

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief

Sunday, July 21<sup>st</sup>, 2024  
As of 0900 CDT



# Tropical Weather Awareness



## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

No Disturbances

Tropical cyclone activity is not expected during the next 7 days.

07:23 AM EDT  
Sun Jul 21 2024

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

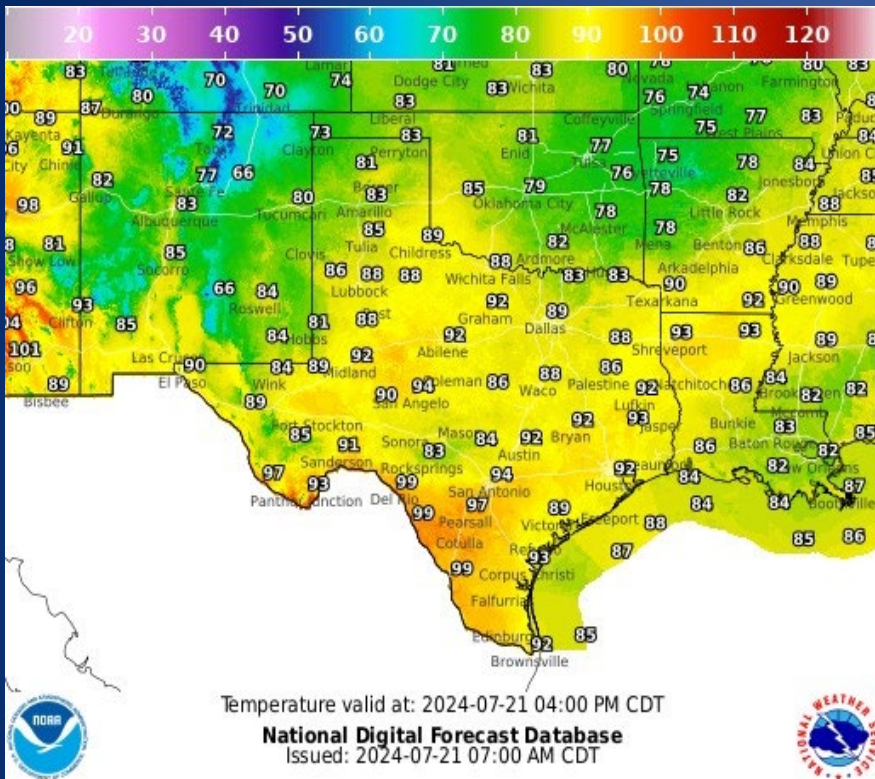
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
07/20/24	Initial Report of a Road Closure (US 59) with HazMat	Jackson County
07/20/24	Initial Report of a Road Closure (SH 46 E)	Kendall County
07/20/24	Final Report of a Road Closure (SH 46 E)	Kendall County
07/20/24	Final Report of a Road Closure (US-59 & CR-251) with HazMat	Jackson County

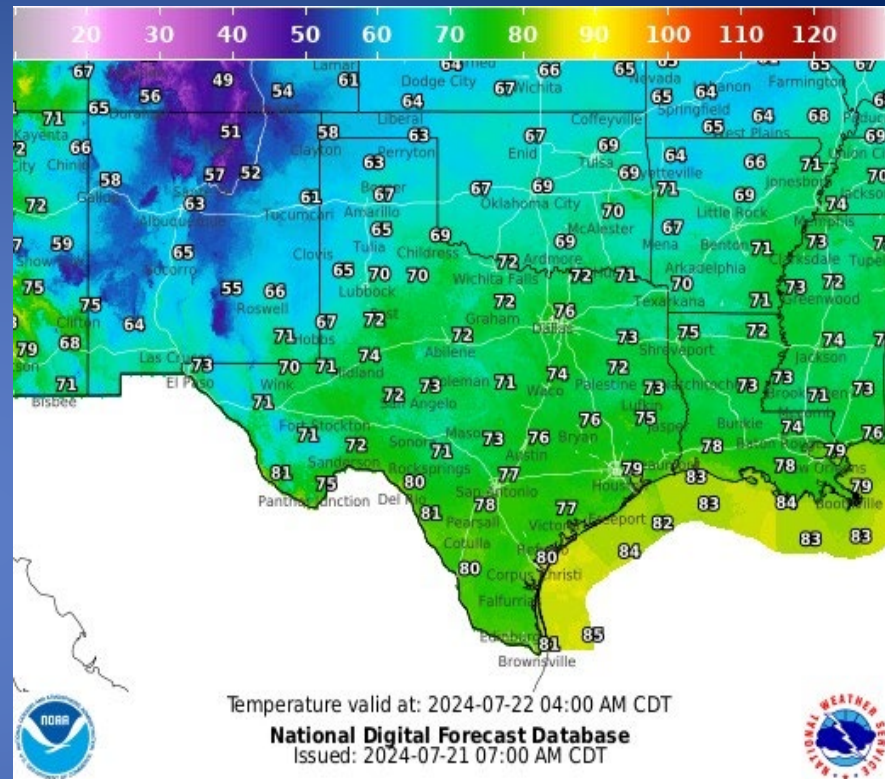
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/21/24	Daily NWS Threat Brief for FEMA Region 6

