

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Thursday, April 25<sup>th</sup>, 2024  
As of 0900 CDT

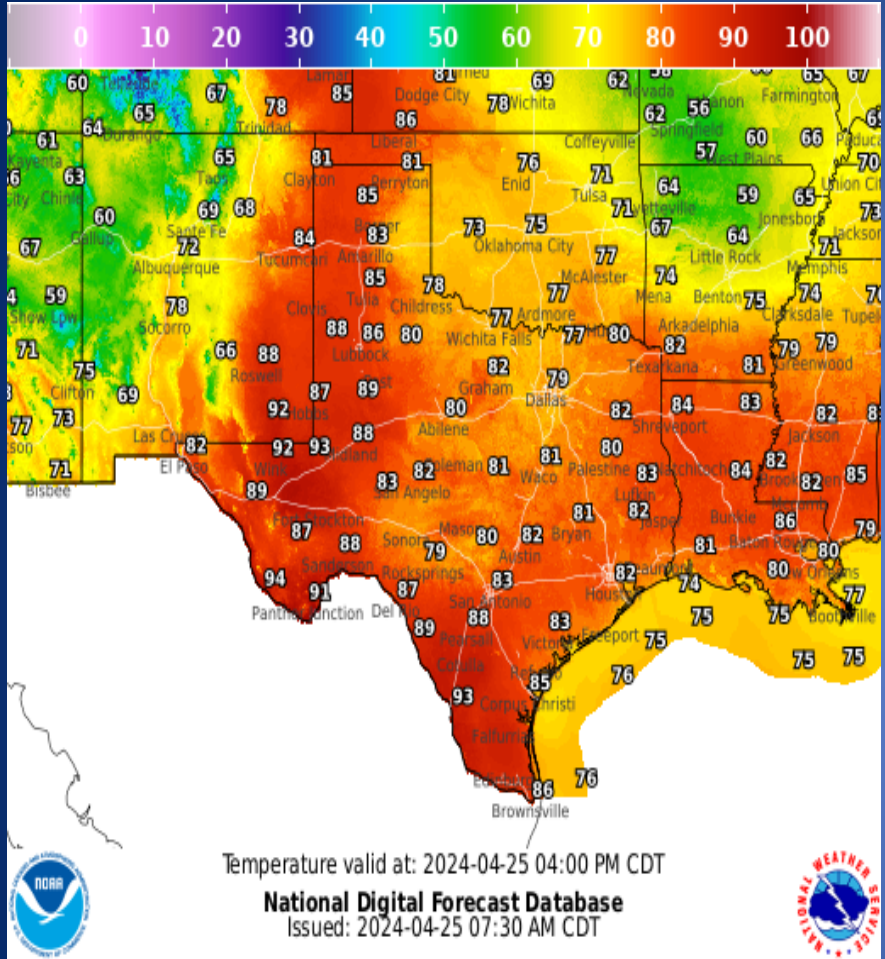
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
04/24/24	Initial Report of a Road Closure (SH-21 & US-290)	Bastrop County

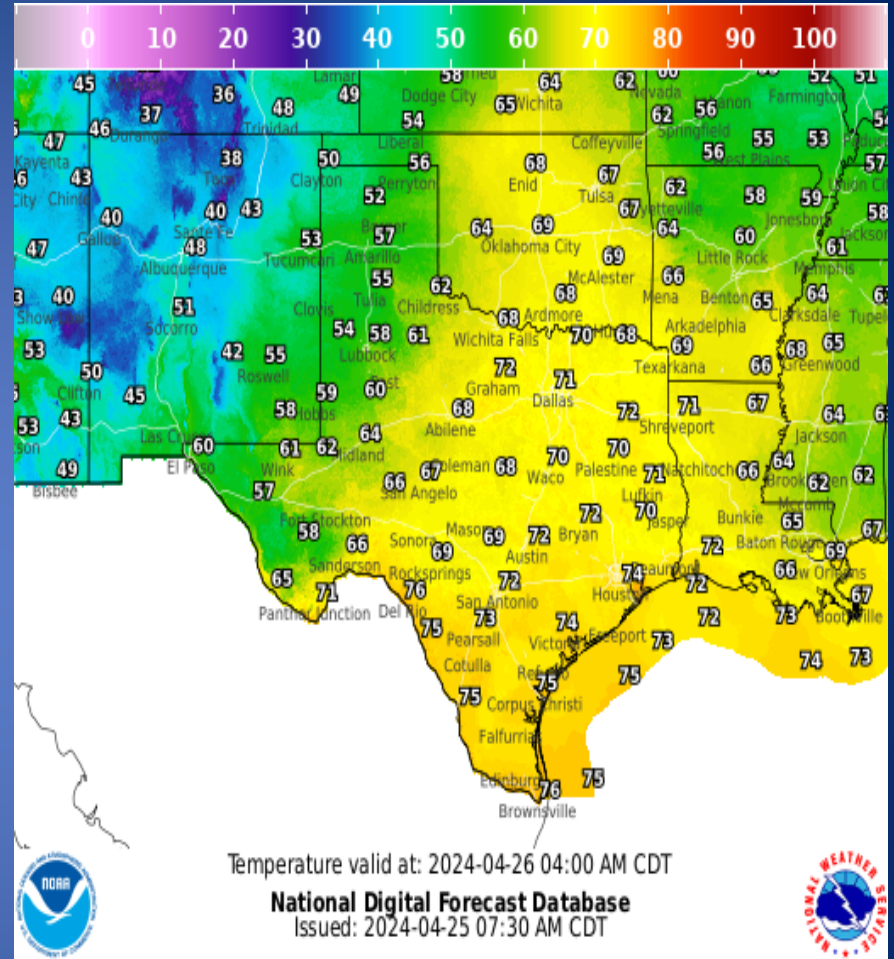
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/24/24	NWS Fort Worth: Potential for Multiple Rounds of Severe Storms Friday through Sunday
04/24/24	NWS Amarillo: Briefing for Thursday Severe Thunderstorm Potential
04/24/24	NWS West Gulf RFC: An Active Spring Pattern Will Bring A Chance For Renewed River Flooding
04/25/24	NWS Austin/San Antonio: Storm Chances Friday-Sunday – Potential for Severe Saturday Night
04/25/24	NWS Brownsville: High Risk of Rip/Longshore Currents Through Friday
04/25/24	NWS Lake Charles, LA: DSS Packet Thu AM
04/25/24	Daily NWS Threat Brief for FEMA Region 6
04/25/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook for Thursday, April 25, 2024

