

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Saturday, May 11<sup>th</sup>, 2024  
As of 0900 CDT

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

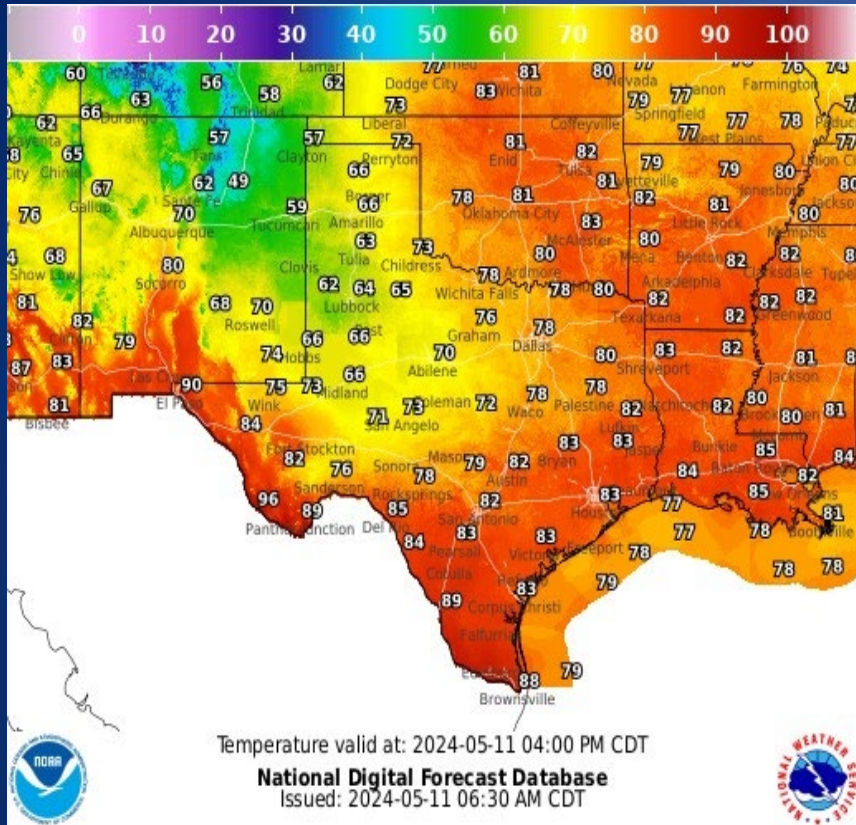
<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
05/10/24	PLB Mission # 24I4747 has been Opened	Kleberg County
05/10/24	PLB Mission # 24I4747 has been Closed	Kleberg County
05/10/24	Initial Report of a Boil Water Notice	Jones and Shackelford Counties
05/10/24	Initial Report of a Boil Water Notice	Marion County
05/10/24	Initial Report of a Boil Water Notice	Cochran County
05/10/24	Final Report of the Redford East Fire	Presidio County
05/10/24	Preliminary Earthquake Report (M3.8)	Culberson County

# Informational Products Distributed by the State Operations Center

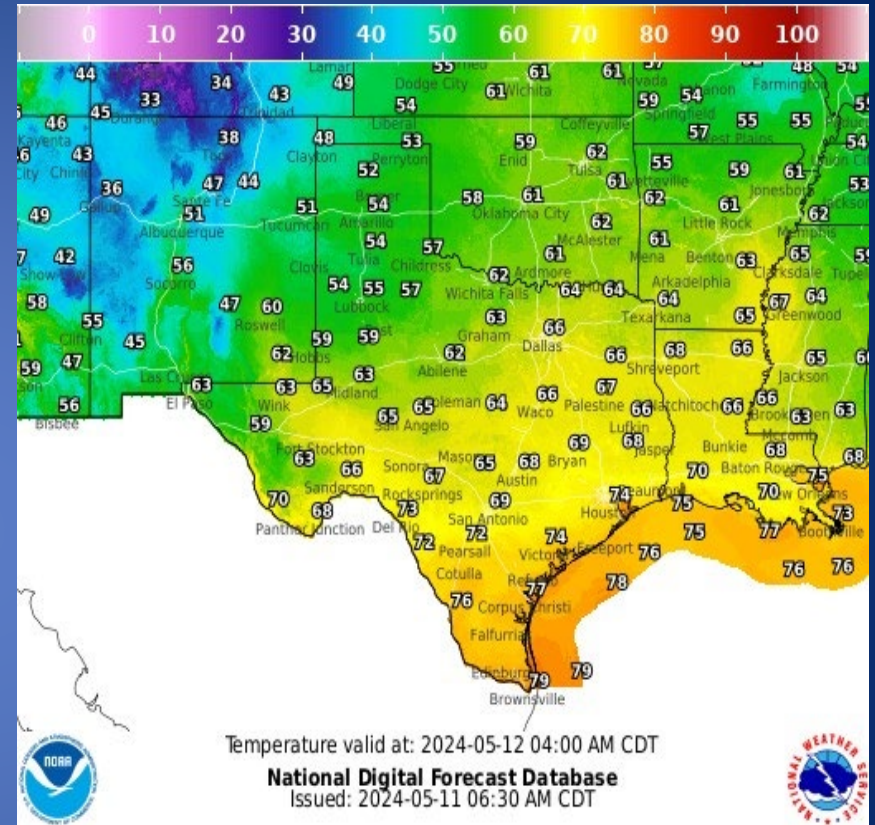
<b>DATE</b>	<b>SUBJECT</b>
05/10/24	NWS West Gulf RFC: A Brief Break, But Thunderstorms Remain in the Forecast...Renewed River Flooding This Weekend
05/10/24	NWS Houston/Galveston Weather Update: Heavy Rainfall/Potential Severe Storms on Sunday and Monday
05/11/24	NWS Austin/San Antonio: Severe Storm/Heavy Rain Threat Saturday-Monday
05/11/24	NWS Corpus Christi: Coastal Flood Advisory In Effect Through This Afternoon
05/11/24	NWS Shreveport, LA: Excessive Rainfall and Severe Weather Possible Sunday/Monday
05/11/24	NWS Lake Charles, LA: Heavy Rainfall and Severe Weather Potential Sunday into Monday
5/11/24	NWS Fort Worth: Heavy Rainfall/Flooding & Severe Threat Sunday and Monday
5/11/24	Daily NWS Threat Brief for Saturday, May 11, 2024 for FEMA Region 6