# Weather Forecast

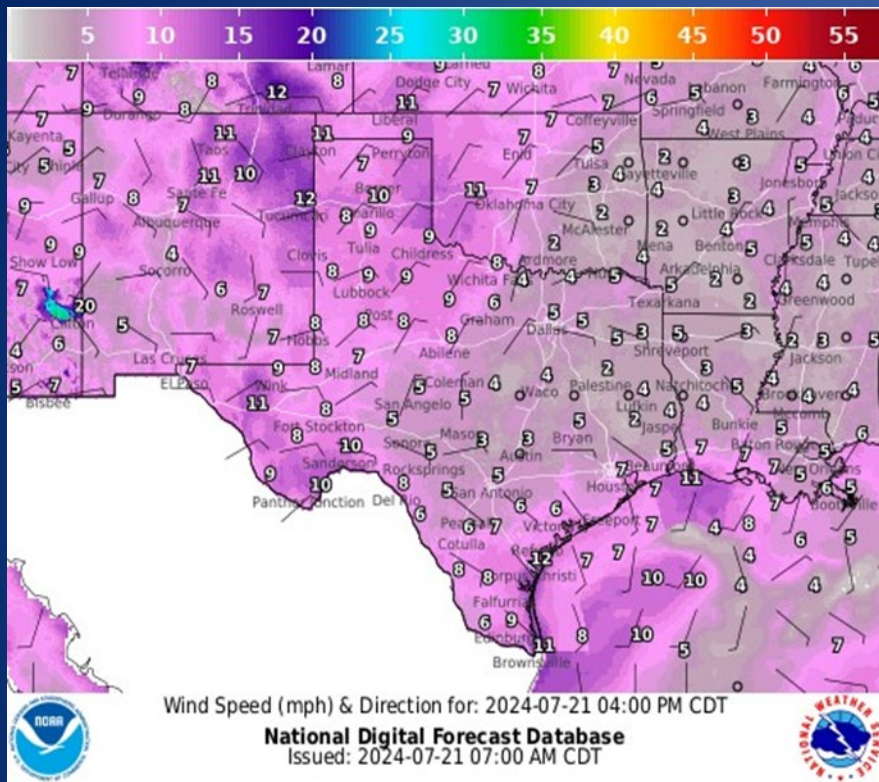


Highs

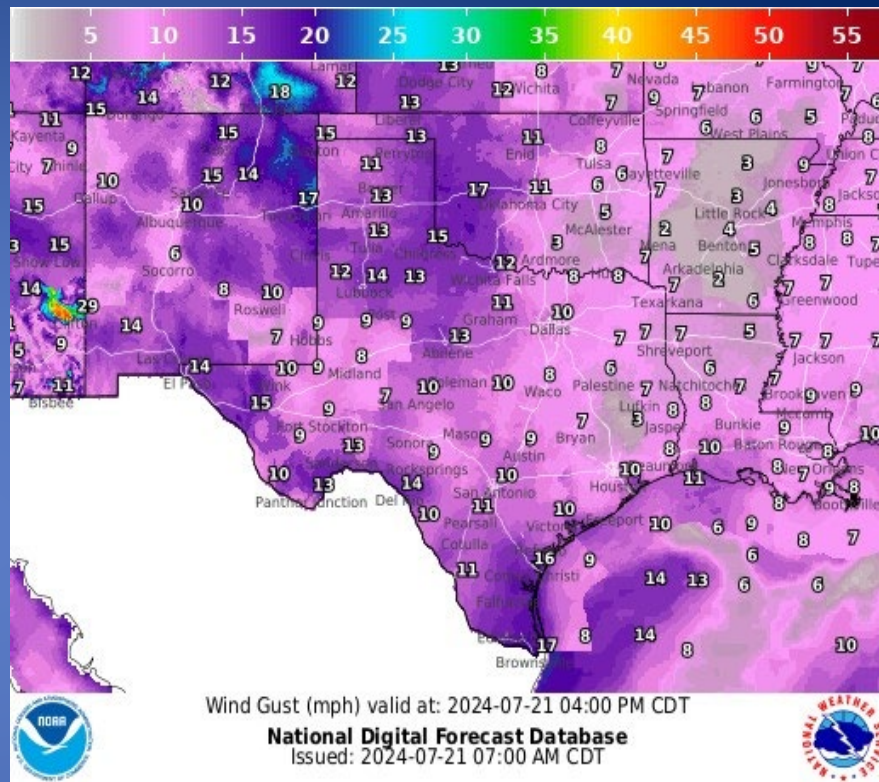


Lows

# Weather Forecast



## Wind Speeds



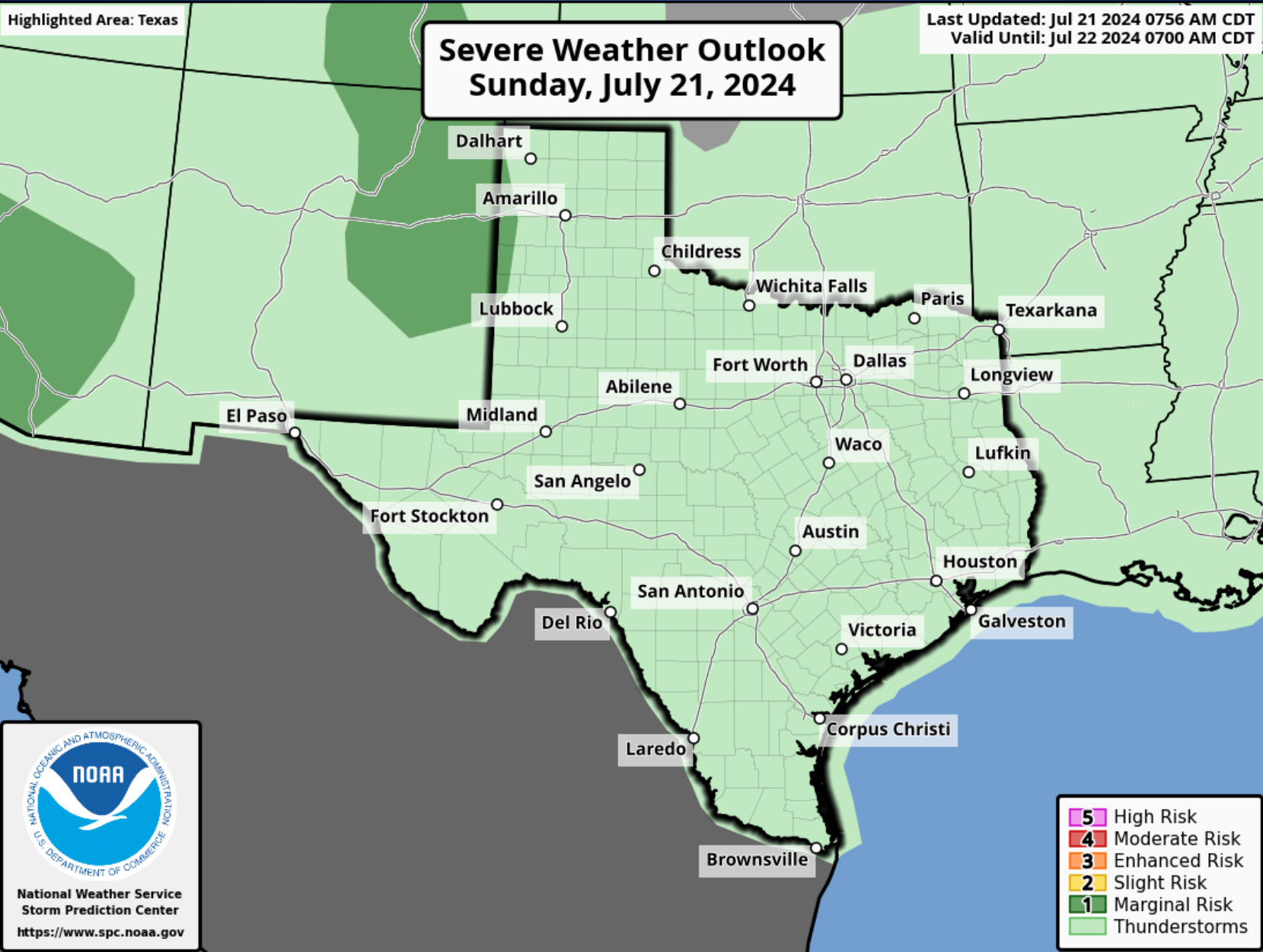
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: Jul 21 2024 0756 AM CDT  
Valid Until: Jul 22 2024 0700 AM CDT