# Weather Forecast



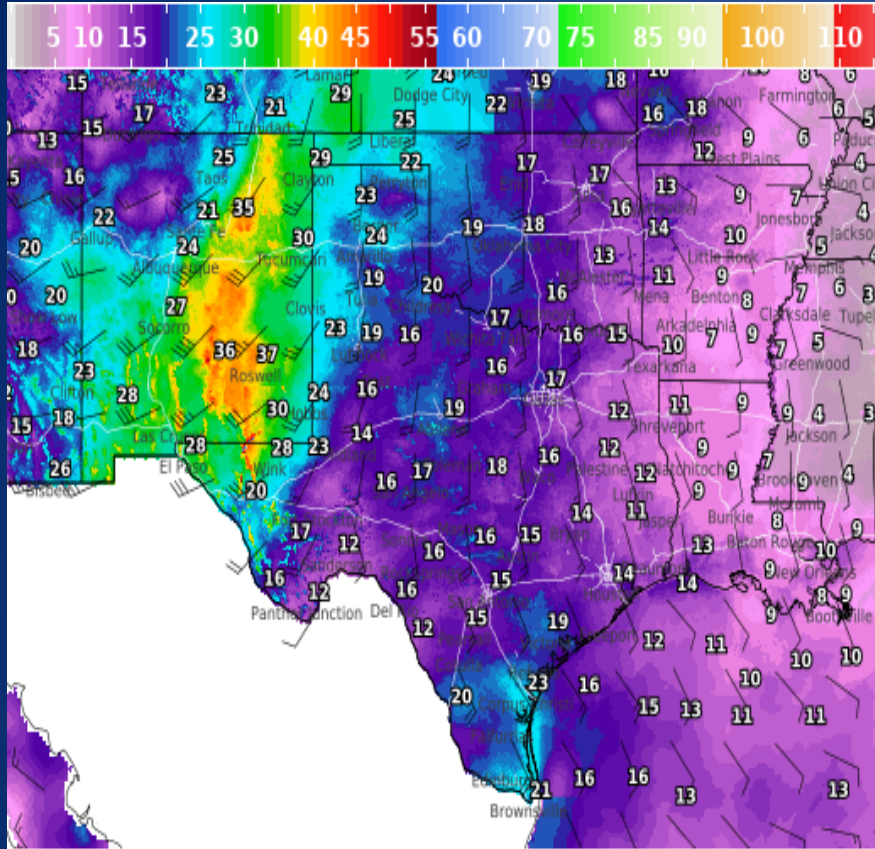
## Highs



## Lows



# Weather Forecast



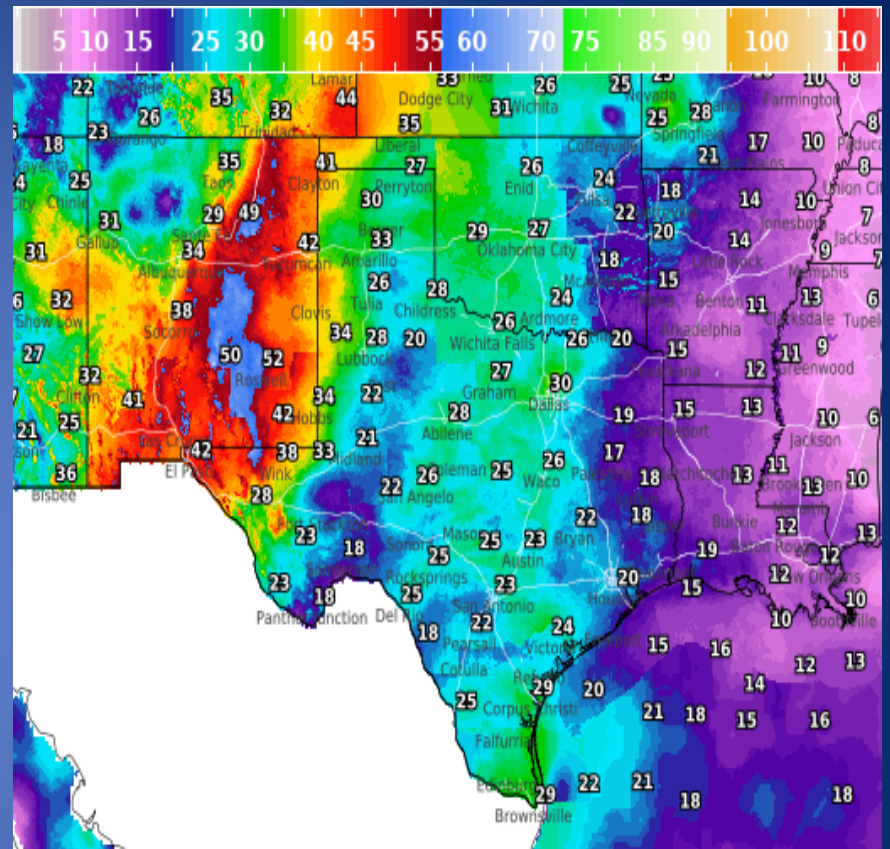
Wind Speed (mph) & Direction for: 2024-04-25 04:00 PM CDT