# Weather Forecast



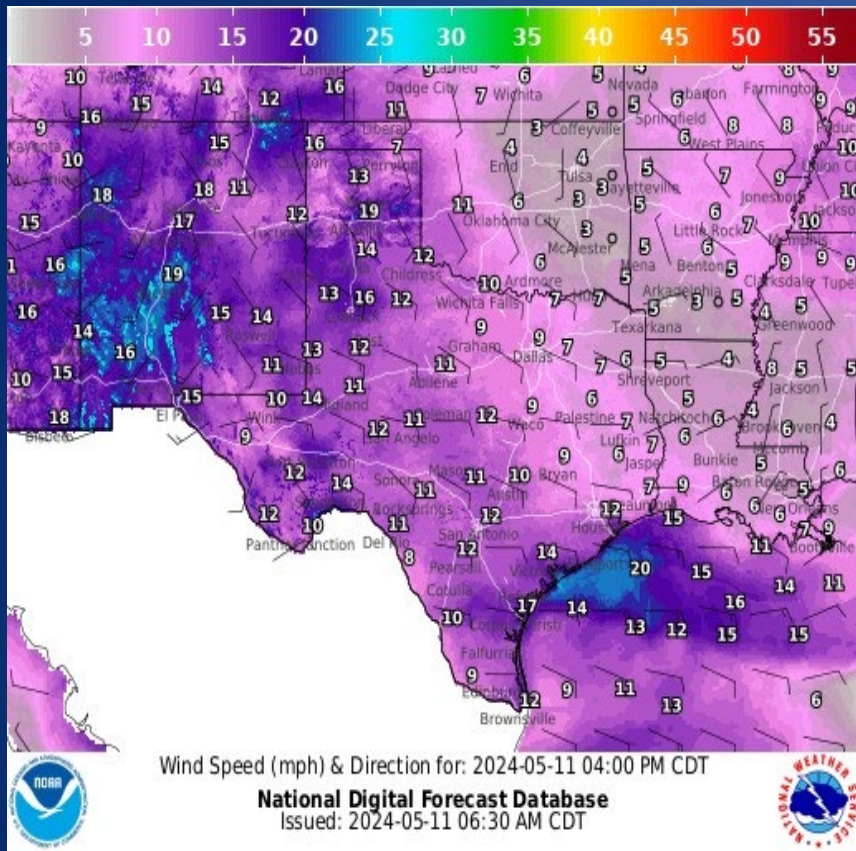
## Highs



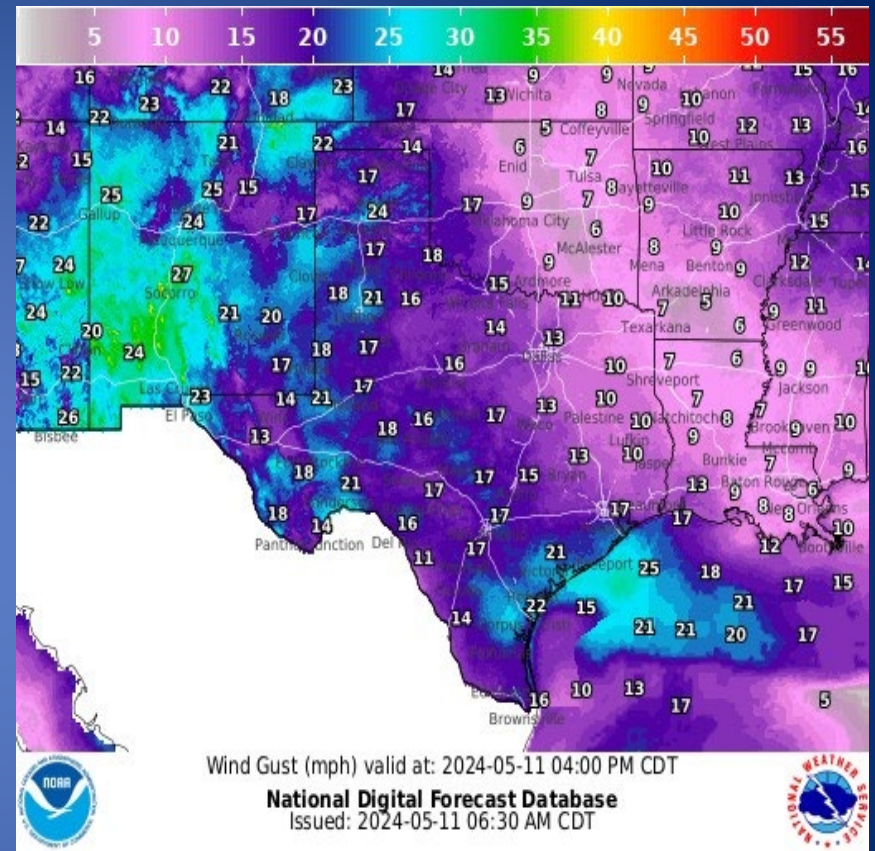
## Lows



# Weather Forecast



## Wind Speeds



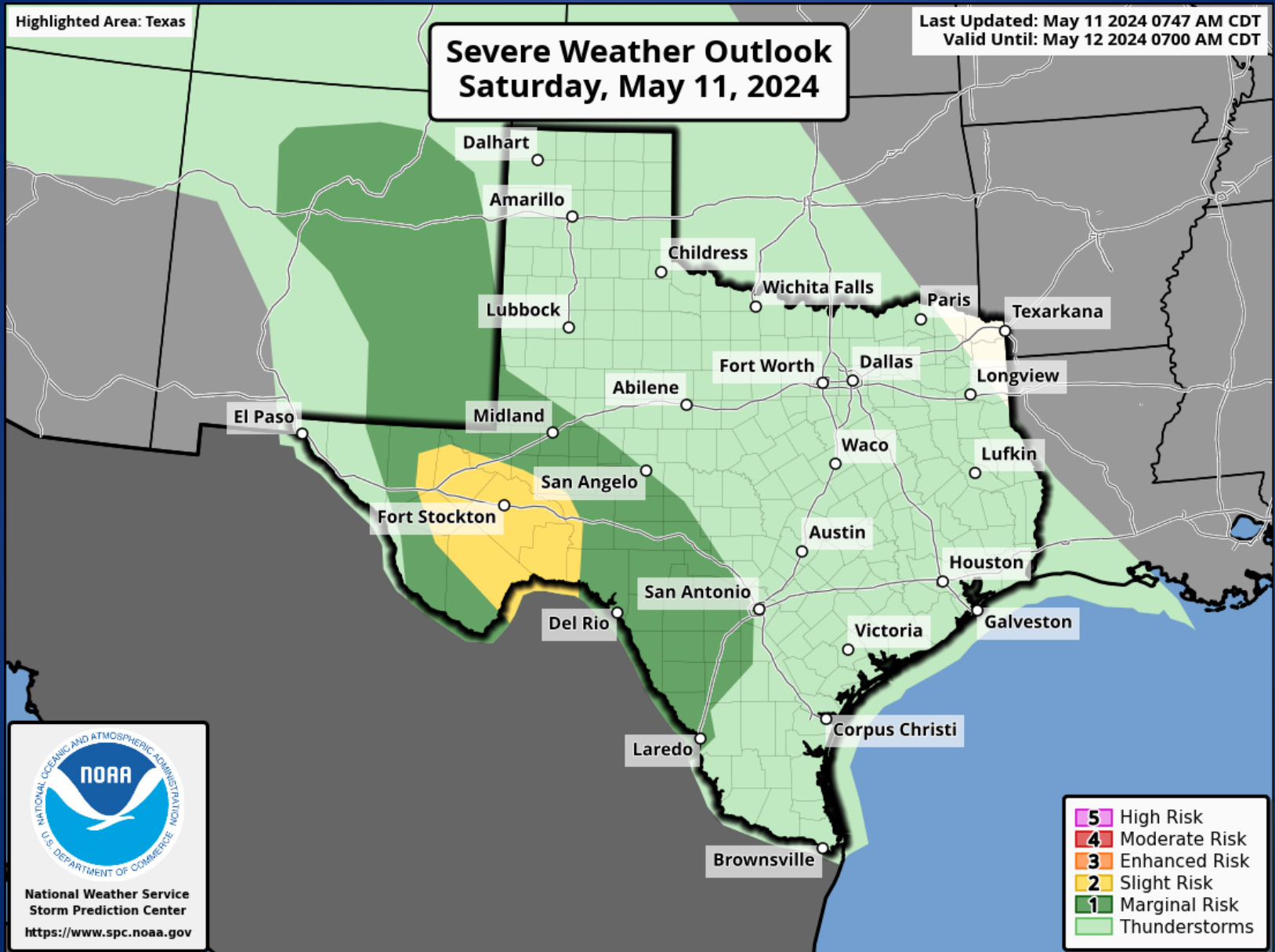
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: May 11 2024 0747 AM CDT  
Valid Until: May 12 2024 0700 AM CDT

## Severe Weather Outlook Saturday, May 11, 2024



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



# Hazardous Weather

## Rainy Mother's Day Weekend

Weather Forecast Office  
Fort Worth, TX  
Issued May 11, 2024 3:00 AM CT

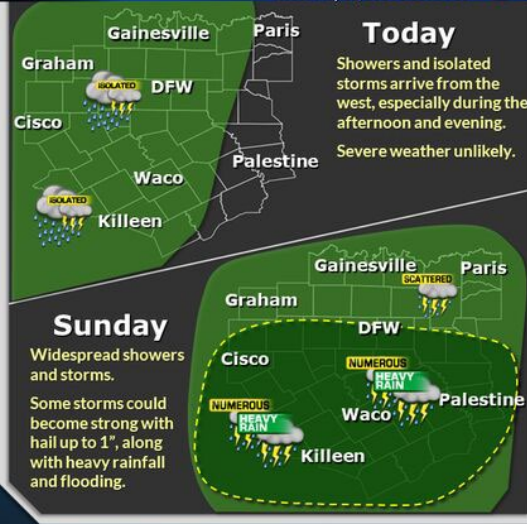
Showers and thunderstorms are expected this weekend, especially during the daytime Sunday.

Hail and flooding are the primary hazards.

**STRONG** While organized severe thunderstorms are unlikely, a few strong storms could produce hail up to 1" in diameter.

**FLOODING** The threat for flooding is highest near and south of I-20 on Sunday.  
• Rain amounts of 2-3" possible.

Plan on showers and thunderstorms impacting outdoor events on Sunday.



f t NWSFortWorth

weather.gov/fortworth

While this morning will be off to a dry start, increasing clouds as well as showers and storms will begin moving into the area later in the day. Widespread showers and thunderstorms are expected on Sunday, with threats for hail and heavy rainfall. Locations south of I-20 have the highest potential to experience additional flooding on Sunday.