## Severe Weather Outlook Sunday, July 21, 2024



- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

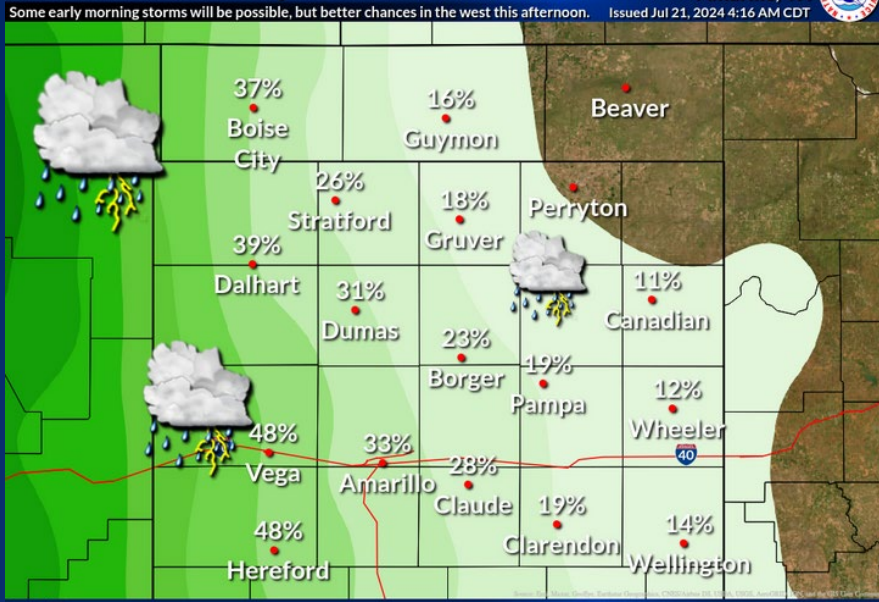



National Weather Service  
Storm Prediction Center  
<https://www.spc.noaa.gov>

# Hazardous Weather

## Rain Chances Today


Weather Forecast Office  
Amarillo, TX 

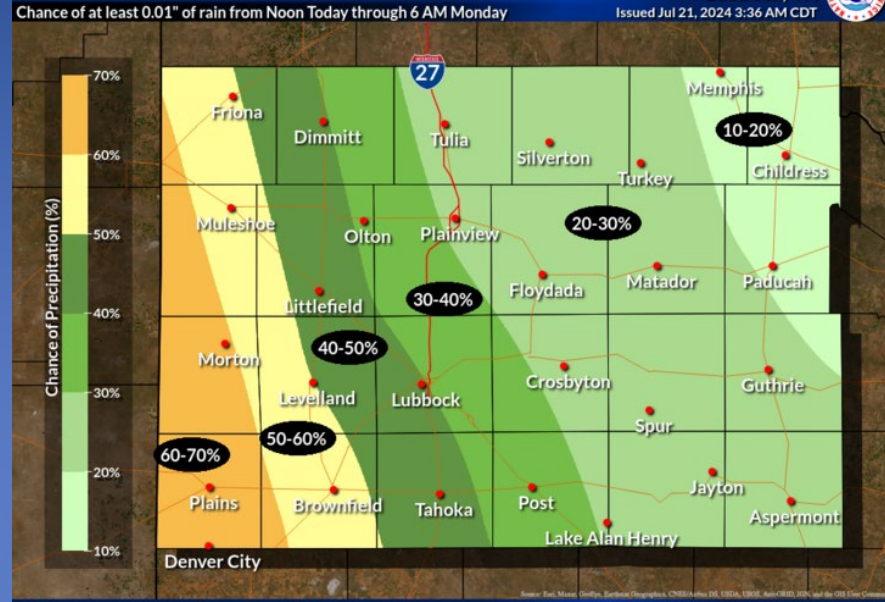


 NWSAmarillo weather.gov/ama

Storms are moving into the northwest Panhandles this morning. They are expected to be scattered in nature and will track south southeast toward Amarillo by mid morning. They may diminish mid day before reaching Amarillo. Later this afternoon to early evening another round of showers and storms will be favored for the western Panhandles where we show >40% chance of storms. There may be a few that can sneak into the central Panhandles, but the main concern is for the west. Storms may be strong but are not expected to be severe. Heavy rain will be possible with any storms that develops.

## Storm Chances This Afternoon through Late Tonight

Weather Forecast Office  
Lubbock, TX 



 NWSLubbock weather.gov/lub

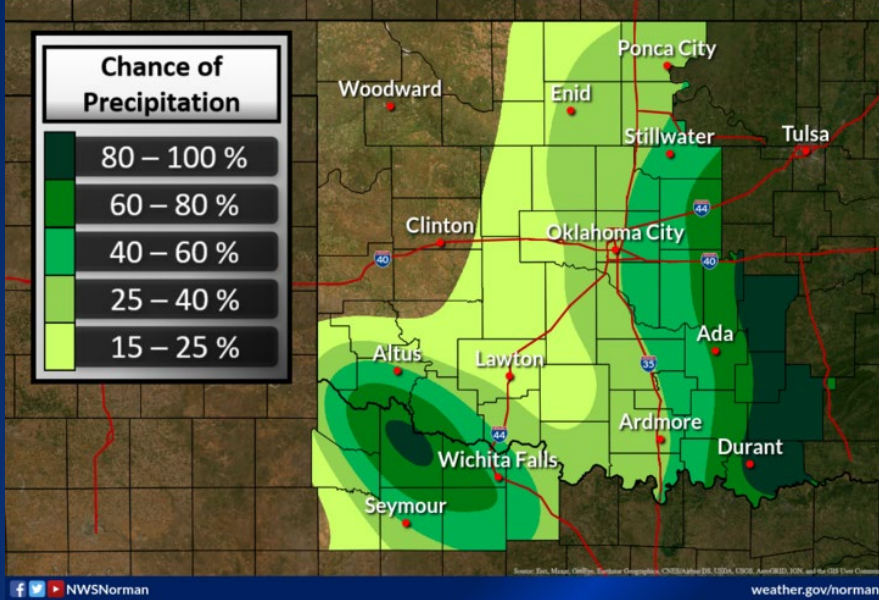
Showers and thunderstorms are expected to develop near the TX/NM state line this afternoon and slowly move eastward through the evening and overnight hours. The highest chance of measurable rainfall will be across the far southwestern TX Panhandle and western portions of the South Plains. Much lower rain chances exist east of I-27.

# Hazardous Weather

## Rain & Storms - Sunday Morning

Peak timing/coverage through early Sunday afternoon

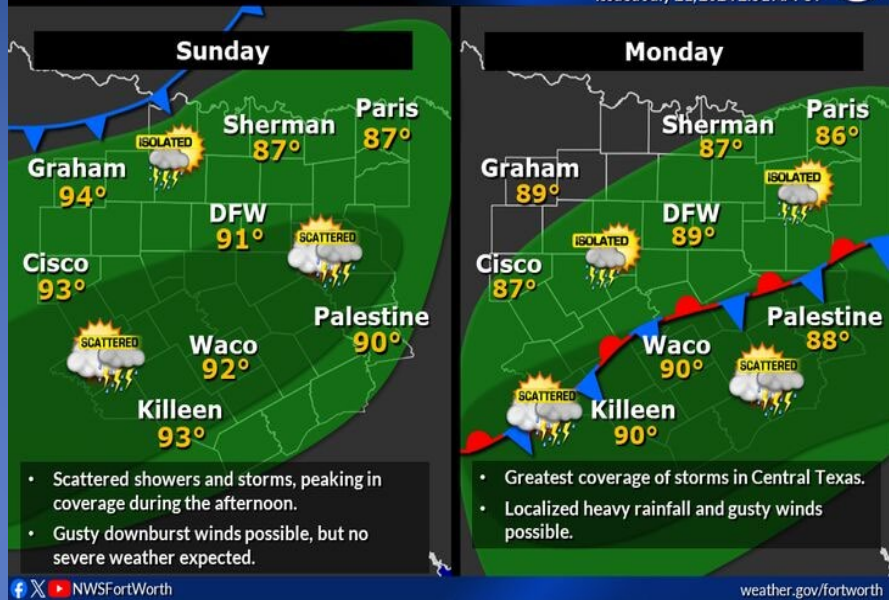
Weather Forecast Office  
Norman, OK  
Issued Jul 21, 2024 7:26 AM CDT



Showers and storms will continue this morning across portions of the area. This activity will slowly shift south and east. Locally heavy rain and gusty winds possible.

