

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Saturday, April 20<sup>th</sup>, 2024  
As of 0900 CDT

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

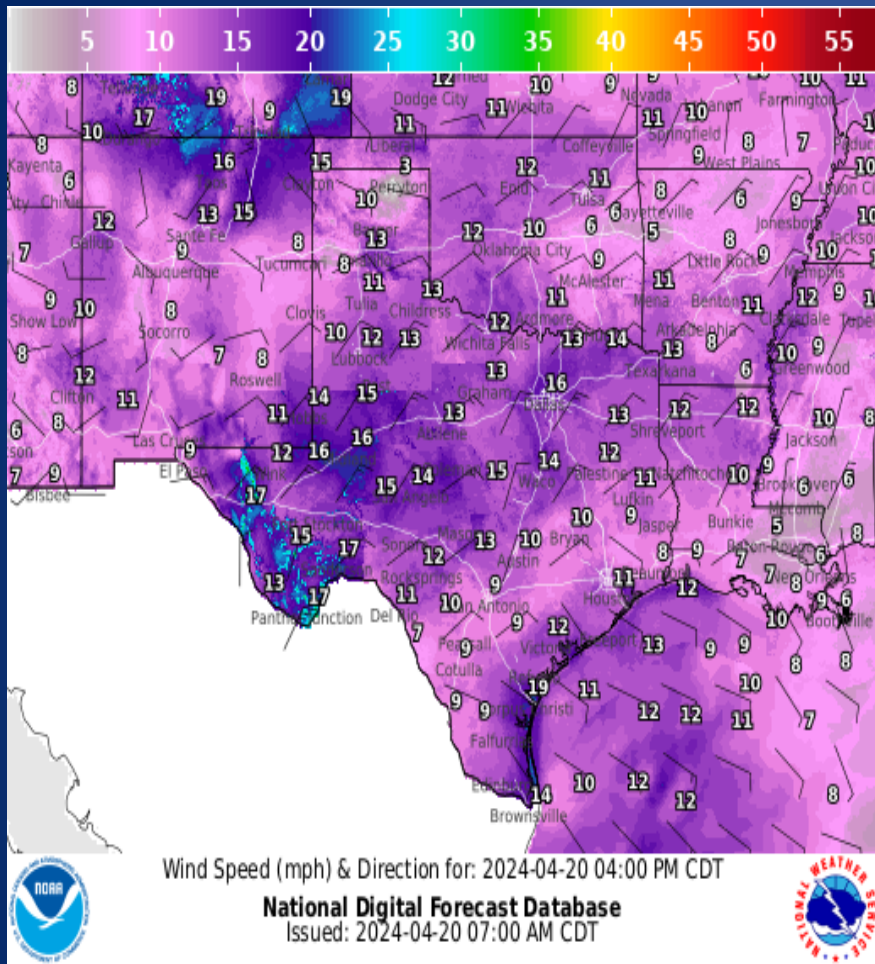
<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
04/19/24	Final Report of a Road Closure of HWY 90	Kinney County