## Highest Local Risk

1

### TIMING

This Evening - Early Sunday Morning

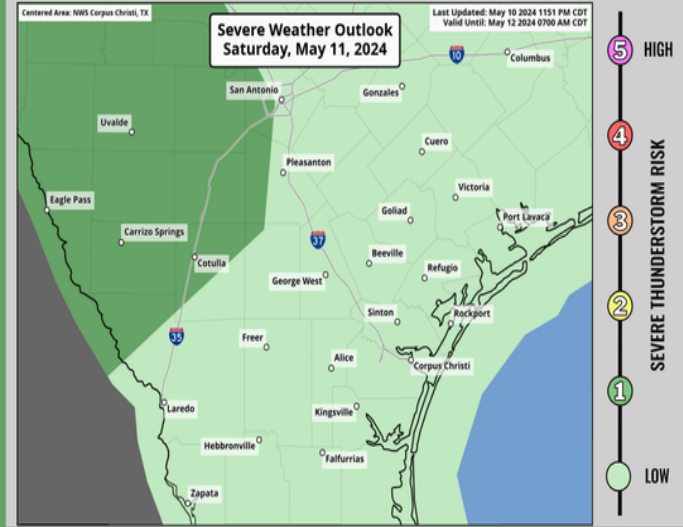
### PRIMARY THREATS



### SECONDARY THREATS



## Isolated SEVERE THUNDERSTORMS



Updated: 3:22 AM Saturday, May 11, 2024



NATIONAL WEATHER SERVICE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Corpus Christi, TX

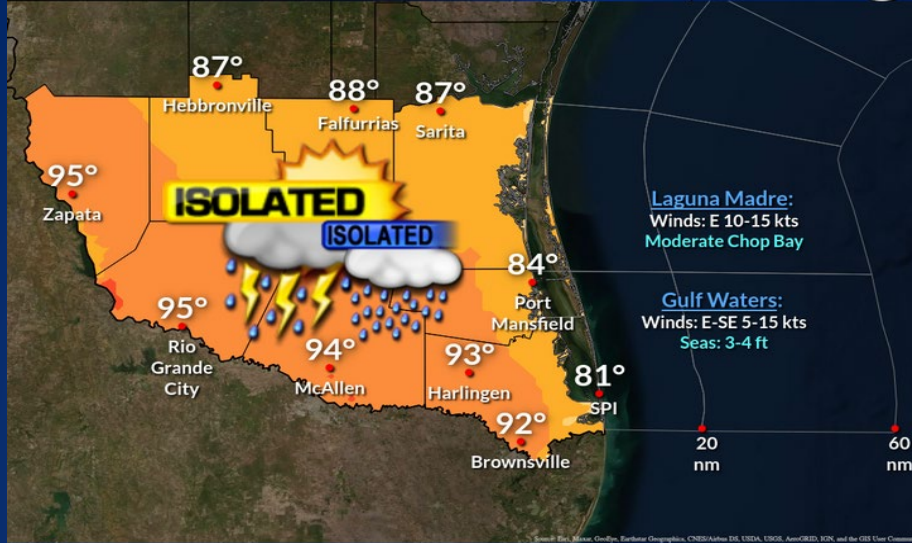
Strong to severe thunderstorms are possible this evening and overnight, generally across the Brush Country, as storms across the mountainous terrain of Mexico move across the Rio Grande. Main threats are large hail and damaging winds. Stay weather aware tonight!

# Hazardous Weather

## Today | Isolated Showers/Thunderstorms

Favorable Marine Conditions for Mariners

Weather Forecast Office  
Brownsville/RGV, TX  
Issued May 11, 2024 3:20 AM CDT



@NWSBrownsville

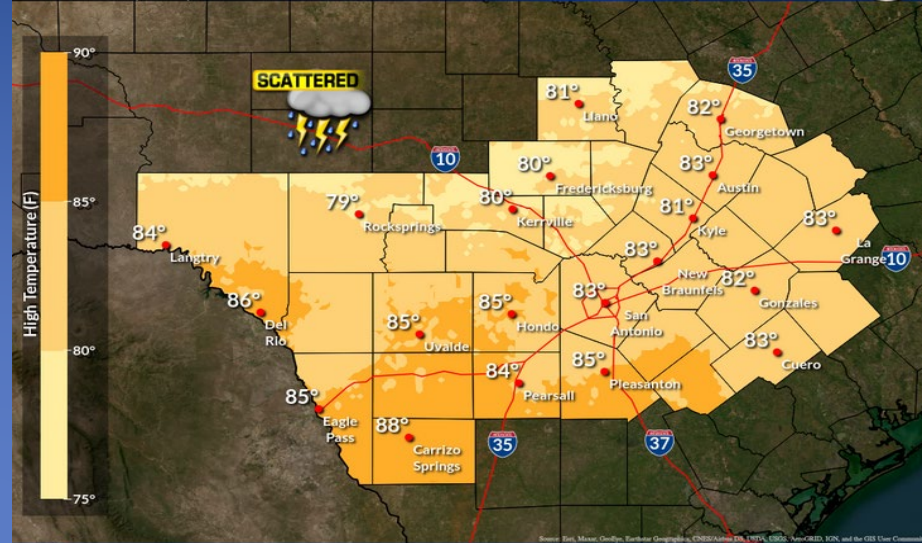
weather.gov/bro

Isolated showers and thunderstorms and very warm temperatures will occur across Deep South Texas and the Rio Grande Valley today. Meanwhile, along the Lower Texas Coast, mariners can expect light to moderate winds and moderate seas.

## Today: Chances for Showers and Storms this Afternoon

Warm and mostly cloudy

Weather Forecast Office  
Austin/San Antonio, TX  
Issued May 11, 2024 3:07 AM CDT



NWSSanAntonio

weather.gov/ewx

Cooler than normal temperatures can be expected along with scattered showers and storms, especially out west today.



# Hazardous Weather

## Today's Severe Weather Outlook

May 11, 2024  
4:22 AM

### Potential Hazards:



Large Hail  
(1 in.)