## Scattered Storms Today and Tomorrow

Weather Forecast Office  
Fort Worth, TX  
Issued July 21, 2024 2:51 AM CT



Scattered thunderstorms are expected the next couple of days, with peak coverage occurring during the afternoon and early evening hours. Severe weather is not expected, but some storms will contain gusty downburst winds and localized heavy rainfall. Highs will be in the upper 80s and lower 90s.

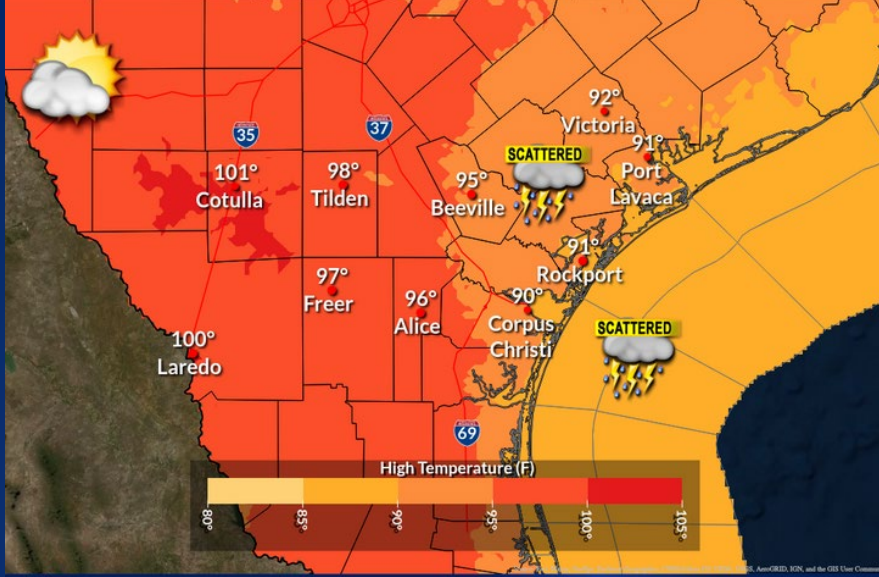


# Hazardous Weather

## Partly to Mostly Cloudy Today

20-40% Chance of Showers/Storms | Greater Chances over Waters | SE Winds ~ 10 MPH | Issued Jul 21, 2024 4:28 AM CDT

Weather Forecast Office  
Corpus Christi, TX



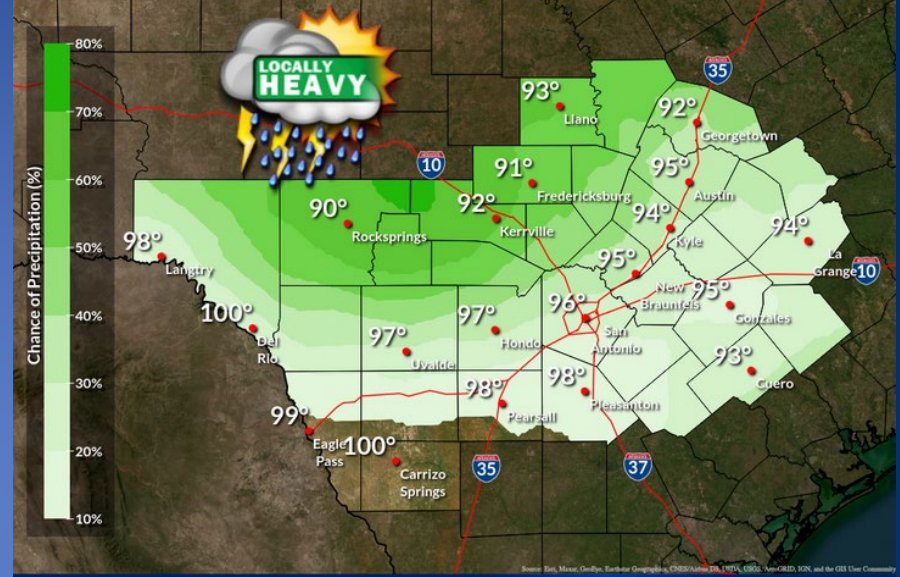
weather.gov/crp

**Highs today will climb into the low 90s to around 100° under partly cloudy skies. Heat indices from 105-109° will promote a moderate risk of heat-related impacts today. There is a 20-35% chance of showers and storms today, with the best chances over the waters this morning and across the Victoria Crossroads this afternoon.**

## Showers and Storms This Afternoon

Best Chances North with Locally Heavy Rainfall and Isolated Flooding Possible

Weather Forecast Office  
Austin/San Antonio, TX



weather.gov/ewx

**Showers and thunderstorms develop and move into the region this afternoon with the highest chances favoring the northern half of the region from the Southern Edwards Plateau into the Hill Country. Locally heavy rainfall and isolated flooding may become possible across those areas.**

# Hazardous Weather



## Today's Excessive Rainfall Outlook

July 21, 2024  
7:16 AM

### What to Expect

Thunderstorms with heavy rainfall are possible across West Central Texas this afternoon and evening. Rainfall amounts of a half inch to 1 inch, with localized higher amounts, are possible with the strongest storms.

### Potential Hazards

Rainfall heavy enough to cause flash flooding of streets, creeks, streams, and other low lying areas.