## Informational Products Distributed by the State Operations Center

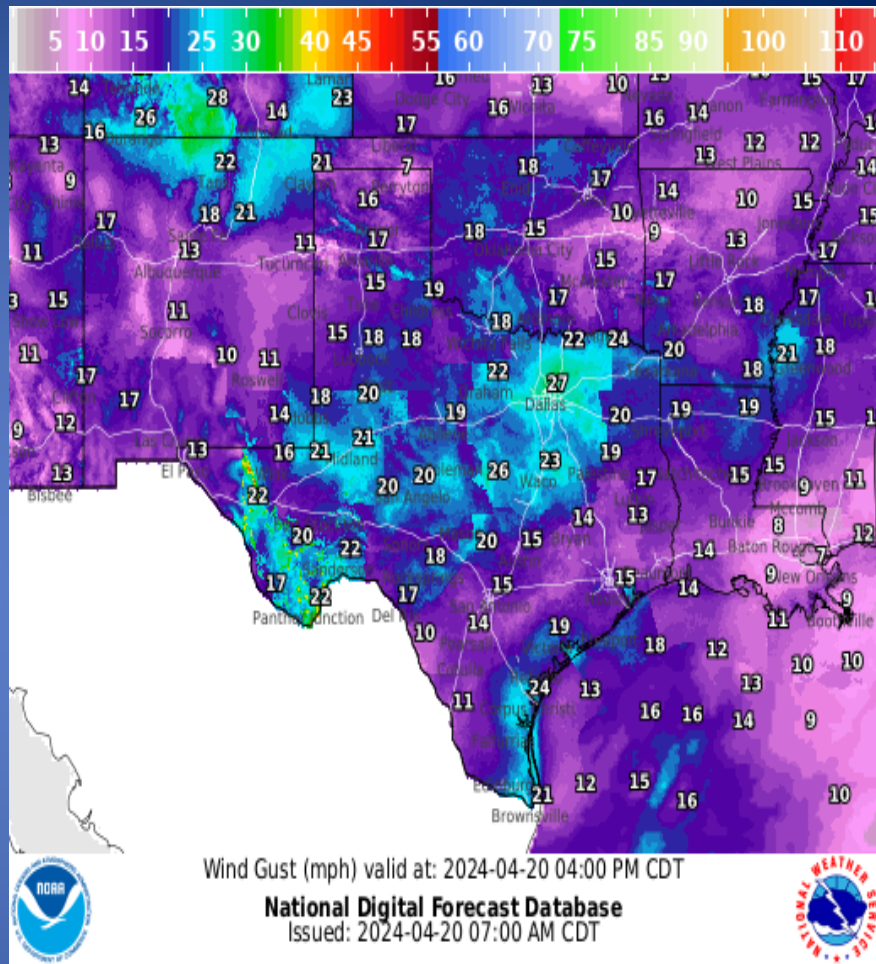
<b>DATE</b>	<b>SUBJECT</b>
04/19/24	NWS West Gulf RFC: Widespread Rainfall Expected...Expect East Texas Rivers to Respond
04/19/24	NWS Houston/Galveston: NWS Update: Hazardous Weather Outlook for Saturday evening and overnight
04/20/24	NWS Houston/Galveston: Heavy Rain Expected Tonight and Sunday Morning
04/20/24	NWS Lake Charles, LA: Heavy Rain and Flash Flood Threat
04/20/24	Daily NWS Threat Brief for Saturday, April 20, 2024 for FEMA Region 6