Damaging  
Winds  
(60+ mph)

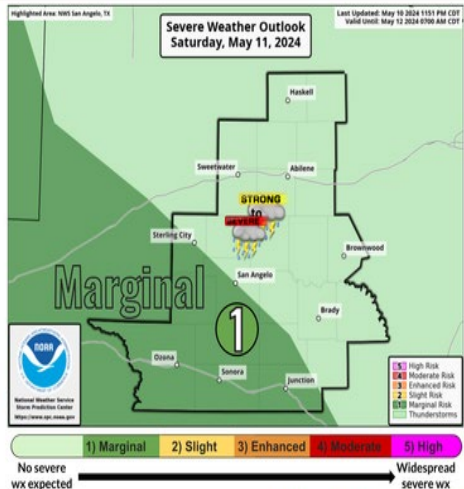
### Timing:



Scattered storms late morning  
through this evening and overnight

### What to Expect:

Scattered thunderstorms are possible late this morning through this evening and overnight. Some of these storms may produce hail up to the size of quarters, along with gusty winds approaching 60 mph.



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

National Weather Service  
San Angelo, TX

## Today's Excessive Rainfall Outlook

May 11, 2024  
4:22 AM

### What to Expect

Scattered storms are expected to develop late this morning through this afternoon and move northeast across the area. Storms will be capable of producing localized heavy rainfall across much of the area especially if multiple repeated rounds of rain occur.

### Potential Hazards

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

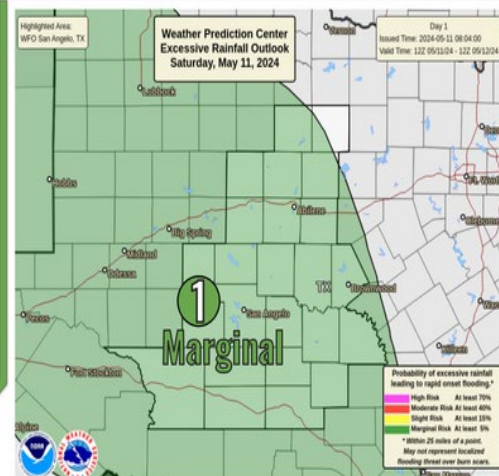
### What to Do



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

While low level moisture will temporarily return in the early morning, a dryline with southwest to west winds of 5 to 15 will push east across West Central Texas. Relative humidity values will fall to minimums of 20 percent or less, with 10 to 12 percent in the Concho Valley south to Ozona and Sonora.

# Hazardous Weather

**Severe Weather Possible Today** May 11, 2024  
5:14 AM

Large Hail, and Strong Winds are possible with any storm

**Timing (CDT):**

**Onset:** 12 PM - 2 PM  
**Peak:** 2 PM - 6 PM  
**Ending:** 6 PM - 10 PM

**Actions to Take:**

- Ensure weather alerts on your smart devices are turned ON
- Have multiple ways to receive warnings
- Shelter vehicles from hail damage if possible
- Know where to go and what to do if severe weather strikes

**Be Prepared For:**

Frequent lightning

Large hail

Strong winds

National Weather Service  
Midland/Odessa, TX

**Strong to Severe Storms Saturday** Weather Forecast Office  
El Paso, TX

12-7PM Saturday Issued May 10, 2024 4:01 PM

**WHAT:**  
Isolated strong to severe storms possible.

**WHEN:**  
Starting Saturday at noon through 6/7PM

**WHERE:**  
Best chance for strong to severe storms Alamogordo to Sierra Blanca and eastward.

Despite these storms having the potential for heavy rains, storms will move fairly quickly keeping the flooding threat relatively low.

**Severe Weather Outlook Saturday, May 11, 2024**

Last Updated: May 10 2024 12:30 PM CDT  
Valid Until: May 12 2024 07:00 AM CDT

weather.gov/epz

**There is a low risk for severe thunderstorms today across much of the area. Large hail and strong winds will be the main threats.**

**Far eastern portions of our area have been included in a marginal risk (level 1/5) for severe weather Saturday afternoon. Main risks with thunderstorms will be damaging outflow winds and hail.**



# Hazardous Weather



## Flash Flood Outlook

Valid for: Today, May 11, 2024

Issued:  
May 11, 2024  
3:43 AM

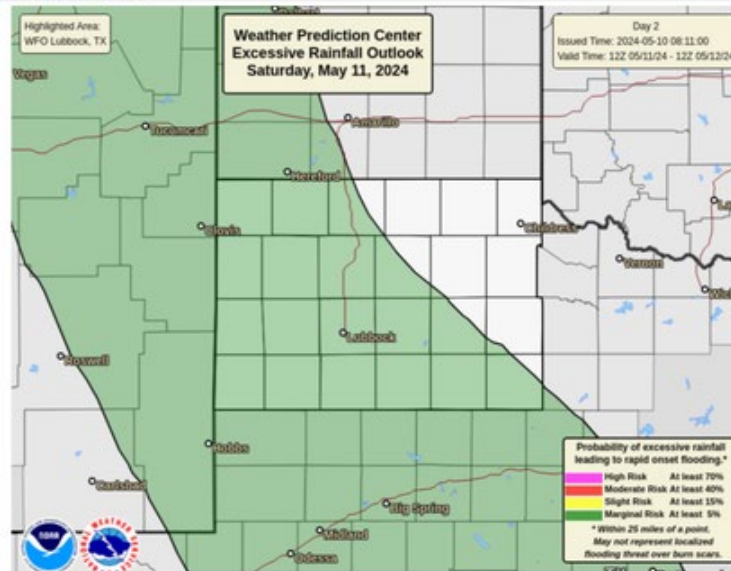


### Details:

Isolated-to-scattered thunderstorms are expected to develop across the portions of our area today.