National Digital Forecast Database

Issued: 2024-04-25 07:30 AM CDT



## Wind Speeds



Wind Gust (mph) valid at: 2024-04-25 04:00 PM CDT

National Digital Forecast Database

Issued: 2024-04-25 07:30 AM CDT



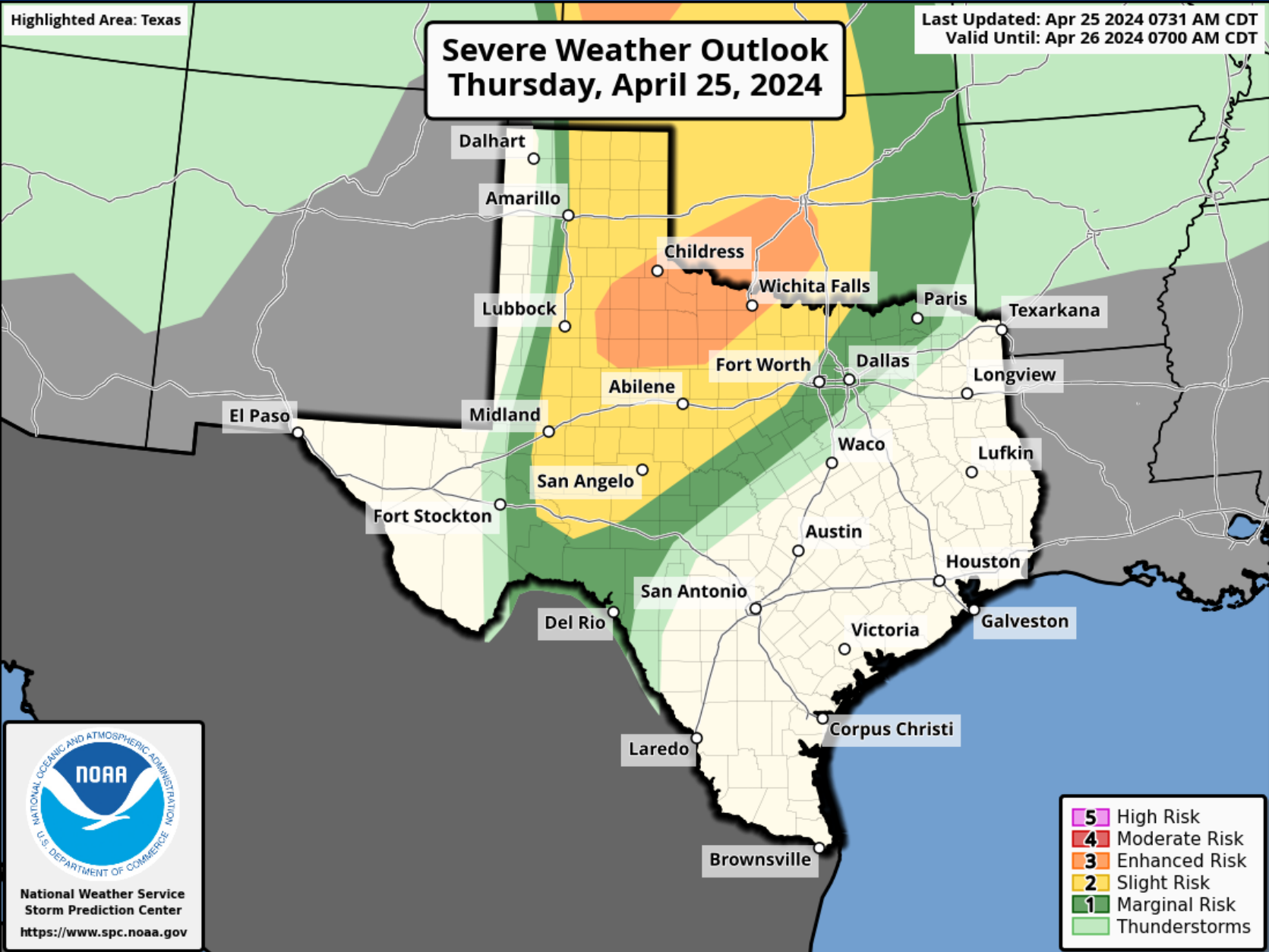
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: Apr 25 2024 0731 AM CDT  
Valid Until: Apr 26 2024 0700 AM CDT