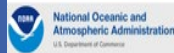
### What to Do



Turn Around,  
Don't Drown



Never drive onto  
roadways covered  
in water



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

National Weather Service  
San Angelo, TX

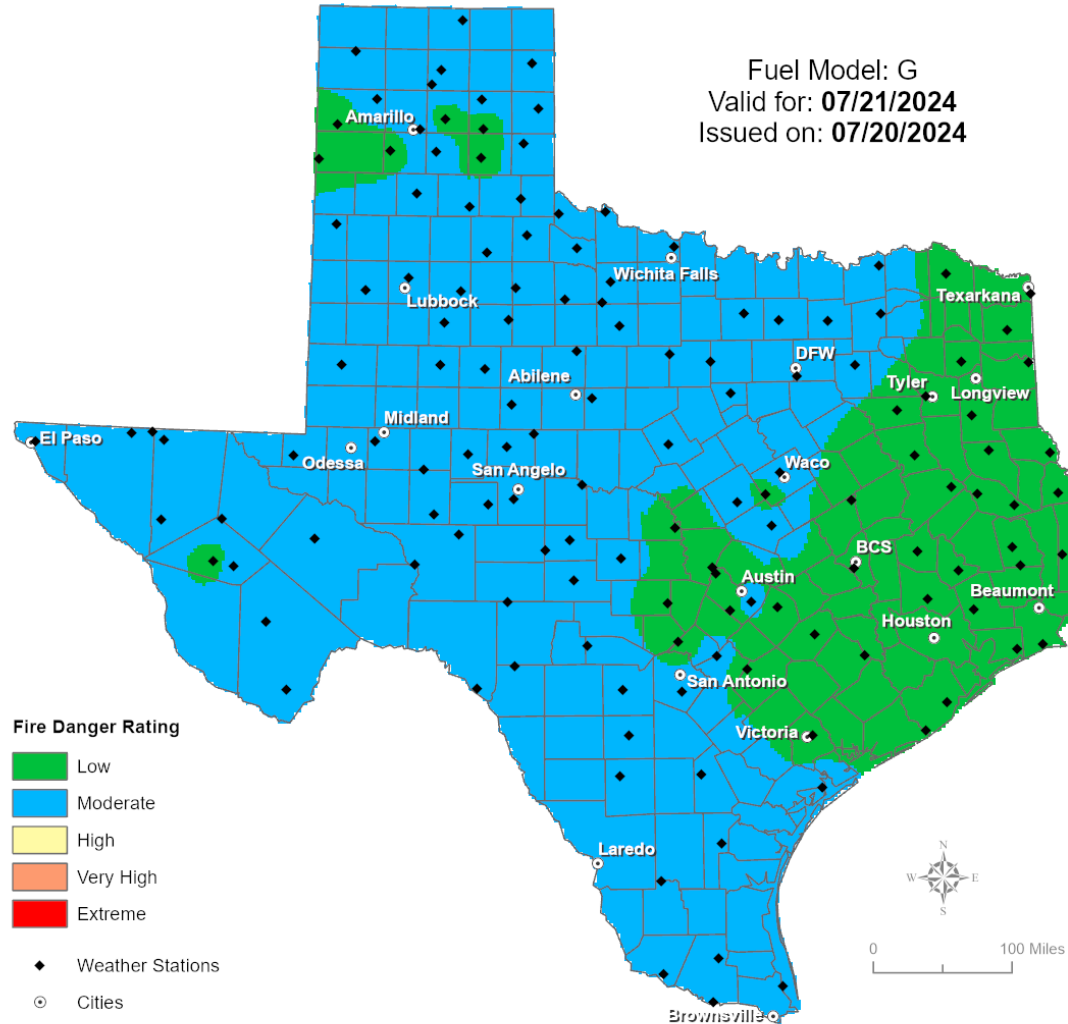
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# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
07/20/24	Flood Warning	Angelina, Brazoria, Fort Bend, Houston, Polk, Trinity, Tyler and Wharton Counties
07/20/24	Flood Advisory	Brazoria, El Paso, Galveston, Irion, and Tom Green Counties
07/20/24	Flash Flood Warning	El Paso County
07/21/24	Flood Warning	Brazoria, Fort Bend, and Wharton Counties

