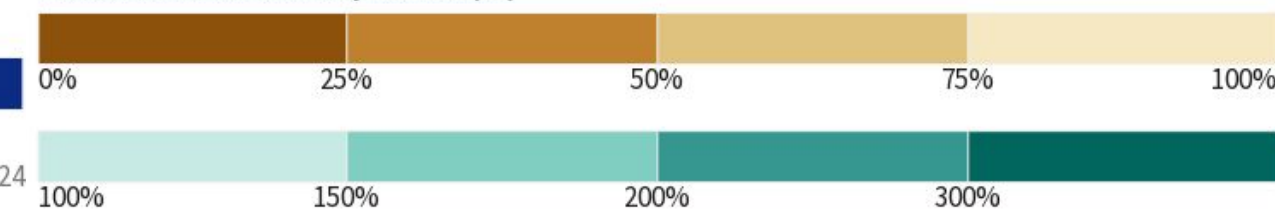


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 07/12/24

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: 07/12/24



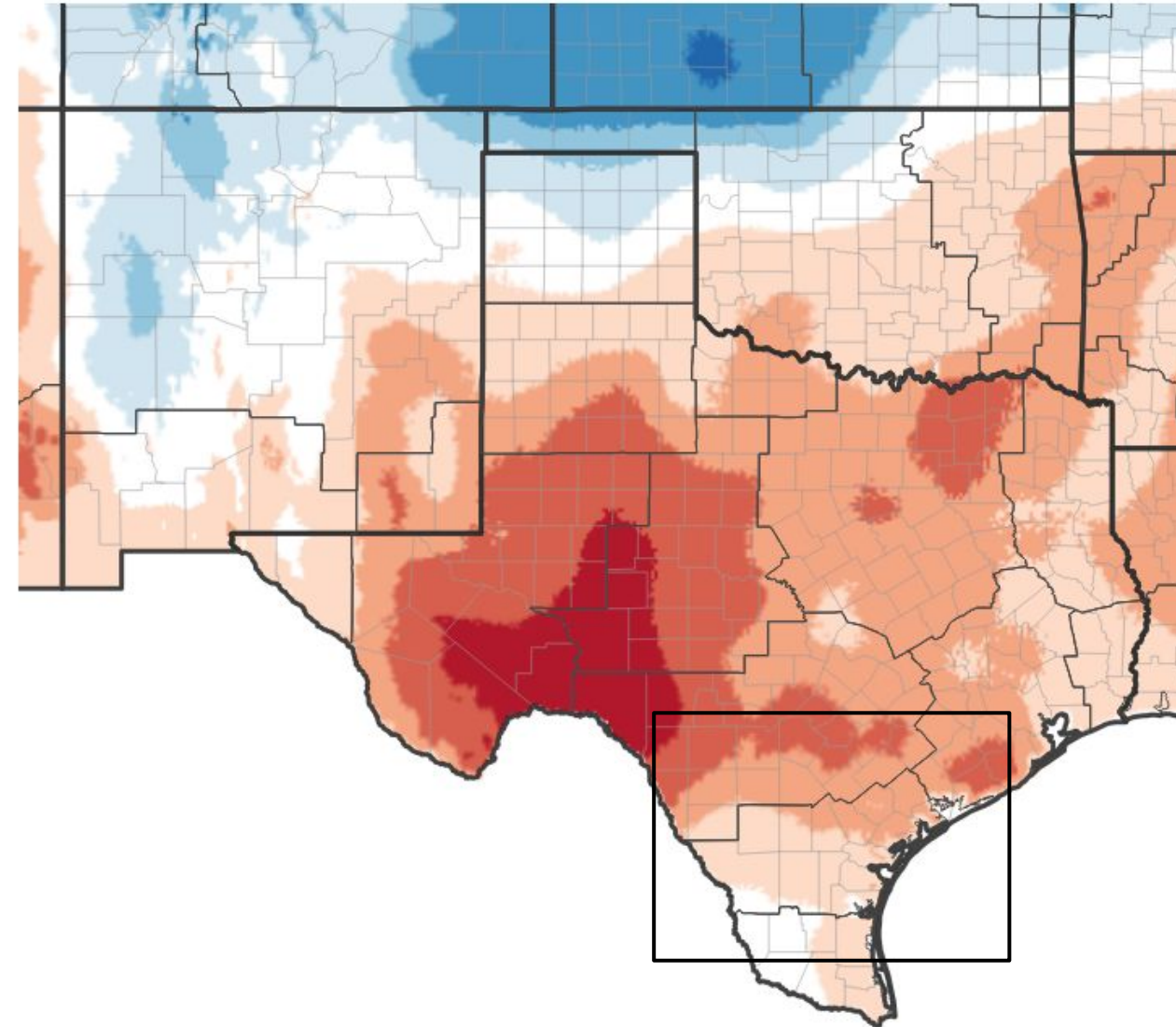


# Temperature

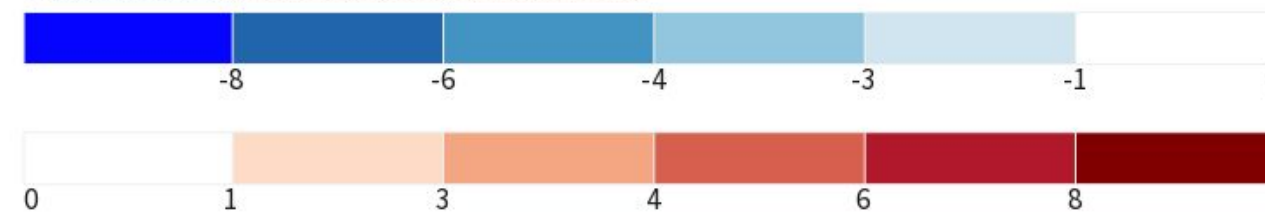
July 12, 2024  
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- Temperatures were above normal over the past week.
- Looking at the past month, temperatures were near to slightly above normal.