# Weather Forecast



## Wind Speeds



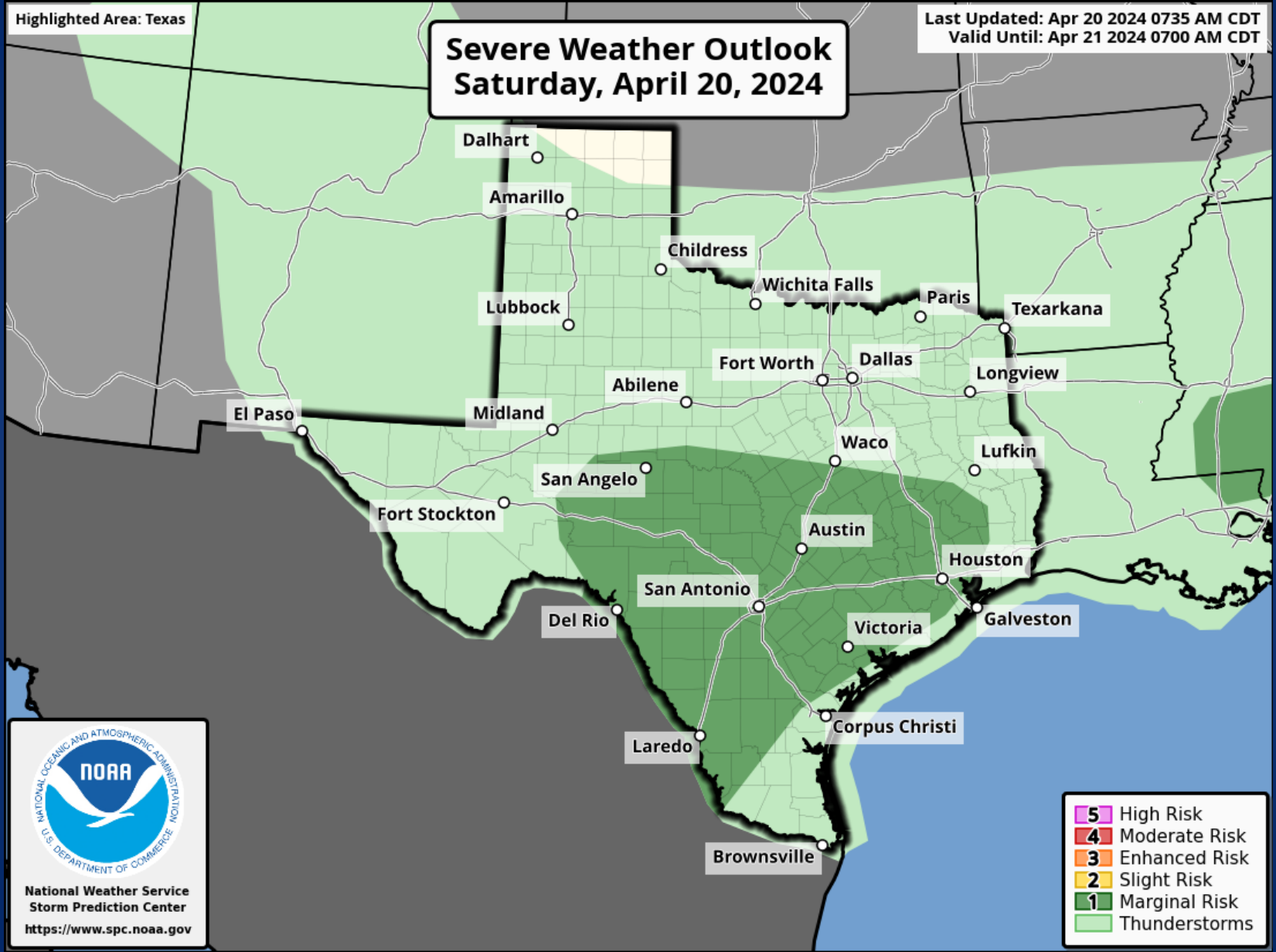
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: Apr 20 2024 0735 AM CDT  
Valid Until: Apr 21 2024 0700 AM CDT

## Severe Weather Outlook Saturday, April 20, 2024



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

# Hazardous Weather

## Cold Sunday Morning for Plants

Weather Forecast Office  
Amarillo, TX  
Issued April 19, 2024 2:38 PM



### Current Sat to Sun Morning Lows



### Freeze Watch



NWSAmarillo

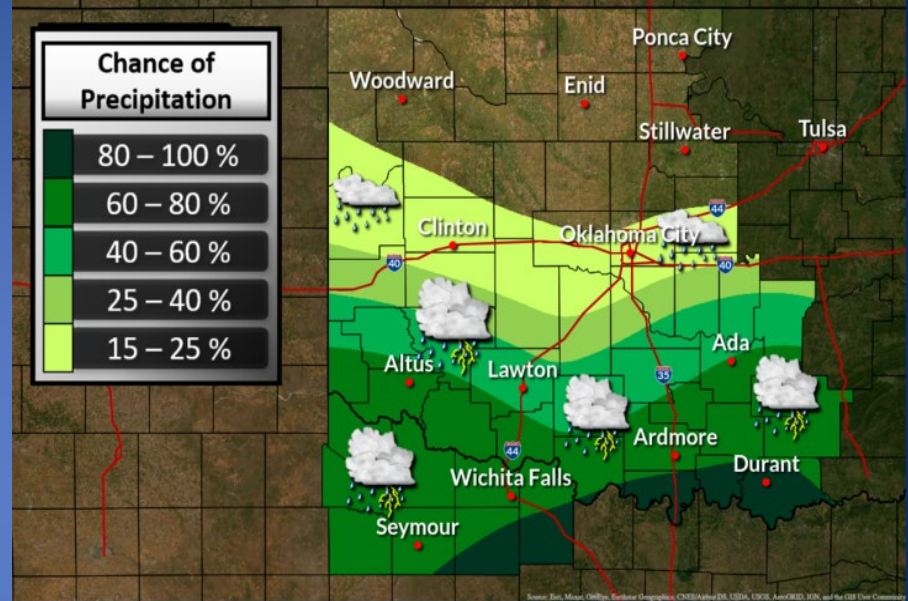
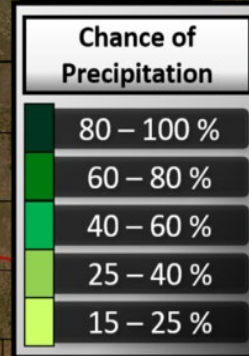
weather.gov/ama