# Fire Danger Forecast

## Forecast Fire Danger



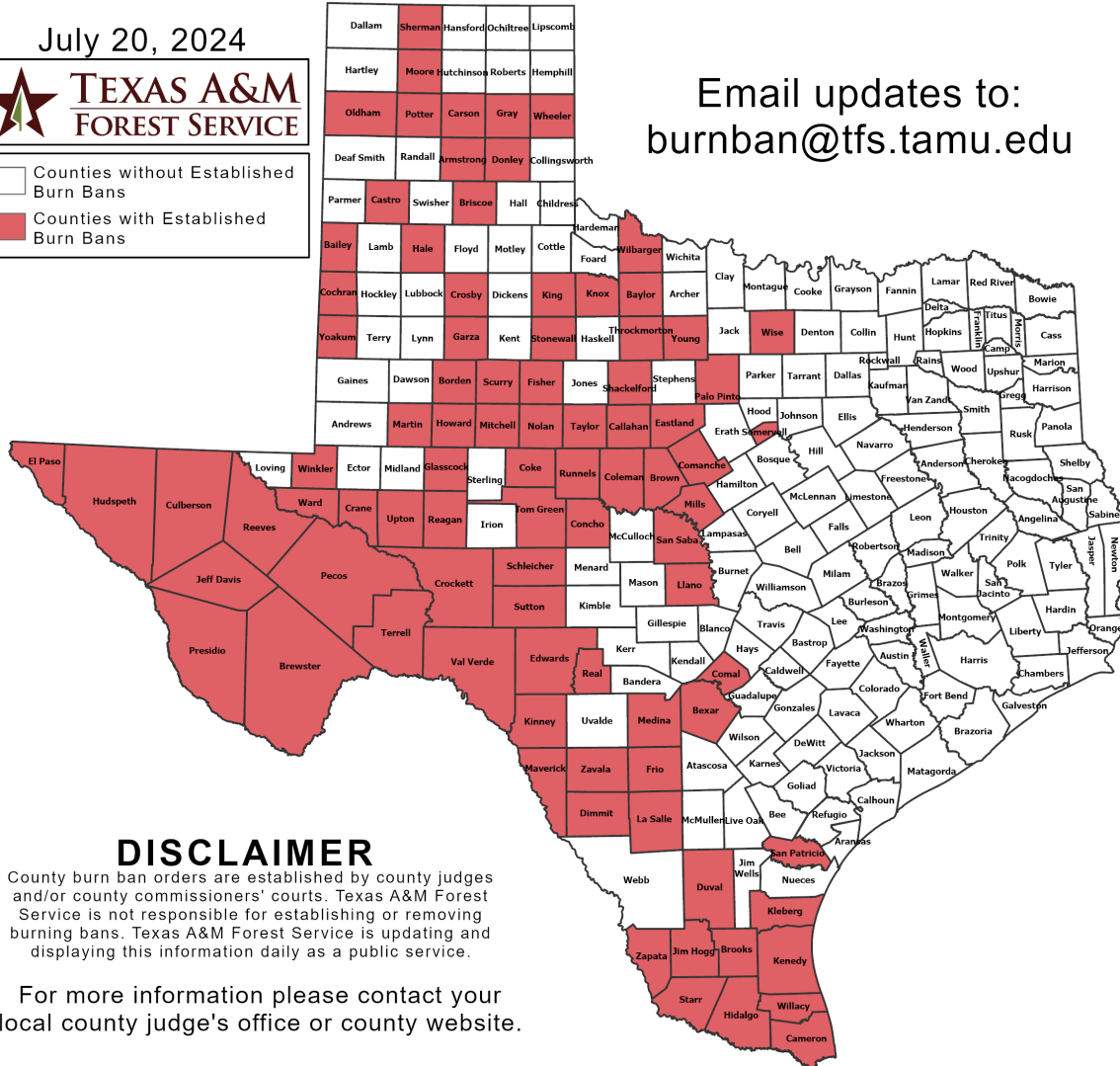
# Burn Ban

## OUTDOOR BURN BANS

July 20, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 89

- Armstrong
- Bailey
- Baylor
- Bexar
- Borden
- Brewster
- Briscoe
- Brooks
- Brown
- Callahan
- Cameron
- Carson
- Castro
- Cochran
- Coke
- Coleman
- Comal
- Comanche
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dimmit
- Donley
- Duval
- Eastland
- Edwards
- El Paso
- Fisher
- Frio
- Garza
- Garza
- Glasscock
- Gray
- Hale
- Hidalgo
- Howard
- Hudspeth
- Jeff Davis
- Jim Hogg