**Severe Weather Outlook  
Thursday, April 25, 2024**



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

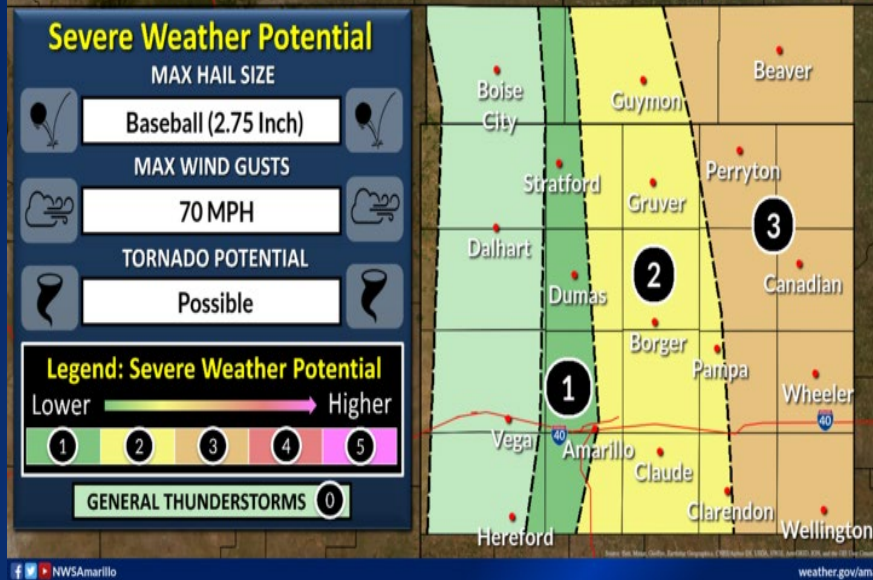


# Hazardous Weather

## Severe Thunderstorm Potential Today

Timing: Mid-afternoon through the evening

Weather Forecast Office  
Amarillo, TX  
Issued Apr 25, 2024 4:11 AM CDT

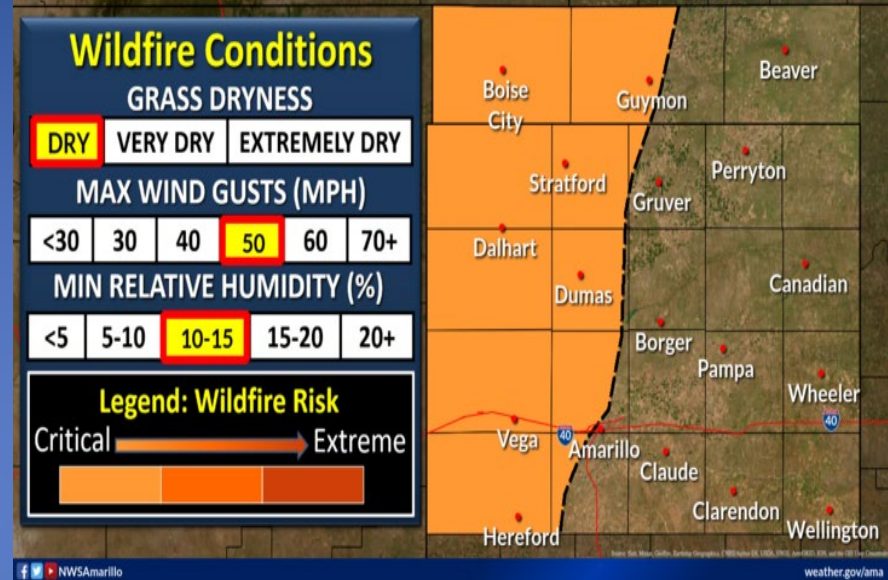


Today continues to present a highly conditional chance for severe storms in the eastern to central Panhandles. While we are not confident storms will develop, if they do, they'll likely be severe, bringing a risk for very large hail, damaging winds, and tornadoes.

## Wildfire Risk Today

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office  
Amarillo, TX  
Issued Apr 25, 2024 4:22 AM CDT



Critical fire weather conditions are possible west of the dryline today due to windy and dry conditions.

# Hazardous Weather

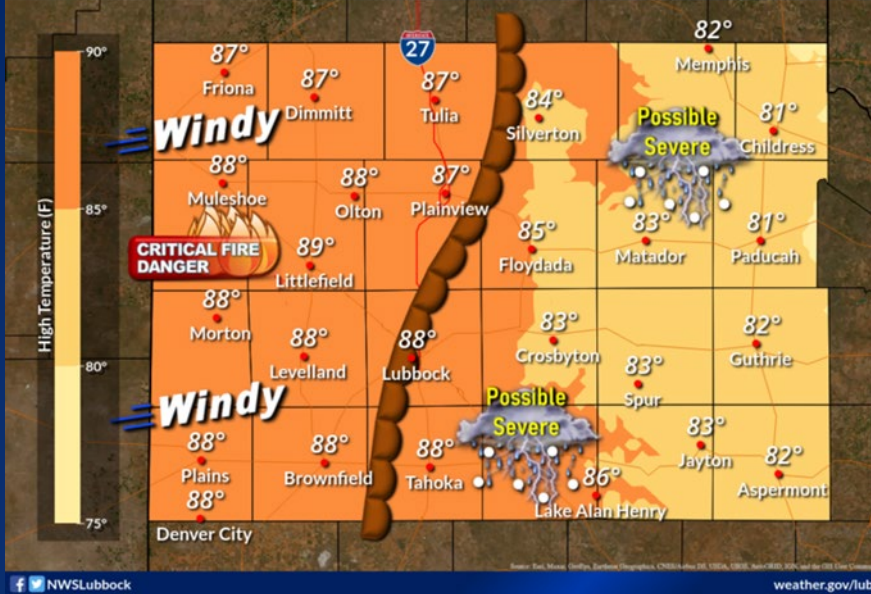
## Warm and Windy with a Chance of Storms

Critical fire weather in the west and storms in the east

Weather Forecast Office

Lubbock, TX

Issued Apr 25, 2024 5:30 AM CDT



NWSLubbock

weather.gov/lub

Warm with highs in the 80s today with clouds clearing through the day from west to east. A dryline will setup near the I-27/US-87 corridor with critical fire weather concerns west of the boundary due to warm, dry and windy conditions. East of the dryline, severe storms are possible this afternoon and into the overnight hours.

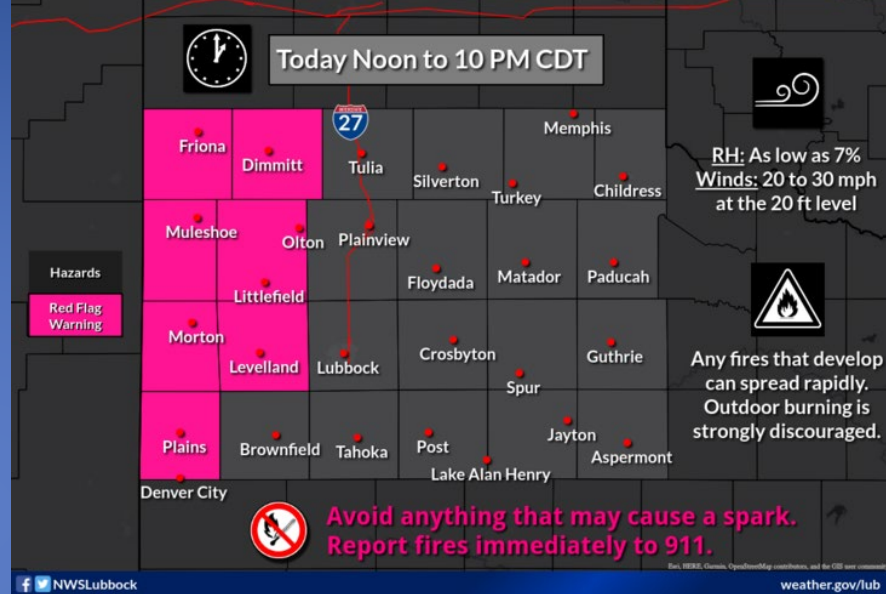
## Red Flag Warning

Critical Fire Weather Conditions Expected

Weather Forecast Office

Lubbock, TX

Issued Apr 25, 2024 4:29 AM CDT



NWSLubbock

weather.gov/lub

A Red Flag Warning is in effect today from noon to 10 pm for the far southwest Texas Panhandle and portions of the western South Plains. Dry, warm, and windy conditions will give way to critical fire weather concerns across the watch area. Plan to avoid any activities that may cause a spark or flame.