7-Day Temperature Anomaly



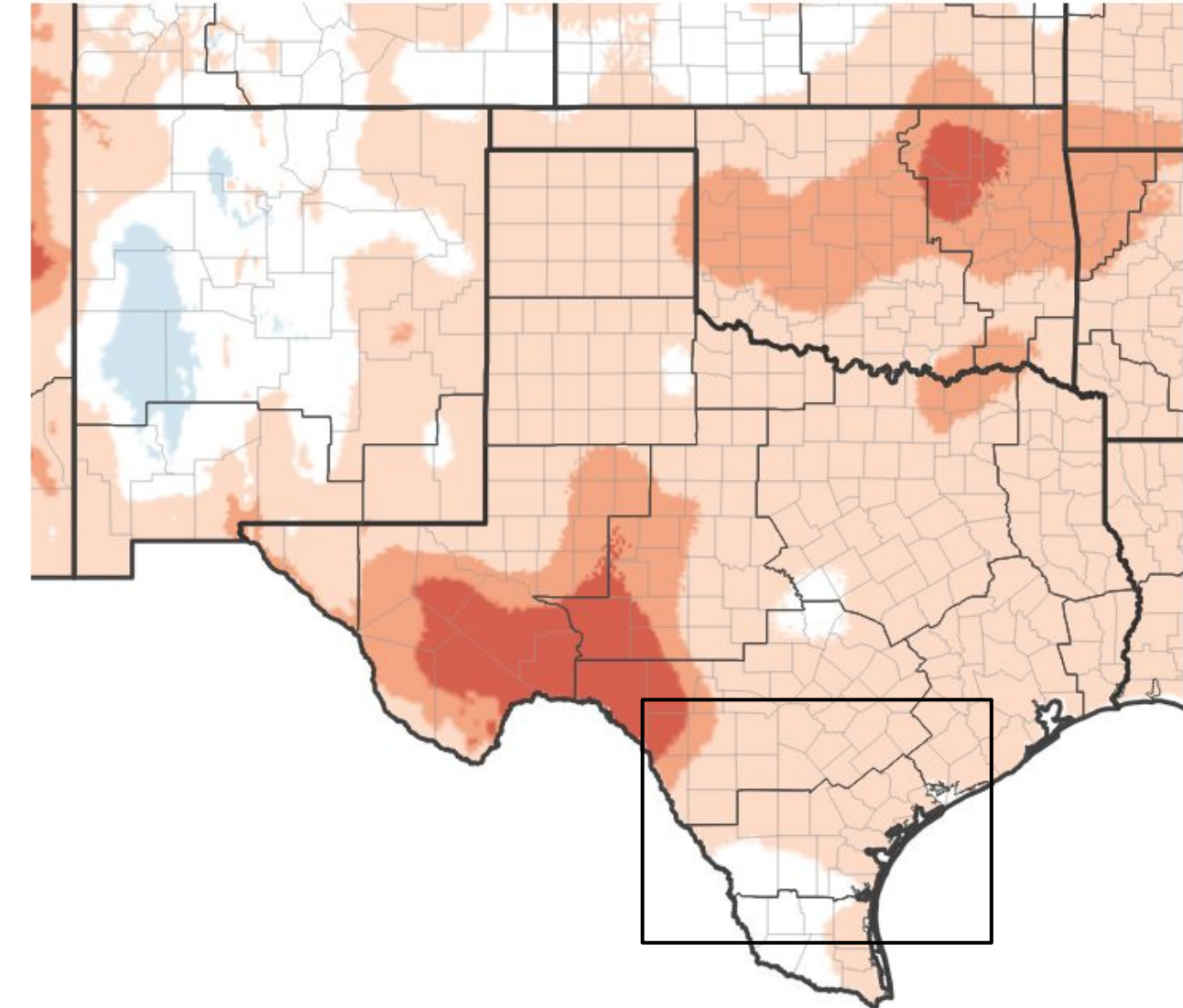
Departure from Normal Max Temperature (°F)



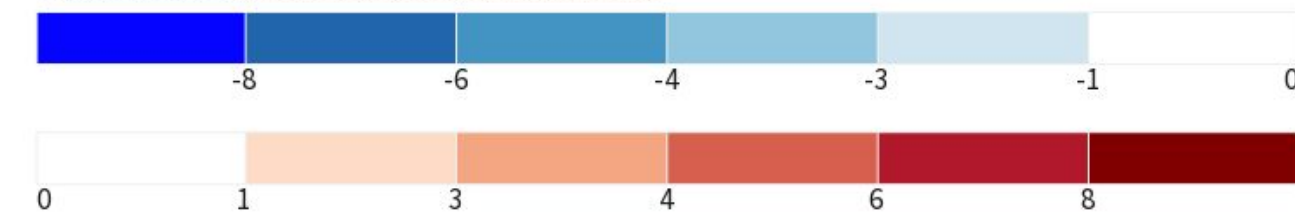
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 07/08/24