Locally heavy rainfall is possible where the storms occur. This will bring the potential for localized flooding and ponding on roads, particularly for low-lying areas.

Severe weather is not expected otherwise .



### 4 - HIGH

**Widespread and severe flash floods expected. This magnitude of flooding is very rare.**

### 3 - MODERATE

**Numerous flash floods likely with some significant events possible.**

### 2 - SLIGHT

**Scattered flash floods possible. Mainly localized. A few isolated significant flash floods possible.**

### 1 - MARGINAL

**Isolated flash floods possible. Mainly a result of rapid runoff and confined to poor-drainage areas.**

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

National Weather Service  
Lubbock, TX

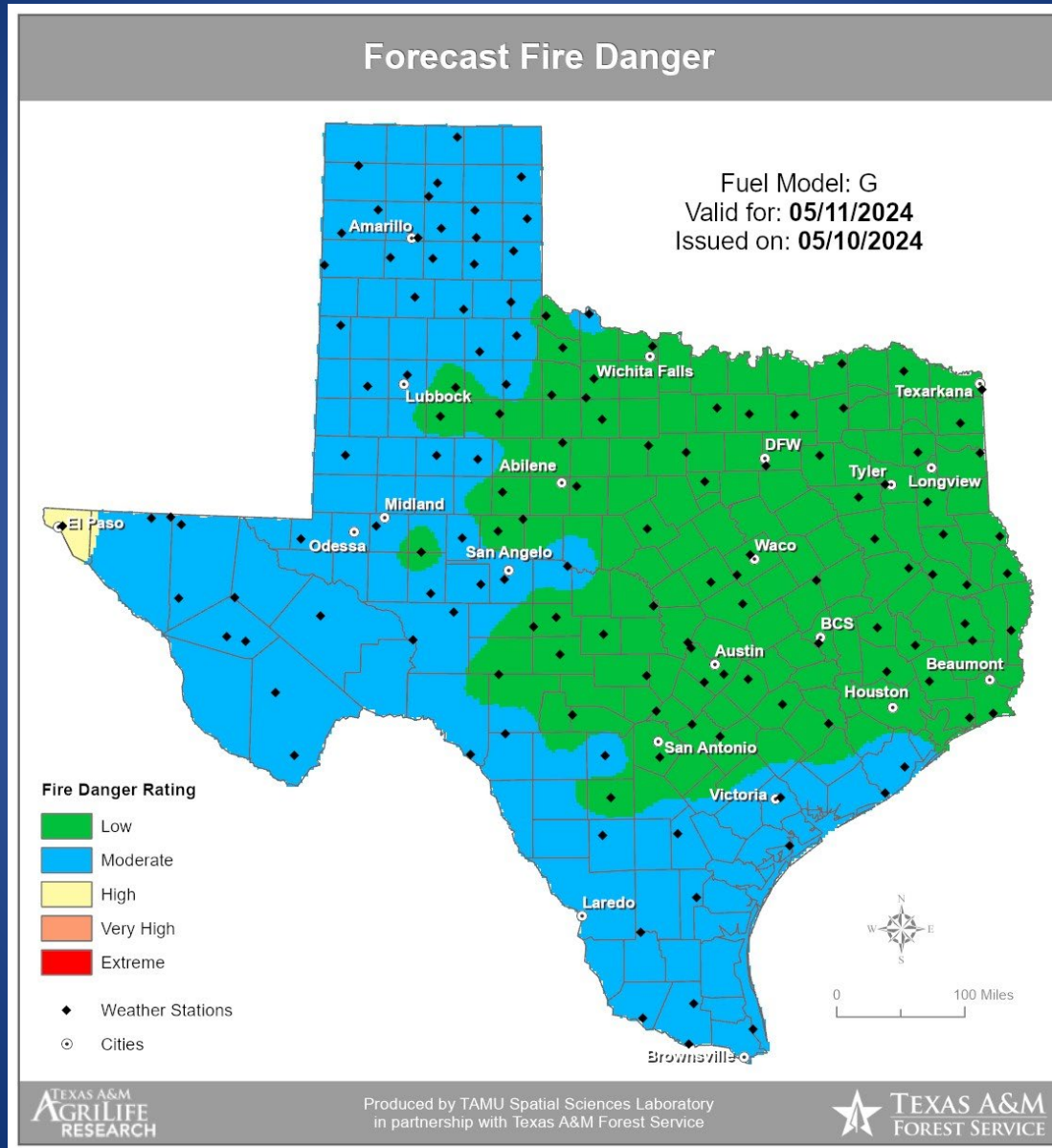
**Isolated to scattered thunderstorms are expected to develop across portions of our area today. Locally heavy rainfall/flooding is possible where these storms occur.**



# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/10/24	Flood Warning	Franklin, Morris, Red River, and Titus Counties
05/10/24	Severe Thunderstorm Warning	Concho, Menard, San Saba, and Schleicher Counties
05/11/24	Coastal Flood Advisory	Aransas, Calhoun, Kleberg, and Nueces Counties