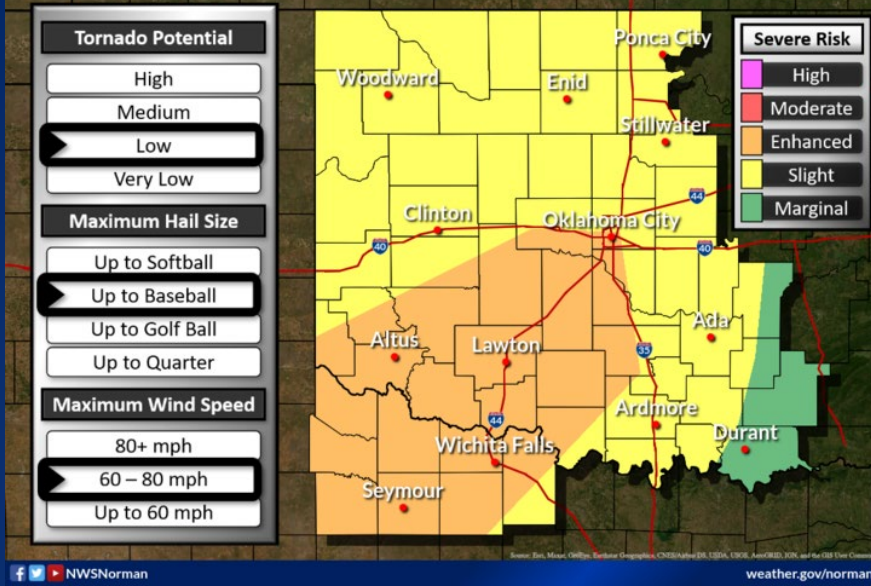


# Hazardous Weather

## Thursday/Thursday Night Severe Weather Risk

Weather Forecast Office  
Norman, OK  
Issued Apr 25, 2024 7:52 AM CDT

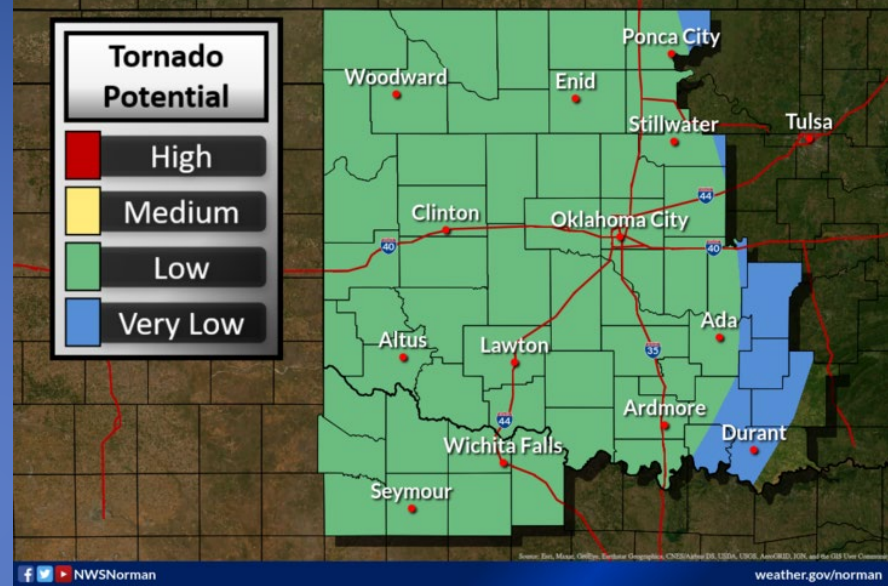
Timing: 9 PM to Daybreak Friday



## Thursday Evening/Thursday Night Tornado Potential

Weather Forecast Office  
Norman, OK  
Issued Apr 25, 2024 7:55 AM CDT

Timing: 9 PM to Daybreak Friday



**Storms are expected to form in the Oklahoma and Texas panhandle Thursday evening and spread east into Oklahoma and north Texas during the late evening and overnight hours. The main threat will be large hail and damaging winds, but there is the potential of tornadoes as well.**



# Hazardous Weather

## Mostly Cloudy and Breezy

Afternoon Highs

Weather Forecast Office

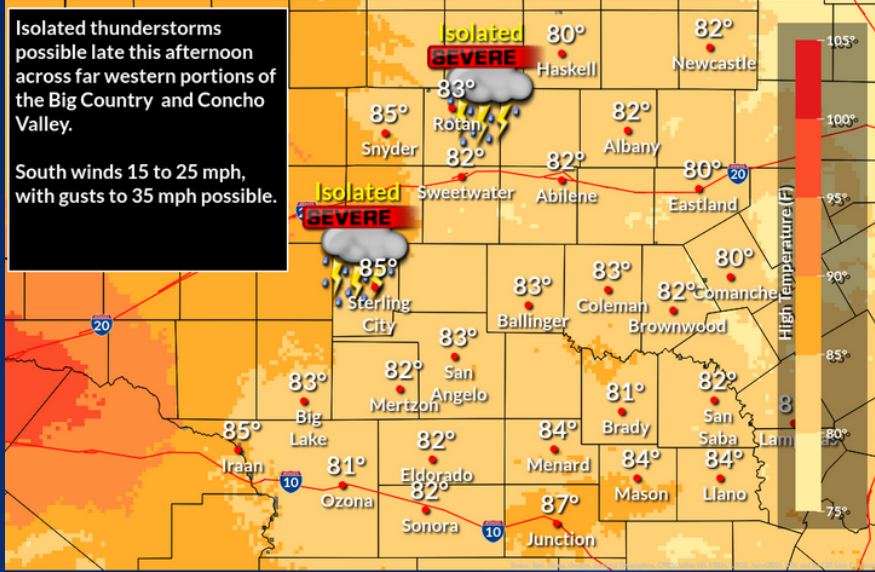
San Angelo, TX

Issued Apr 25, 2024 6:20 AM CDT



Isolated thunderstorms possible late this afternoon across far western portions of the Big Country and Concho Valley.