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: 07/08/24





# Summary of Impacts

July 12, 2024

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

## Hydrologic Impacts

- Low reservoir levels contributing to water restrictions

## Agricultural Impacts (<https://agrifetoday.tamu.edu/>)

- Coastal Bend: The district received varied rainfall amounts with some areas receiving up to 2.5 inches with minimal impact from Hurricane Beryl. Corn was in the dry-down stage, and harvest was almost complete with above-average yields. Rice looked good, and plants were headed in most fields. Producers completed sorghum harvest, and cotton was nearing harvest with early planted fields likely harvested soon. Late-planted cotton looked good and should yield well. Soil moisture conditions were good, but producers in some areas fertilized hay fields in anticipation of tropical rains. Pastures conditions improved considerably after Tropical Storm Alberto, but additional rain was needed to sustain conditions. Livestock were in good condition with abundant forages, and cattle prices remained above average.
- South: Weather conditions in the district ranged from mild to hot with little to no rainfall reported. Sorghum fields were maturing in most areas and ready to harvest in some locations. Corn harvest in most areas was progressing well and most fields should be harvested soon. Hay conditions were good, and producers were harvesting before rains from Hurricane Beryl. Sesame crops have not been harvested yet and bolls were beginning to open on most cotton crops. Watermelons and sunflowers were also being harvested and were reported to be in good condition. Pasture conditions ranged from fair to good condition and livestock conditions were good. Cattle markets remained strong in most areas.





# Summary of Impacts

July 12, 2024  
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Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Fire Hazard Impacts

- Low to moderate fire danger at this time

## Other Impacts

- Corpus Christi under stage 2 water restrictions (<https://www.cctexas.com/>)
- Laredo under stage 3 water restrictions (<https://laredoutilities.com/water-conservation-program/>)
- Alice under stage 2 restrictions  
(<https://www.alicetx.com/2024/03/11/city-of-alice-enters-stage-2-moderate-drought-restriction/#/>)
- Bishop under stage 2 water restrictions  
(<https://southtexascommunitynews.com/stcn/bishop-under-stage-2-water-restrictions#gsc.tab=0>)

## Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

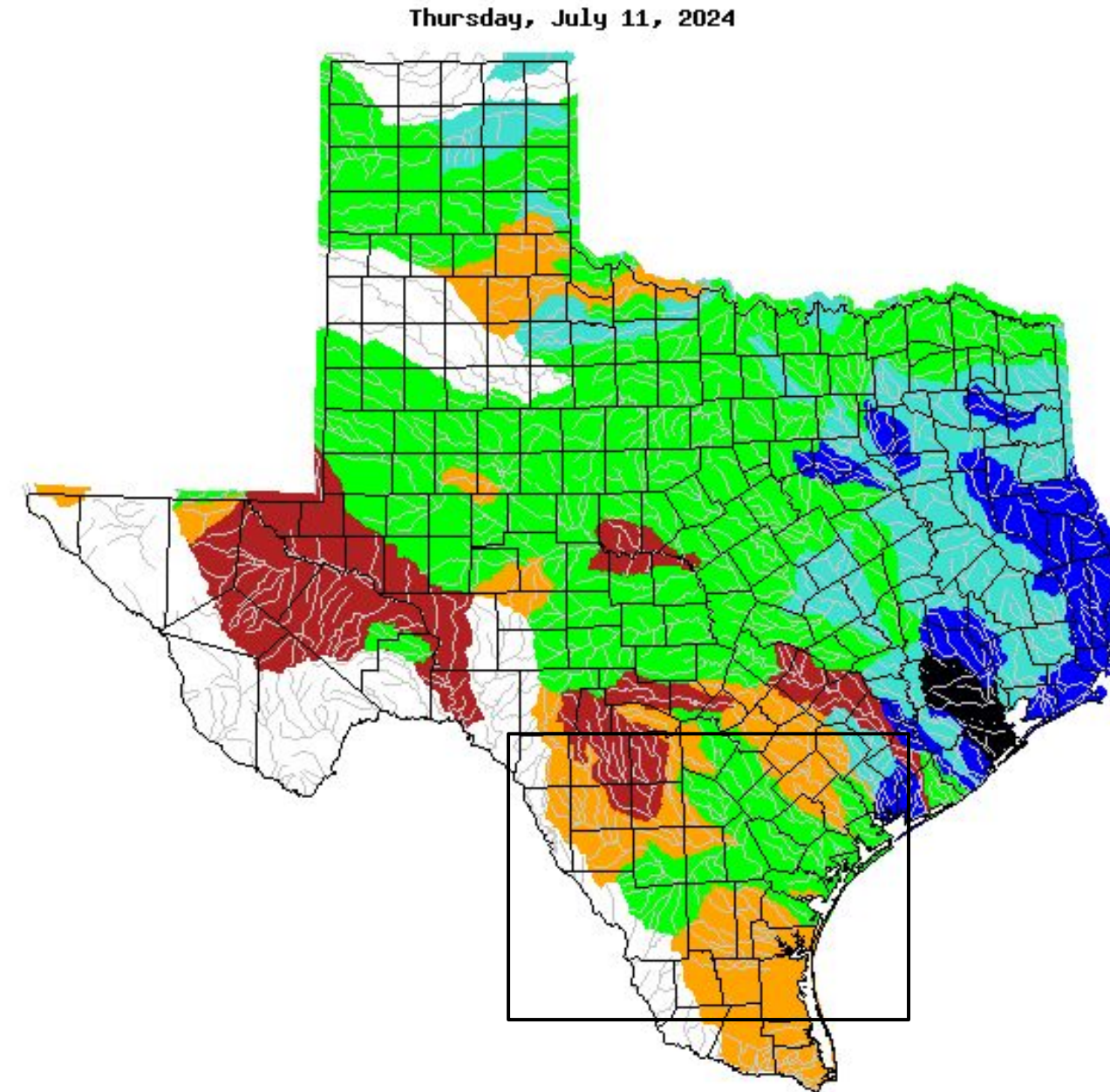


# Hydrologic Conditions and Impacts

July 12, 2024  
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[USGS 7-Day Avg Streamflow](#) | [Texas Reservoirs](#)