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- La Salle
- Llano
- Martin
- Maverick
- Medina
- Mills
- Mitchell
- Moore
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Potter
- Presidio
- Reagan
- Real
- Reeves
- Runnels
- San Patricio
- San Saba
- Schleicher
- Scurry
- Shackelford
- Sherman
- Somervell
- Starr
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Wheeler
- Wilbarger
- Willacy
- Winkler
- Wise
- Yoakum
- Young
- Zapata
- Zavala

### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

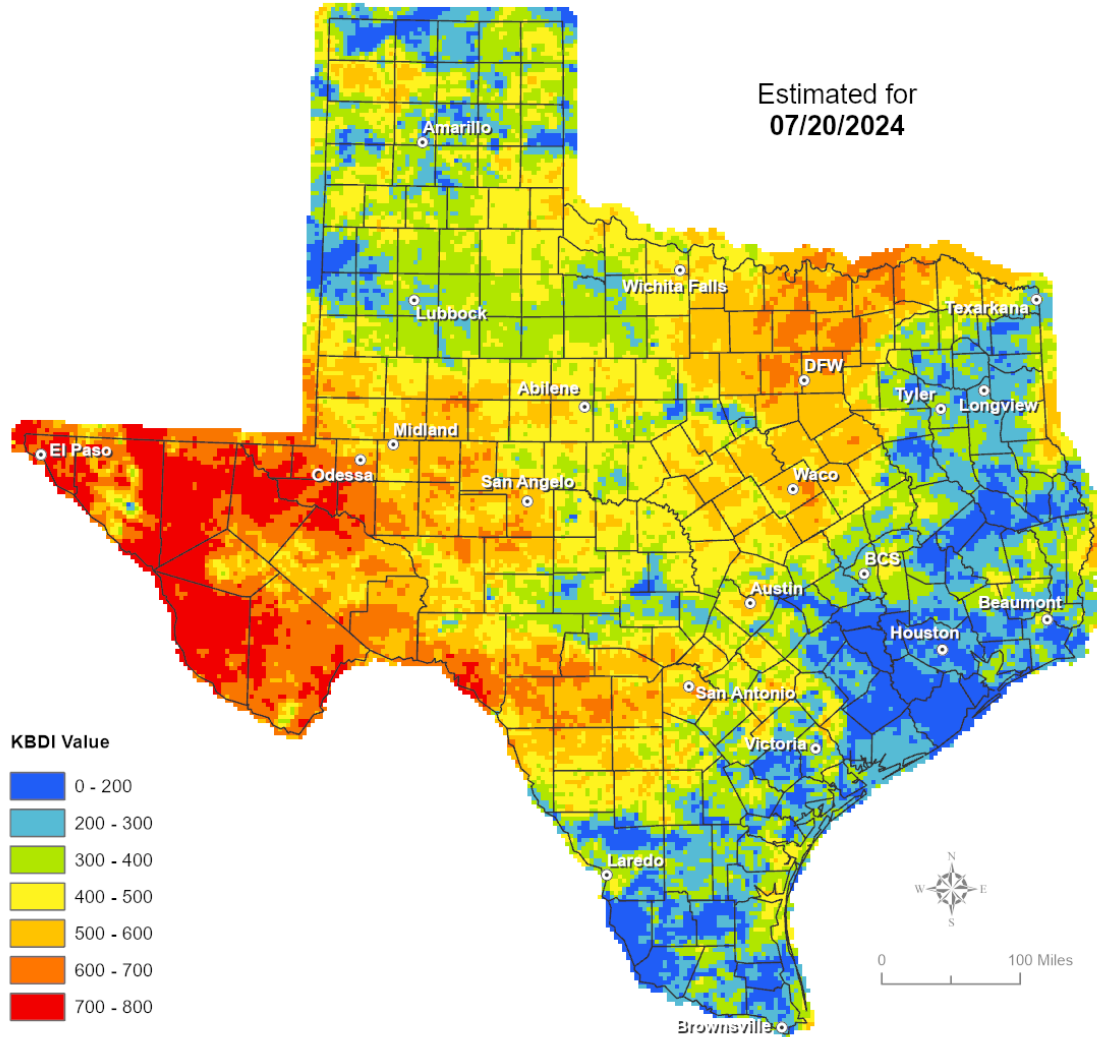
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