# Fire Danger Forecast



# Burn Ban

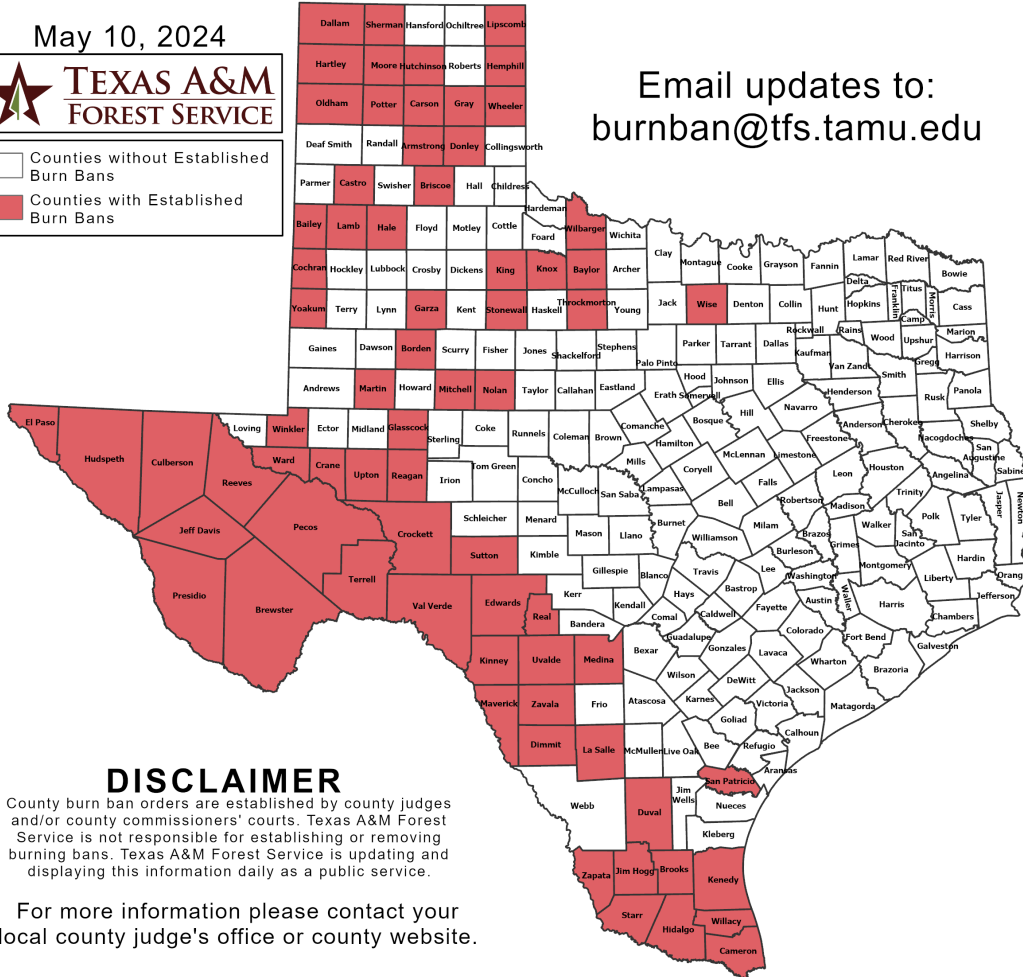
## OUTDOOR BURN BANS

May 10, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 70

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Carson
- Castro
- Cochran
- Crane
- Crockett
- Culberson
- Dallam
- Dimmit
- Donley
- Duval
- Edwards
- El Paso
- Garza
- Glasscock
- Gray
- Hale
- Hartley
- Hemphill
- Hidalgo
- Hudspeth
- Hutchinson
- Jeff Davis
- Jim Hogg
- Kenedy
- King
- Kinney
- Knox
- Lamb
- La Salle
- Lipscomb
- Martin
- Maverick
- Medina
- Mitchell
- Moore
- Nolan
- Oldham
- Pecos
- Potter
- Presidio
- Reagan
- Real
- Reeves
- San Patricio
- Sherman
- Starr
- Stonewall
- Sutton
- Terrell
- Throckmorton
- Upton
- Uvalde
- Val Verde
- Ward
- Wheeler
- Willacy
- Winkler
- Wise
- Yoakum
- 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/>