South winds 15 to 25 mph, with gusts to 35 mph possible.



Facebook, Twitter, YouTube icons, NWSSan Angelo

weather.gov/sjt



## Red Flag Warning Today

April 25, 2024

3:05 AM



This morning through this evening



Southeast New Mexico and much of West Texas

### RELATIVE HUMIDITY

As low as 6%

WIND GUSTS  
Up to 55 mph

(Stronger gusts in the mountains)



PLAN



PREPARE



ACT



Do not drive or pull over onto dead grass



If you see smoke or a fire, report it immediately



DO NOT throw lit cigarettes out of your car




DO NOT engage in outdoor burning of any kind

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

National Weather Service Midland/Odessa, TX

**A Red Flag Warning is in effect this morning through this evening for southeast New Mexico and most of West Texas. A very dry airmass and strong southwest winds will result in critical to extreme fire weather conditions. Avoid outdoor burning of any kind and properly dispose of cigarettes!**

# Hazardous Weather

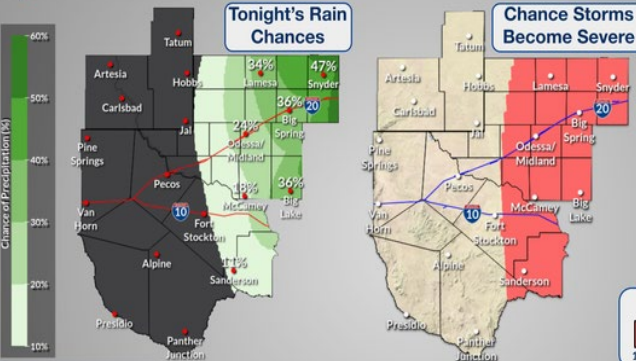


**Severe T'storms Possible Tonight**

April 25, 2024  
3:22 AM


Greatest chances across the Permian Basin and Lower Trans Pecos

**Tonight's Rain Chances**



Location	Rain Chance (%)
Tatum	47%
Snyder	47%
Lamesa	36%
Big Spring	36%
Odessa/Midland	36%
McCamery	36%
Big Lake	36%
Artesia	34%
Hobbs	34%
Carlsbad	34%
Jalisco	24%
Fort Stockton	18%
Alpine	18%
Pecos	18%
Van Horn	18%
Pine Springs	18%
Van Horn	18%
Presidio	18%
Panther Junction	18%
Sanderson	18%

**Chance Storms Become Severe**



**Timing:**


Storm chances from 9 PM CDT to 4 AM CDT

Most likely severe from 10 PM to 3 AM CDT


**Severe Potential**

Low	Medium	High
10%	40%	70%
100%	100%	100%


**Actions to Take**




Prepare to seek shelter in an interior room away from windows on the lowest floor



Ensure weather alerts on your devices are turned ON! Have multiple ways to receive warnings




Secure loose objects that could be damaged by strong winds



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

National Weather Service  
Midland/Odessa, TX



**Current Red Flag Warning**

April 24, 2024  
3:28 AM


Weather Forecast Office  
El Paso, TX

Issued Apr 24, 2024 2:23 AM MDT

**RED FLAG WARNING**

- In effect on Thursday from 11 AM to 9 PM MDT
- All Fire Weather Zones across southwest and south-central New Mexico and west Texas
- Critical to Extreme Fire Weather Conditions
- Any fires that develop will likely spread rapidly under these conditions

**Red Flag Warning**




Thursday

Reserve, Socorro, Carrizozo, Mesa, Midway, Ruidoso, Cloudcroft, Alamogordo, Hatch, T-or-C, Gila Hot Springs, Silver City, Mule Creek, Lordsburg, Deming, Las Cruces, Orogrande, Whites City, Sierra Vista, Douglas, Antelope Wells, El Paso, Sierra Blanca, Van Horn, Dell City, Anitas, Hachita

Hazards: Red Flag Warning

@NWSElPaso weather.gov/ElPaso



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

National Weather Service  
El Paso, TX

**Tonight there is a low risk (10-40%) of severe thunderstorms across the Permian Basin and Lower Trans Pecos. The best chance of thunderstorms is expected after dark between about 9 PM CDT and 4 AM CDT. It will be important to make sure you have weather alerts set to on and have multiple ways to receive warnings during the overnight hours.**