**As the growing season is in its beginning, we will have to watch late Saturday night into early Sunday morning. Portions on the north central and northwestern Panhandles have a chance of seeing 32 deg F or cooler. Take the necessary precautions to minimize potential impacts from the cold temperatures.**

## Saturday Morning Rain Chances

Timing: 6 AM to Noon Thunderstorms possible south of I-40

Weather Forecast Office  
Norman, OK  
Issued Apr 20, 2024 4:15 AM CDT



NWSNorman

weather.gov/norman

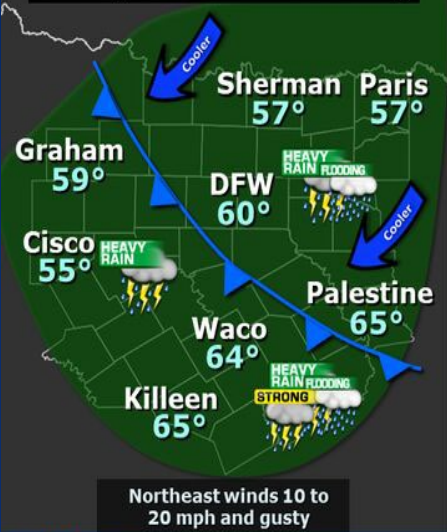
# Hazardous Weather

## Early Weekend: Stormy and Cool

Main threats through this evening:

Weather Forecast Office  
Fort Worth, TX   
Issued April 20, 2024 4:53 AM CT

### Today Into This Evening



### Later Tonight



NWSFortWorth

[weather.gov/fortworth](http://weather.gov/fortworth)

A stationary front will remain south of the area with North and Central Texas on the cool side with gusty northeast winds through this evening. Showers and scattered storms will increase and overspread the area later this morning and into the afternoon hours. A few strong to marginally severe storms will be possible, particularly across Central Texas. Hail and heavy rainfall are expected through tonight. A couple rounds of moderate to heavy rainfall with amounts between 1 to 3 inches possible with widespread minor flooding. Heaviest amounts will occur across eastern Central Texas where isolated instances of flash flooding will be possible later today and tonight. Another cool front will combine with the stormy conditions to limit highs to the 60s, which is below normal for mid April.

## Minor Flooding Threat Saturday

Weather Forecast Office  
Fort Worth, TX   
Issued April 19, 2024 5:52 PM CT

### What Changed?

Rain chances are highest Saturday afternoon and evening (70-100%).

A few strong to marginally severe storms are possible across parts of Central TX.

Scattered showers/storms begin developing Friday evening, becoming more widespread after midnight.

There will be periodic breaks in the rain, but confidence is low in when or where these will occur.