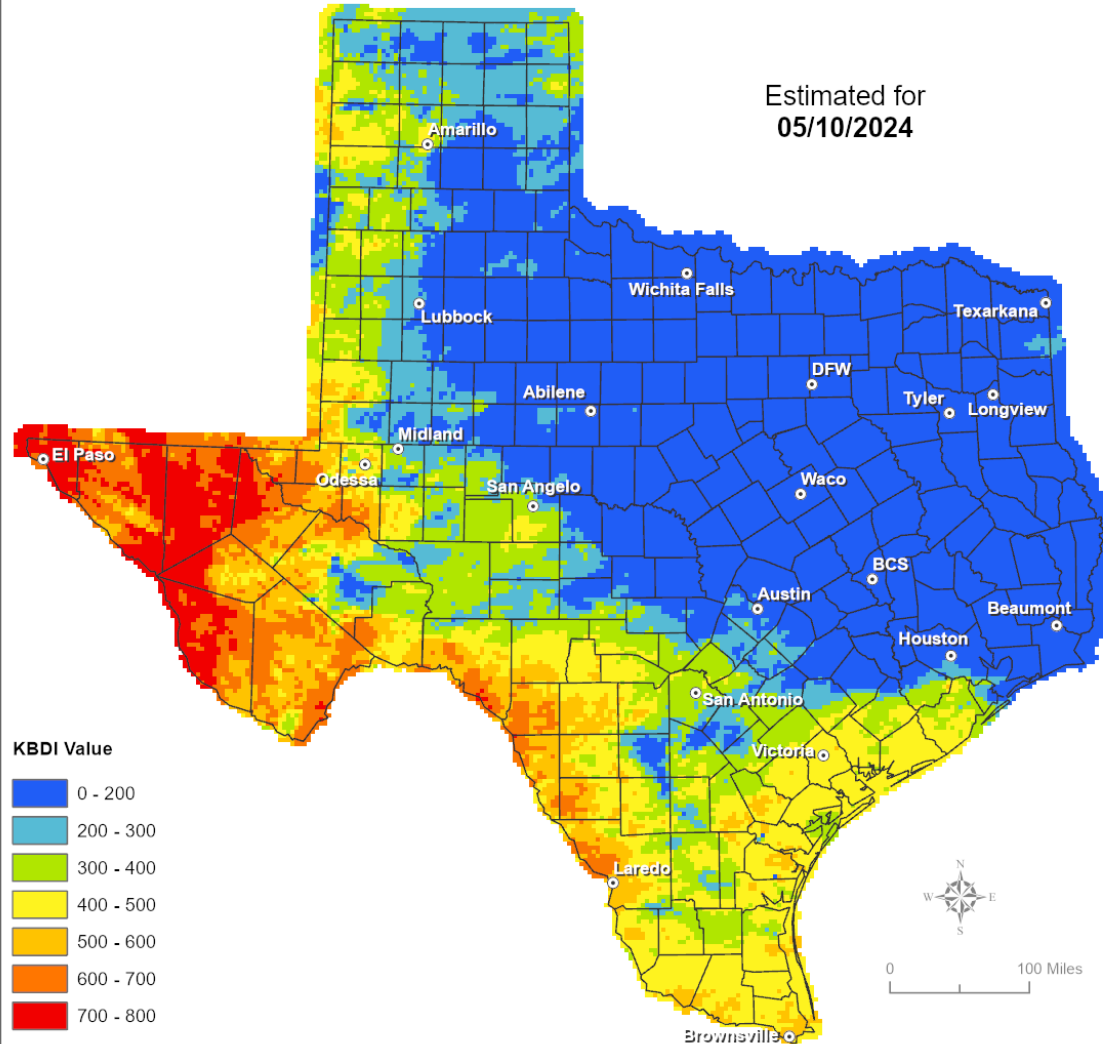


# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

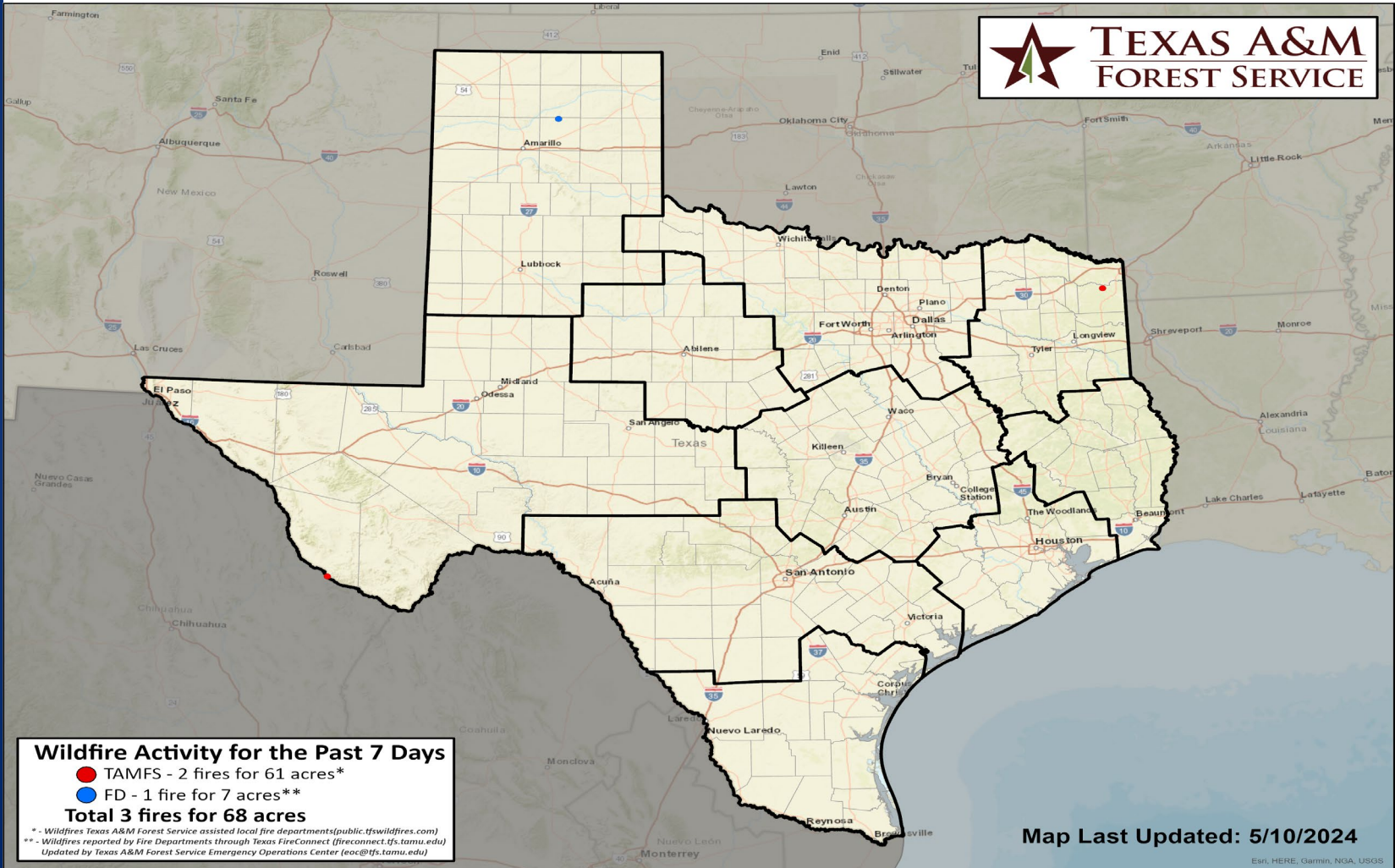
(4 km x 4 km resolution)

Estimated for  
05/10/2024



# Fire Activity (\*Last 24 Hours)

Report of 177 (+2) fires and 1,247,792 (+61) acres have been burned this year. There are 70 (No Changes) counties with burn bans. The Keetch-Byram Drought Index list contains 46 (no change) 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

# Statewide Significant Events

DATES		LOCATION	EVENT
05/10/24	05/13/24	Forth Worth	PBR- World Finals
05/11/24	05/11/24	Austin	University of Texas Commencement (Spring 2024)