- Normal to below normal flows across all of South Texas



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

Reservoir	Pool Elevation (ft)	Current Elevation (ft)
Choke Canyon.	220.5	190.7
Lake Corpus Christi	94.0	84.4
Lake Texana	44.0	43.1
Coleta Creek	98.0	96.9
Canyon Lake	909.0	884.8
Lake Amistad	1117.0	1047.1

**Reservoir values as of July 5, 2024**







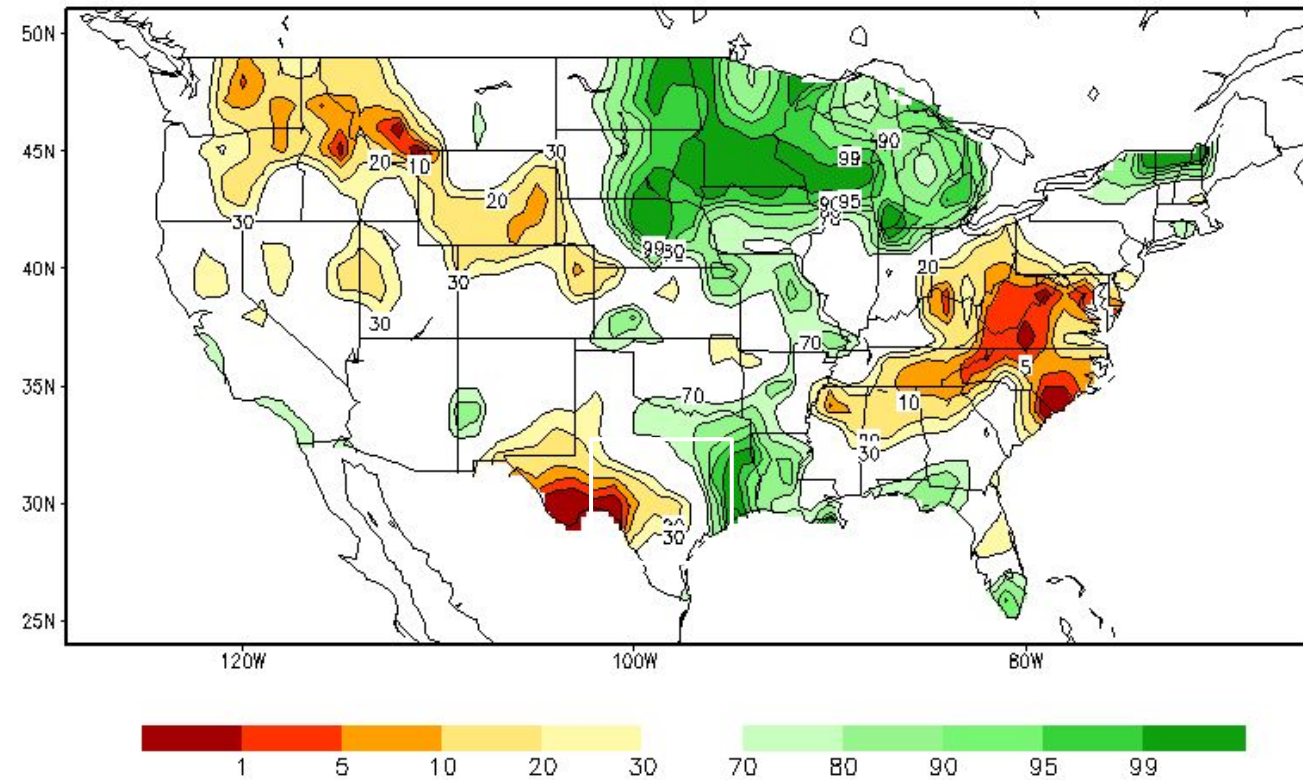
# Agricultural Impacts

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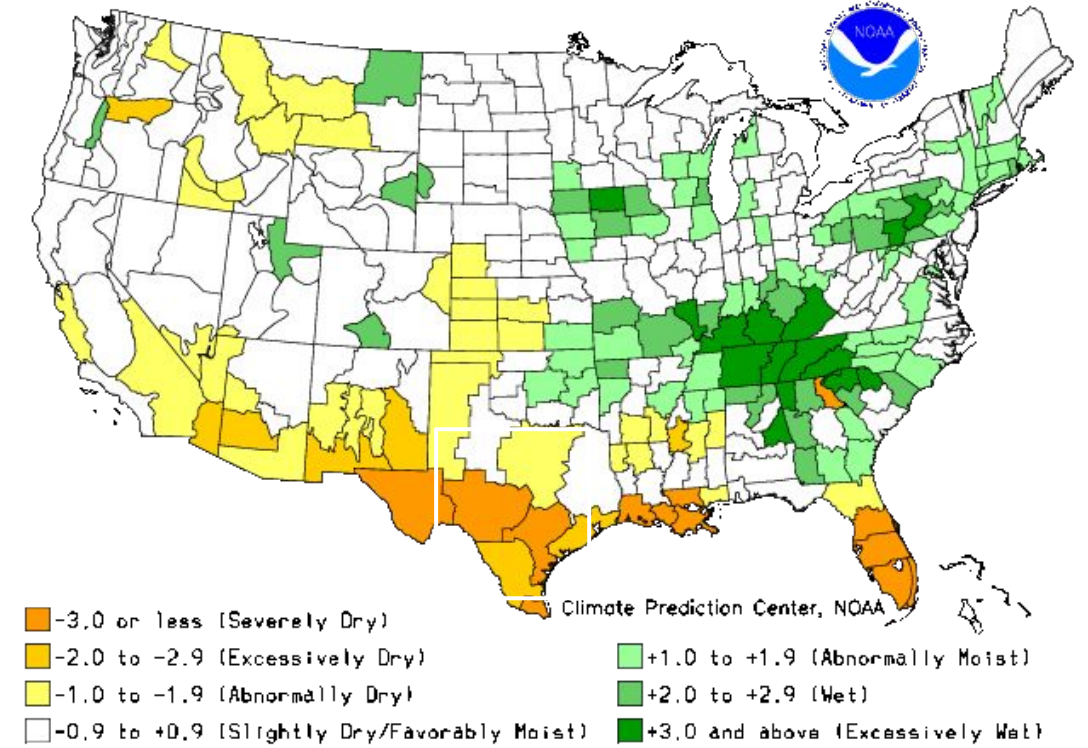
[Soil Moisture](#) | [Crop Moisture](#)