### Threats:

- Hail
  - Strong Winds
  - Heavy rain
- Central TX                      Region-wide

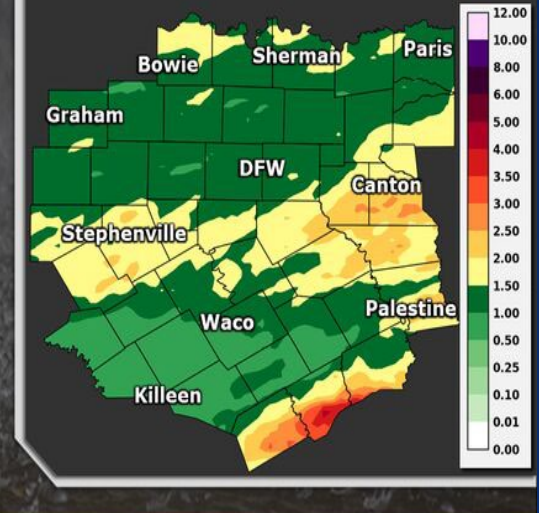
NWSFortWorth

[weather.gov/fortworth](http://weather.gov/fortworth)

### Average Rain Amounts Between 1-3"

From 7PM Friday through 7AM Sunday

Isolated (~10% coverage) totals will be near 4-5"



Scattered to numerous showers and thunderstorms will begin developing tonight and continue through Saturday night. There will likely be periods of light rain or breaks in the rain, but confidence is low in when or when these will occur. A few strong to marginally severe storms are possible late Friday night into early Saturday. Hail and strong winds will be the main threats. Additionally, locally heavy rainfall may lead to flooding issues, particularly Saturday afternoon and evening.

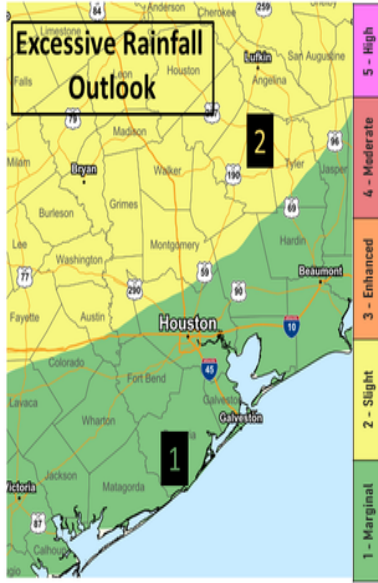
# Hazardous Weather

## Hazardous Weather Outlook

### Heavy Rainfall Possible Saturday Evening - Sunday Morning

Issued: 4/20/2024 5:24 AM

- We continue to anticipate the arrival of **widespread showers and storms** along and ahead of an approaching cold front **this evening through early Sunday morning**.
- Guidance continues to show the highest rainfall totals to the north of the I-10 corridor. There remains a potential for training storms, which could bring locally heavy rainfall to some locations.
- Locally heavy rainfall falling in a short time period may lead to some street flooding.** Expect some rises on area creeks, streams and rivers...some possibly above flood stage
- 2-4 inches of rainfall is expected to the north of I-10.** However, training storms will have the capability to produce some localized higher totals...perhaps 5-7 inches. A **Flood Watch may be issued for parts of the area later today.**
- Isolated severe storms can't be ruled out**, but heavy rain is still the primary threat with this weather system



NATIONAL WEATHER SERVICE Houston/Galveston



#### ACTIONS:

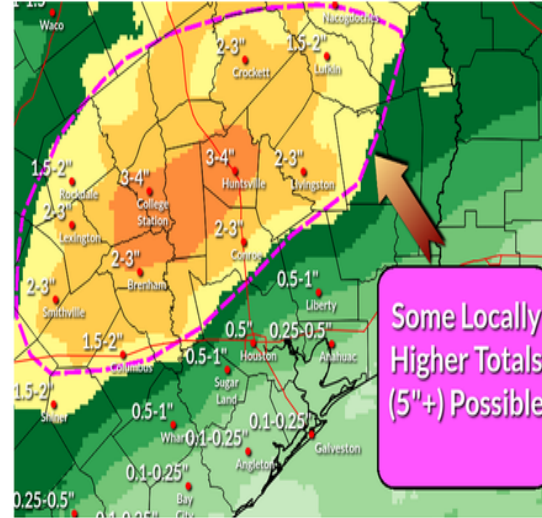
- Be weather aware and weather prepared.
- Have a way to receive warnings!