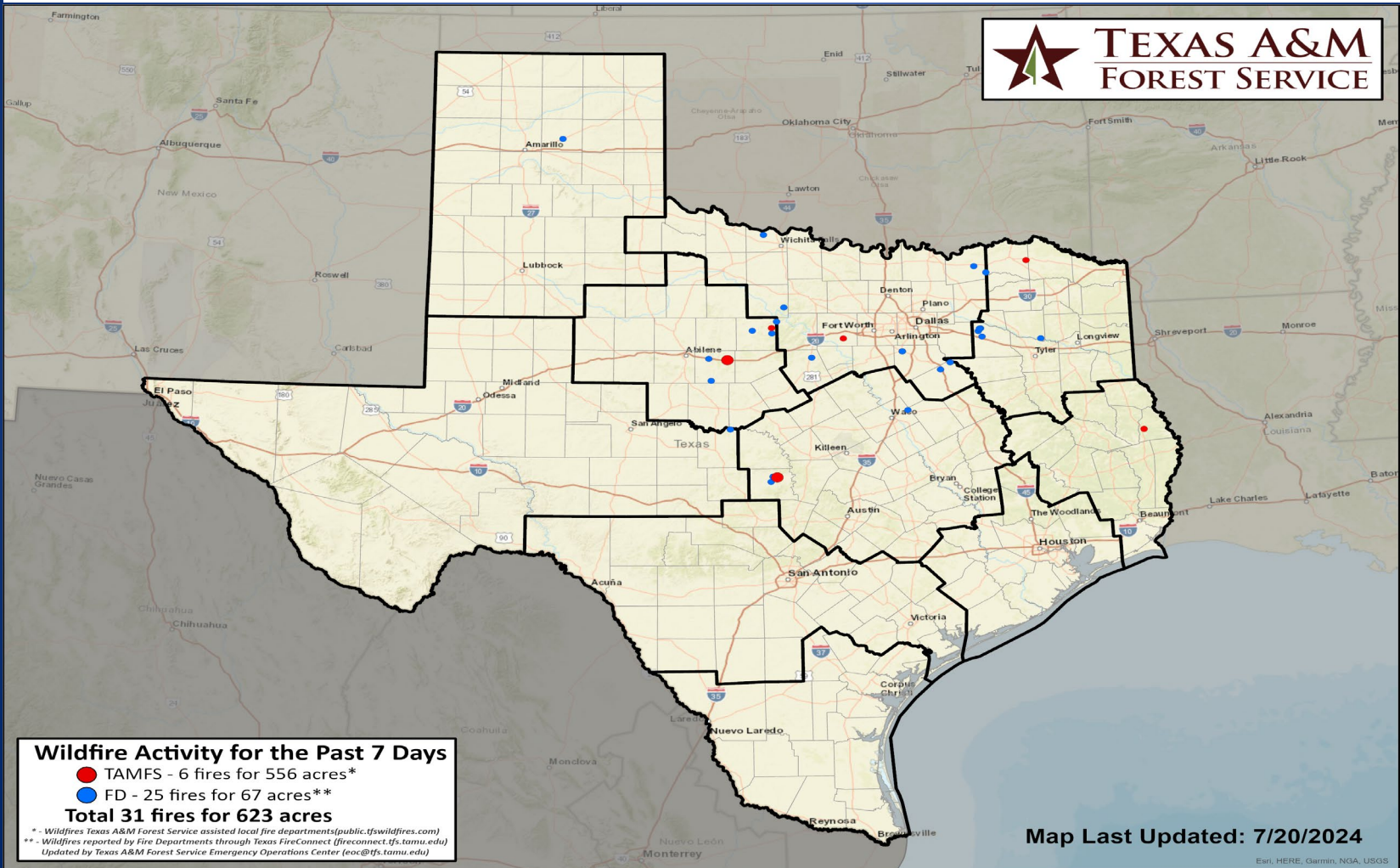
(4 km x 4 km resolution)

Estimated for  
07/20/2024



# Fire Activity (\*Last 24 Hours)

Report of 215 (No Change) fires and 1,250,583 (No Change) acres have been burned this year. There are 89 (-2) counties with burn bans. The Keetch-Byram Drought Index list contains 116 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/19/24	07/21/24	Community Emergency Response Team (CERT)	G-317	Tyler