- Soil moisture remains near to slightly below normal across the region.

Calculated Soil Moisture Ranking Percentile  
JUL 11, 2024



Crop Moisture Index by Division  
Weekly Value for Period Ending JUL 6, 2024  
Short Term Need vs. Available Water in a Shallow Soil Profile





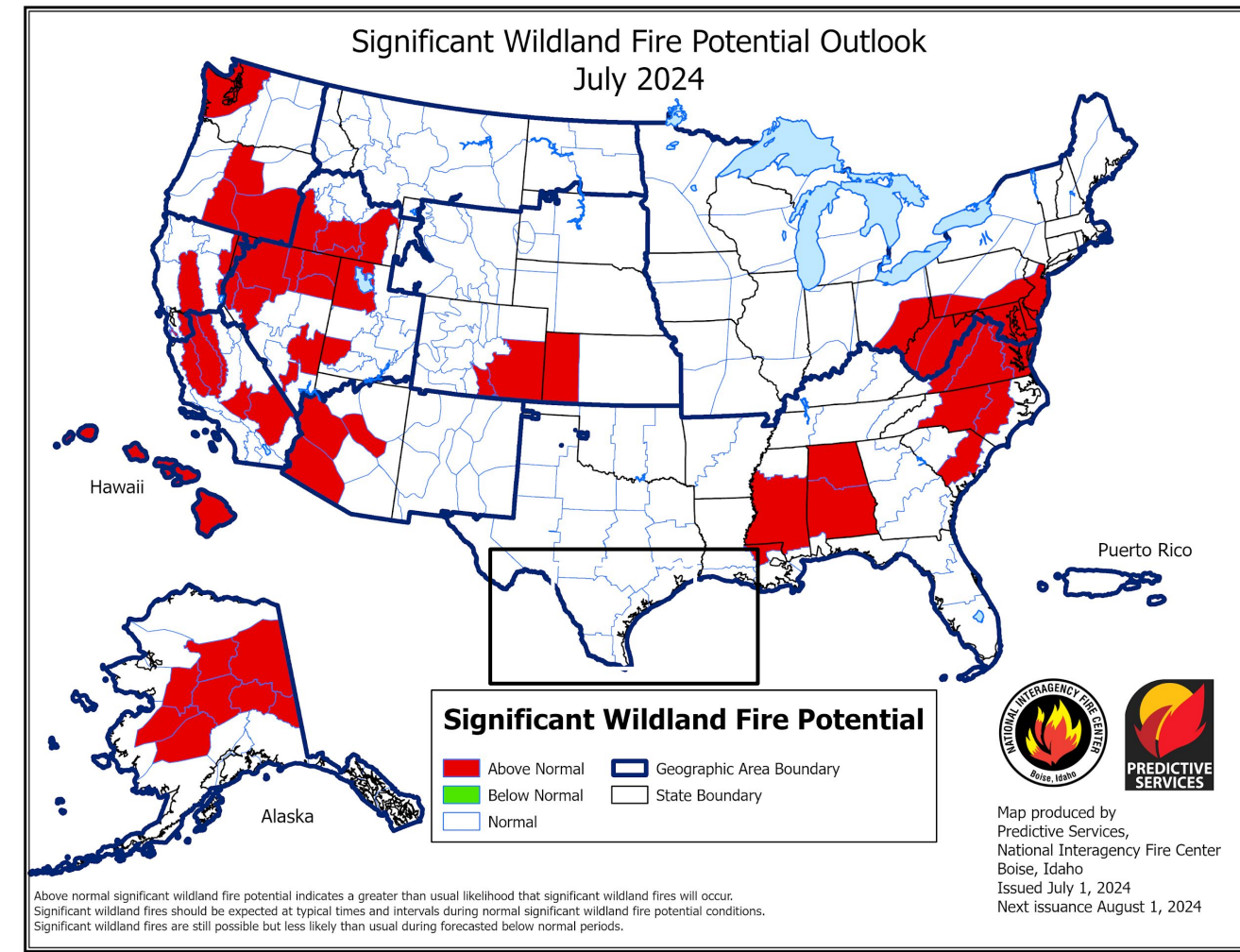
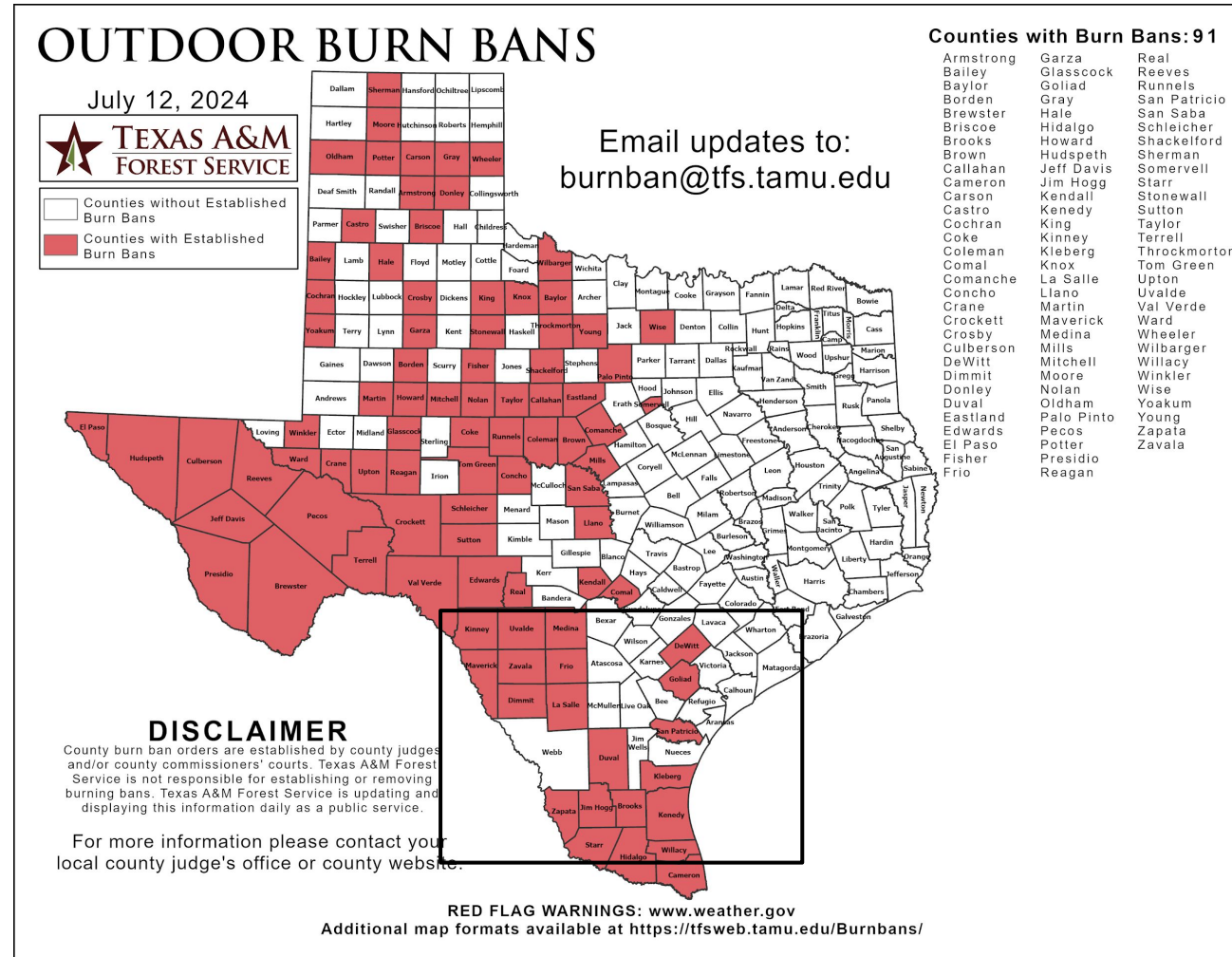
# Fire Hazard Impacts