**Locally Heavy rainfall is possible Saturday Night as a cold front moves through the area.**

## Hazardous Weather Outlook

### Forecast Rainfall Totals Saturday Evening - Sunday Morning

Issued: 4/20/2024 5:24 AM



NATIONAL WEATHER SERVICE Houston/Galveston

- Conditions remain favorable for locally heavy rain.
- A narrow corridor of **training and storms** remains a possibility. This would result in localized higher totals, perhaps 5-7 inches.
- While some uncertainty remains regarding the exact location of stronger storms, the **heavy rainfall threat remains highest to the north of I-10.**
- Several inches of rain in a short time period will runoff and could pose a flash flood threat.
- Residents north of I-10 should be on the lookout for rises on area creeks, streams and rivers.

**Here are the expected rainfall totals for tonight's potentially strong storms.**



# Hazardous Weather

## Scattered Showers and Thunderstorms Today

Some Thunderstorms May Become Strong

Weather Forecast Office  
Corpus Christi, TX  
Issued Apr 20, 2024 5:54 AM CDT



weather.gov/crp

Mostly cloudy with isolated showers and thunderstorms along area beaches. There is a LOW risk of rip currents.

## Highest Local Risk

# 1

### TIMING

Late this Afternoon  
through Tonight

### PRIMARY THREATS



LARGE HAIL



DAMAGING WIND

### SECONDARY THREATS

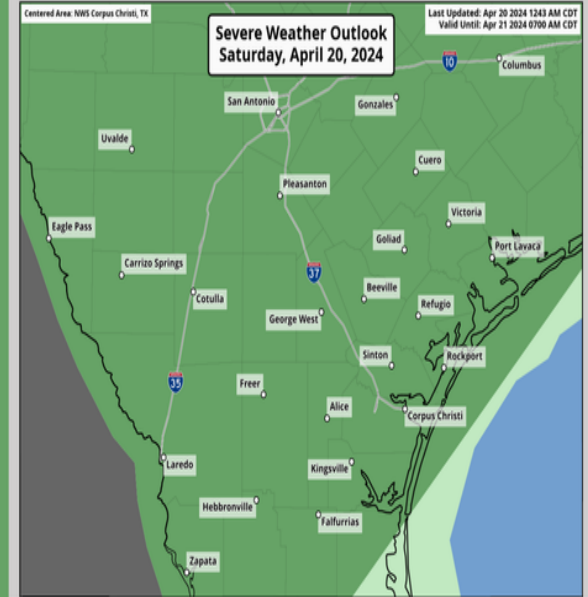


HEAVY RAIN



TORNADOES

## Isolated SEVERE THUNDERSTORMS



Updated: 7:20 AM Saturday, April 20, 2024



NATIONAL WEATHER SERVICE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Corpus Christi, TX

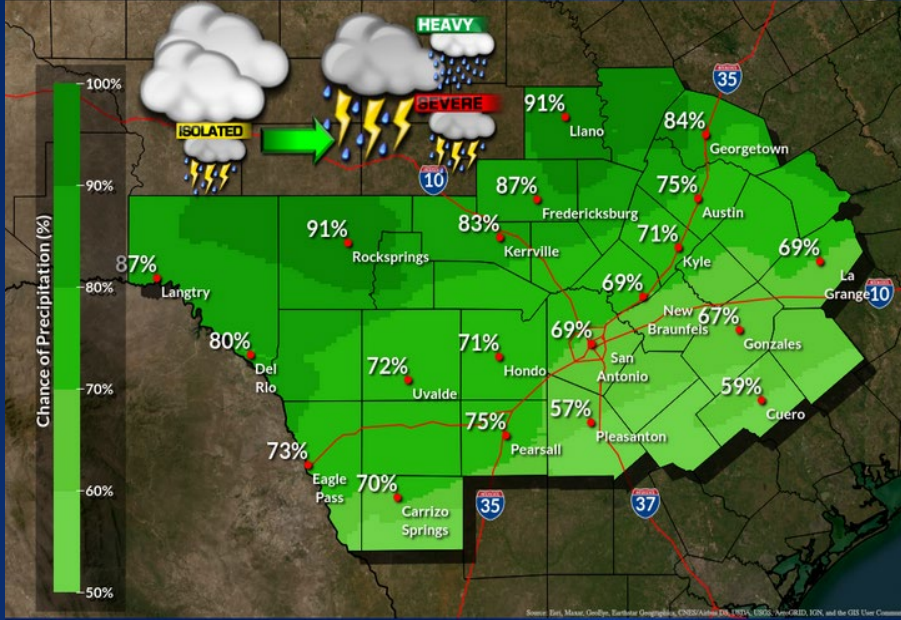
Isolated to scattered showers and thunderstorms will develop over South Texas, mainly this afternoon. Highs will range from the upper 70s islands to around 90 over portions of the Rio Grande Plains.