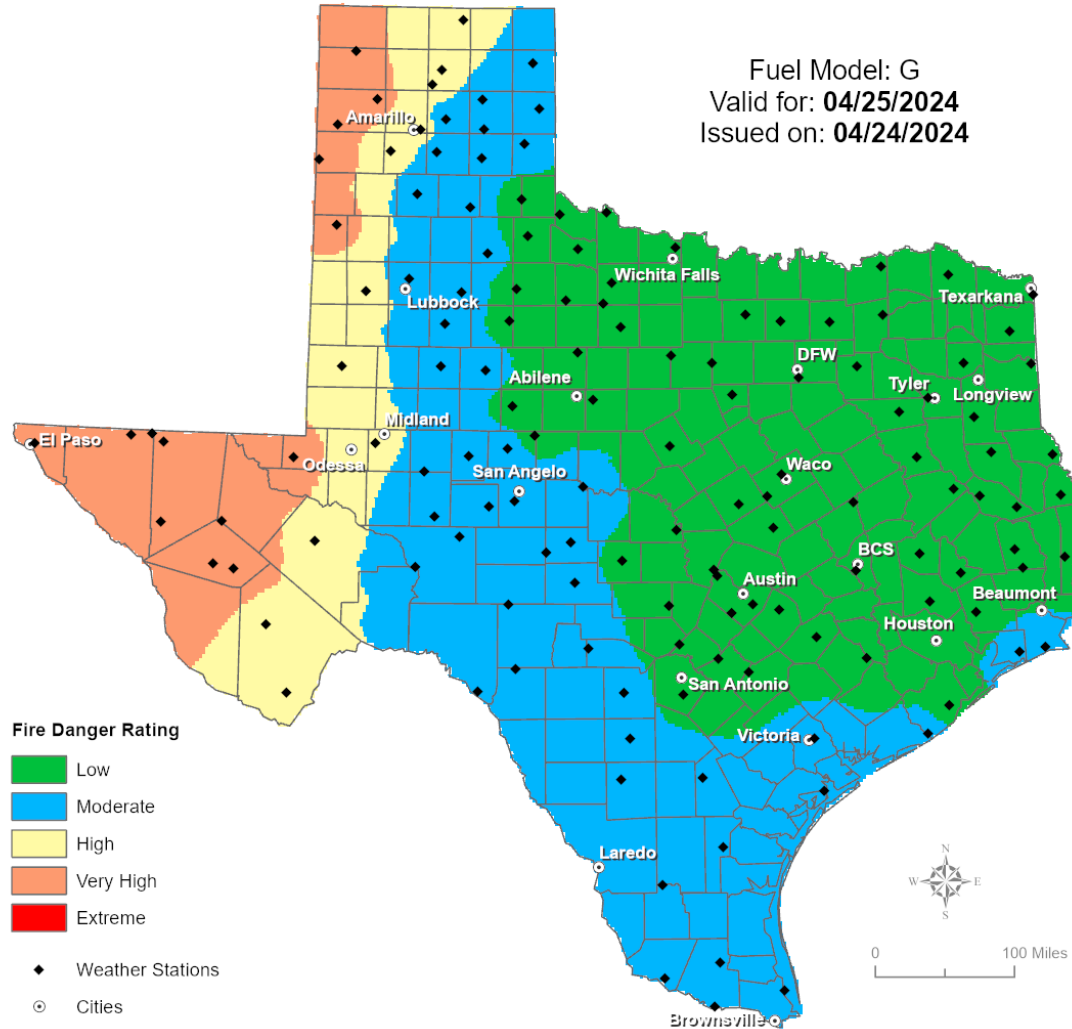


# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
04/24/24	High Wind Warning	Culberson County