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

- Burn Bans in place across portions of South Texas
- Normal significant wildfire potential through April

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





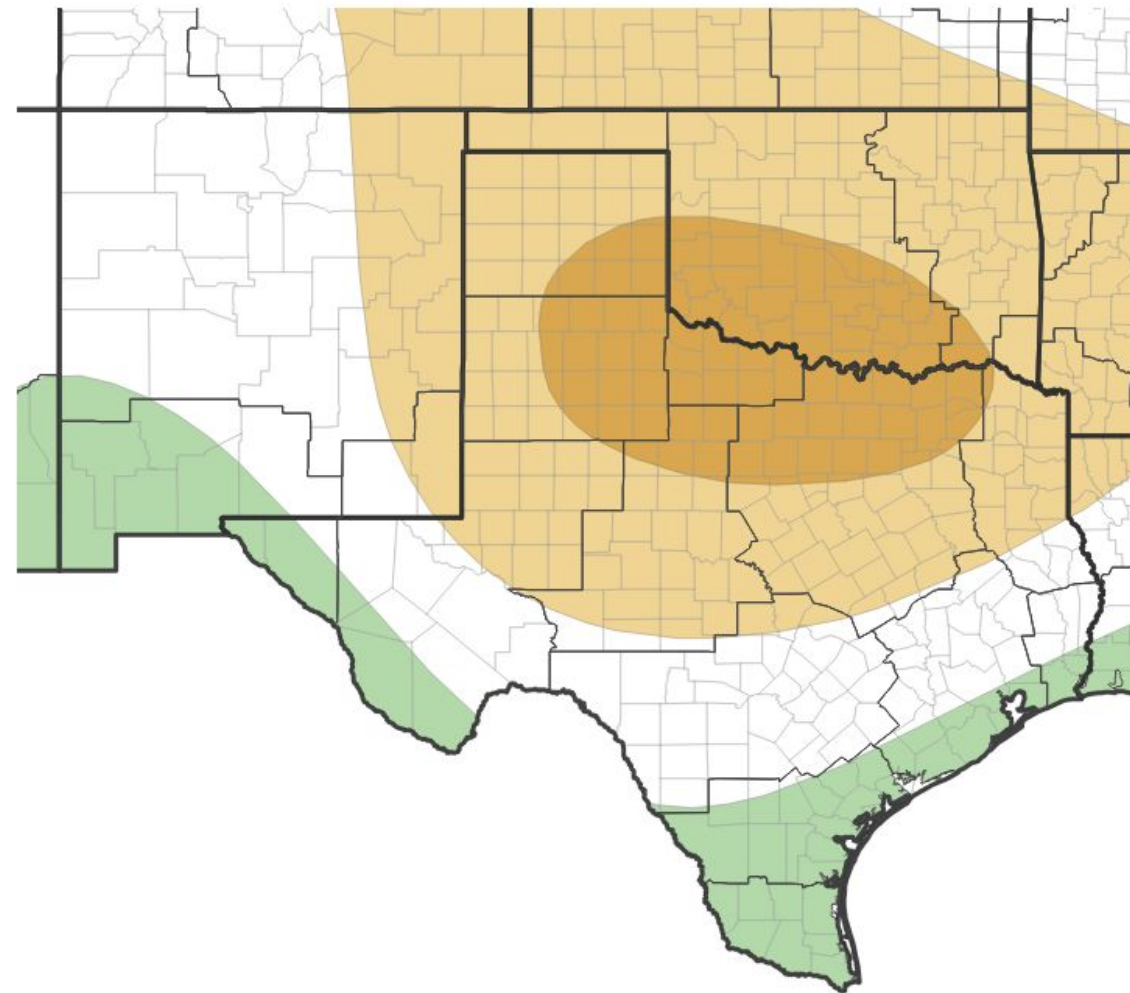
# Long-Range Outlooks

July 12, 2024  
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Slightly above normal chances for precipitation for much of South Texas for July.
- Equal chances for above or below normal precipitation for the Northern Brush Country and Coastal Plains for July.
- Above normal temperatures for July

Monthly Precipitation Outlook



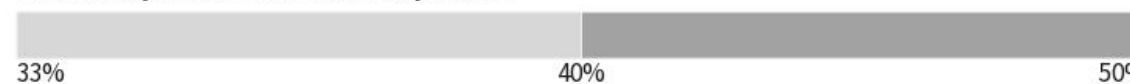
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



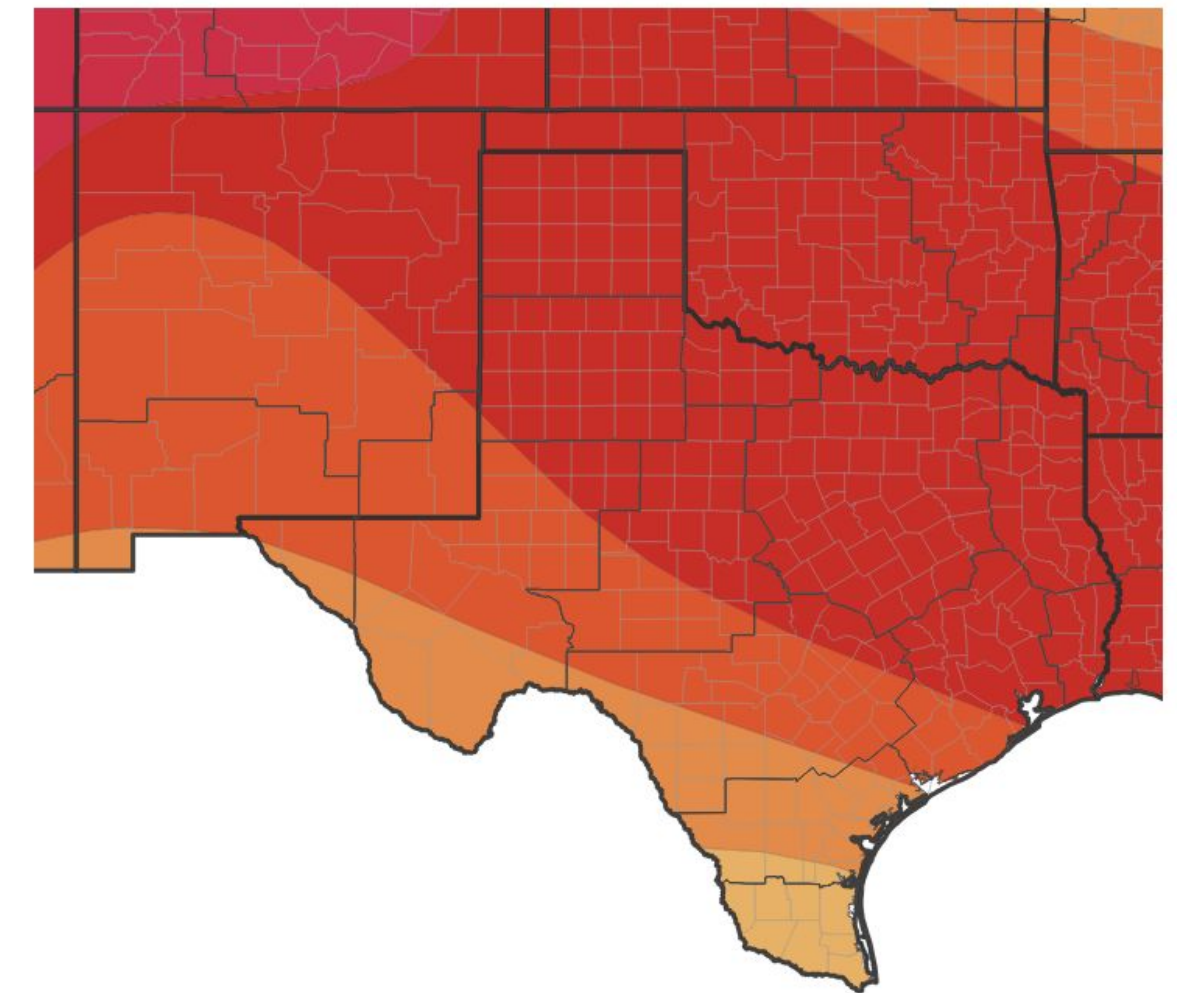
Probability of Near-Normal Precipitation