# Fire Danger Forecast

## Forecast Fire Danger





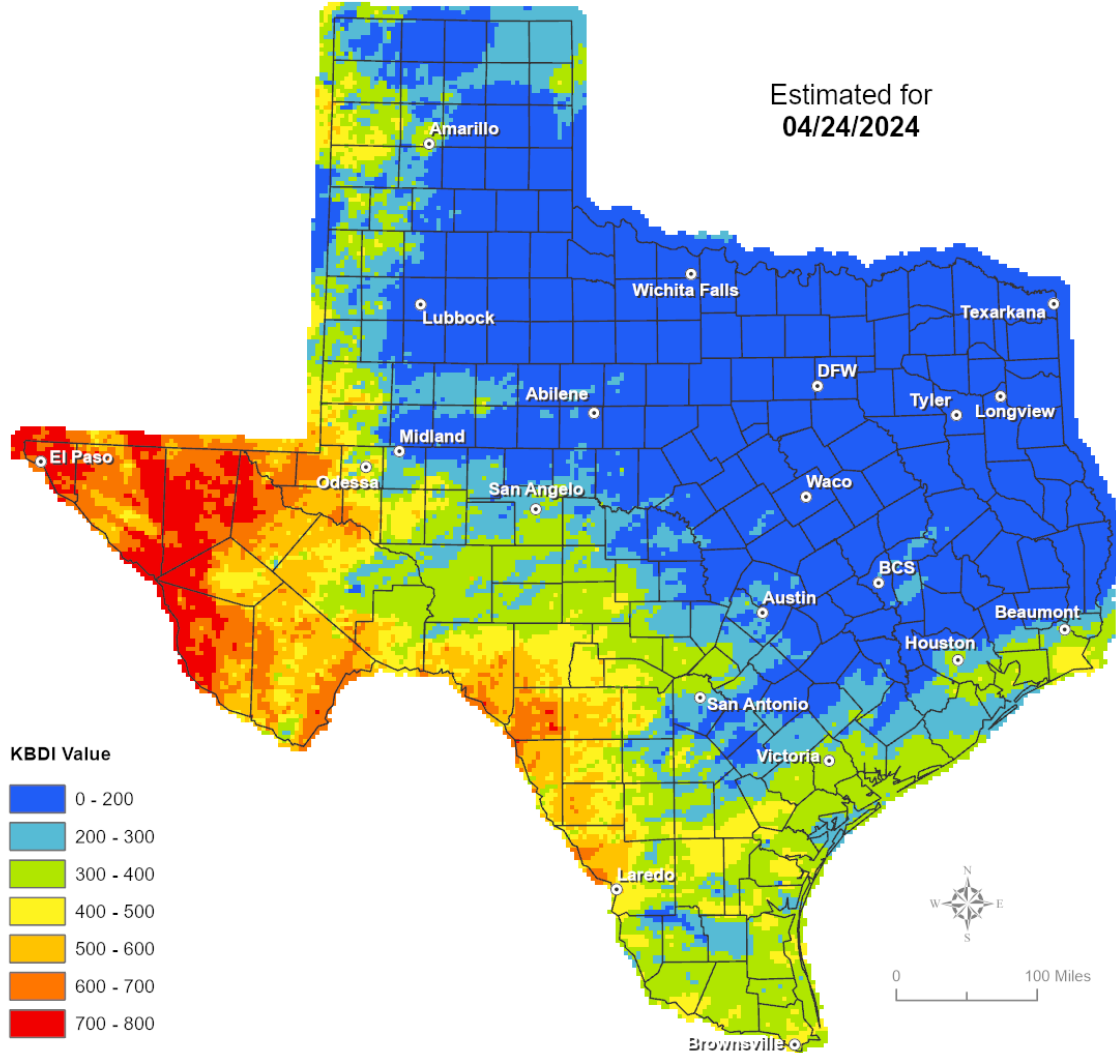


# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
04/24/2024





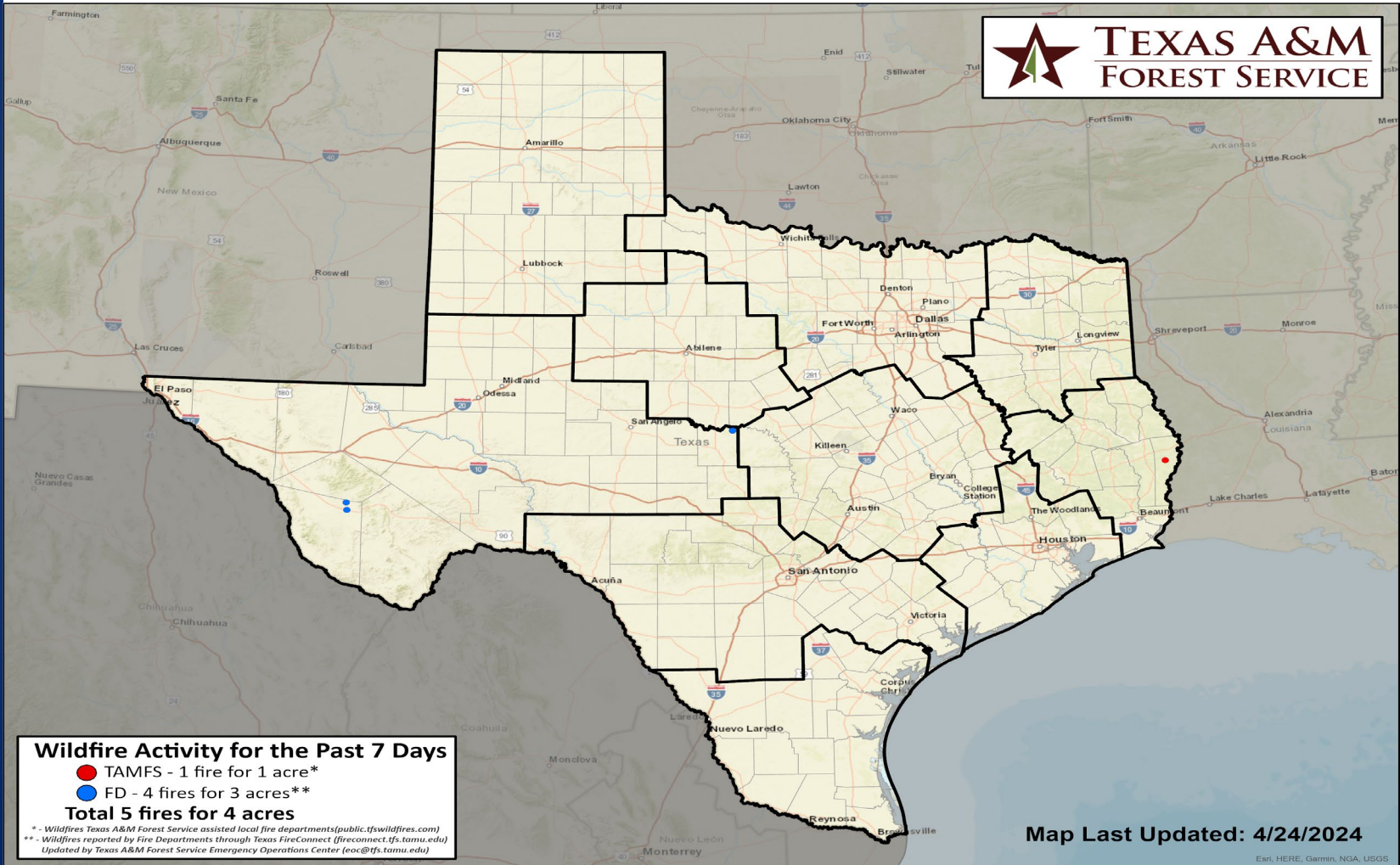
# Fire Weather

## Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
04/24/24	Red Flag Warning	Andrews, Brewster, Culberson, Dallam, El Paso, Gaines, Hartley, Hudspeth, Jeff Davis, Loving, Moore, Oldham, Potter, Presidio, Reeves, Sherman, Ward, and Winkler Counties
04/25/24	Red Flag Warning	Bailey, Castro, Cochran, Deaf Smith, Hockley, Lamb, Parmer, and Yoakum Counties

# Fire Activity (\*Last 24 Hours)

Report of 172 (No Change) fires and 1,247,264 (No Change) acres have been burned this year. There are 77 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 24 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 6
04/22/24	04/25/24	Debris Management	G-202	College Station
04/22/24	04/26/24	Advanced Concepts and Issues in the Emergency Management Organization	E-453	Austin
04/22/24	04/26/24	Incident Command System (ICS) Curricula (Train-the-Trainer)	G-449	Uvalde
04/22/24	04/26/24	HazMat Technician (Certification Course)	H-501	Cibolo
04/23/24	04/25/24	Texas Disaster Accounting 101	T-600	Abilene
04/23/24	04/26/23	Debris Management	G-202	Snyder
04/23/24	04/25/23	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Houston



# Training

DATES		TITLE	COURSE	LOCATION
04/23/24	04/25/23	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Houston
04/24/24	04/25/24	HazMat Incident Command (Certification Course)	H-502	Schertz
04/24/24	04/25/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	Edinburg
04/24/24	04/26/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	San Antonio
04/24/24	04/26/24	Texas Disaster Accounting 101	T-600	Brownsville
04/25/24	04/25/24	Emergency Tracking Network(ETN) Operator Course	ETN 200	Fort Worth

# Statewide Significant Events

DATES		LOCATION	EVENT
04/23/24	04/28/24	Arlington	2024 Texas Rangers Games
04/24/24	04/28/24	The Woodlands	Woodlands Ironman Texas
04/24/24	04/28/24	San Antonio	A Night In Old San Antonio

# Exercises

<b>DATES</b>		<b>AGENCY/LOCATION</b>	<b>TYPE: EXERCISE NAME</b>
04/26/24	04/26/24	North Central Texas Trauma Regional Advisory Council/North Central Texas	Redundant Communications Drill