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

Last Updated: 06/30/24

Monthly Temperature Outlook



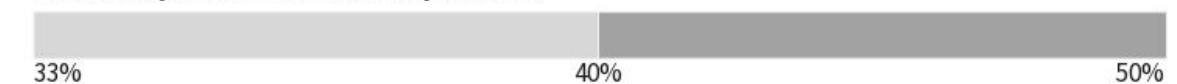
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 06/30/24





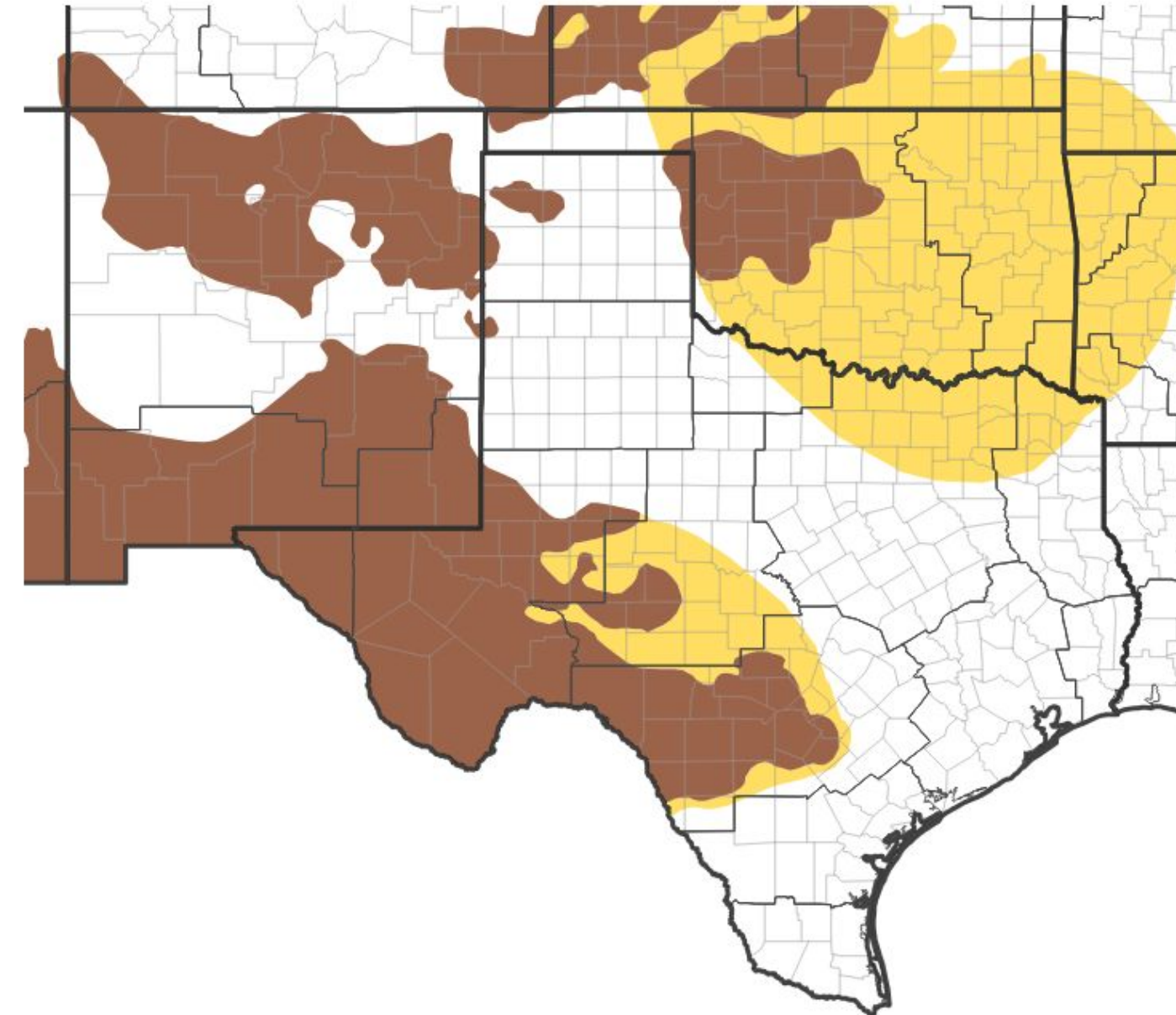
# Drought Outlook

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

- Drought conditions are not currently in place and are not expected to develop.

## 1-Month Drought Outlook



### Drought Is Predicted To...



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

Last Updated: 06/30/24