# Hazardous Weather

## Increasing showers and thunderstorms

Heavy rains and strong to severe storms this afternoon into evening

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Apr 20, 2024 3:11 AM CDT



NWSSanAntonio

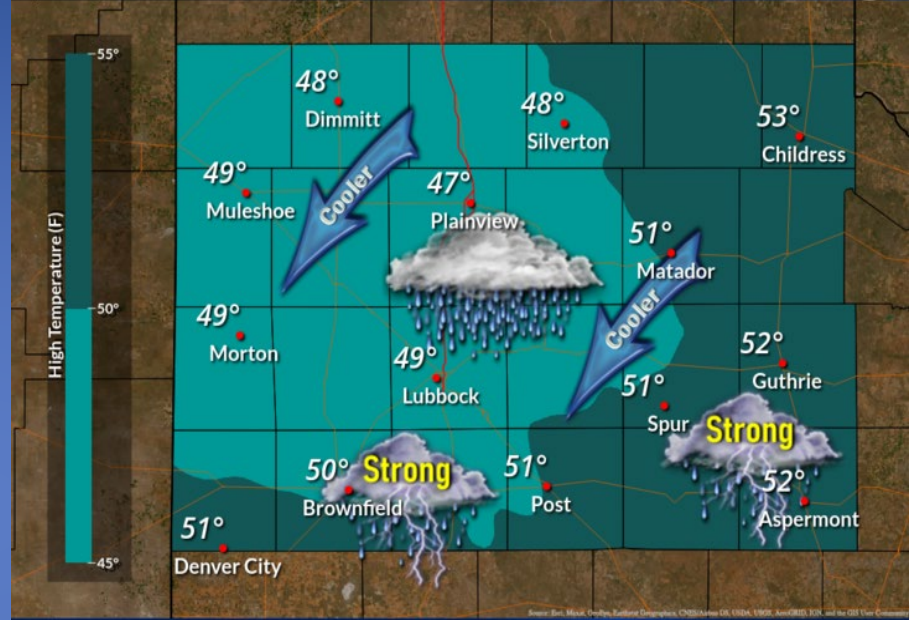
weather.gov/ewx

Isolated to widely scattered showers and thunderstorms mainly over the Edwards Plateau, western Hill Country, and Coastal Plains will become widespread over all areas as the afternoon progresses. Heavy rains and a few strong to severe storms are possible later this afternoon. Flooding, large hail, and gusty winds are the main threats. Cooler high temperatures ranging from the upper 60s north to mid 80s south can be expected.

## Rainy and Cool Today

Daytime Highs

Weather Forecast Office  
Lubbock, TX  
Issued Apr 20, 2024 4:00 AM CDT



NWSLubbock

weather.gov/lub

Cloudy skies with rain are expected across our area today into the evening hours, and eventually tapering off by midnight. Periods of moderate to heavy rain are possible across the southern South Plains and southern Rolling Plains this morning into the early afternoon, with some strong thunderstorms capable of producing small hail.

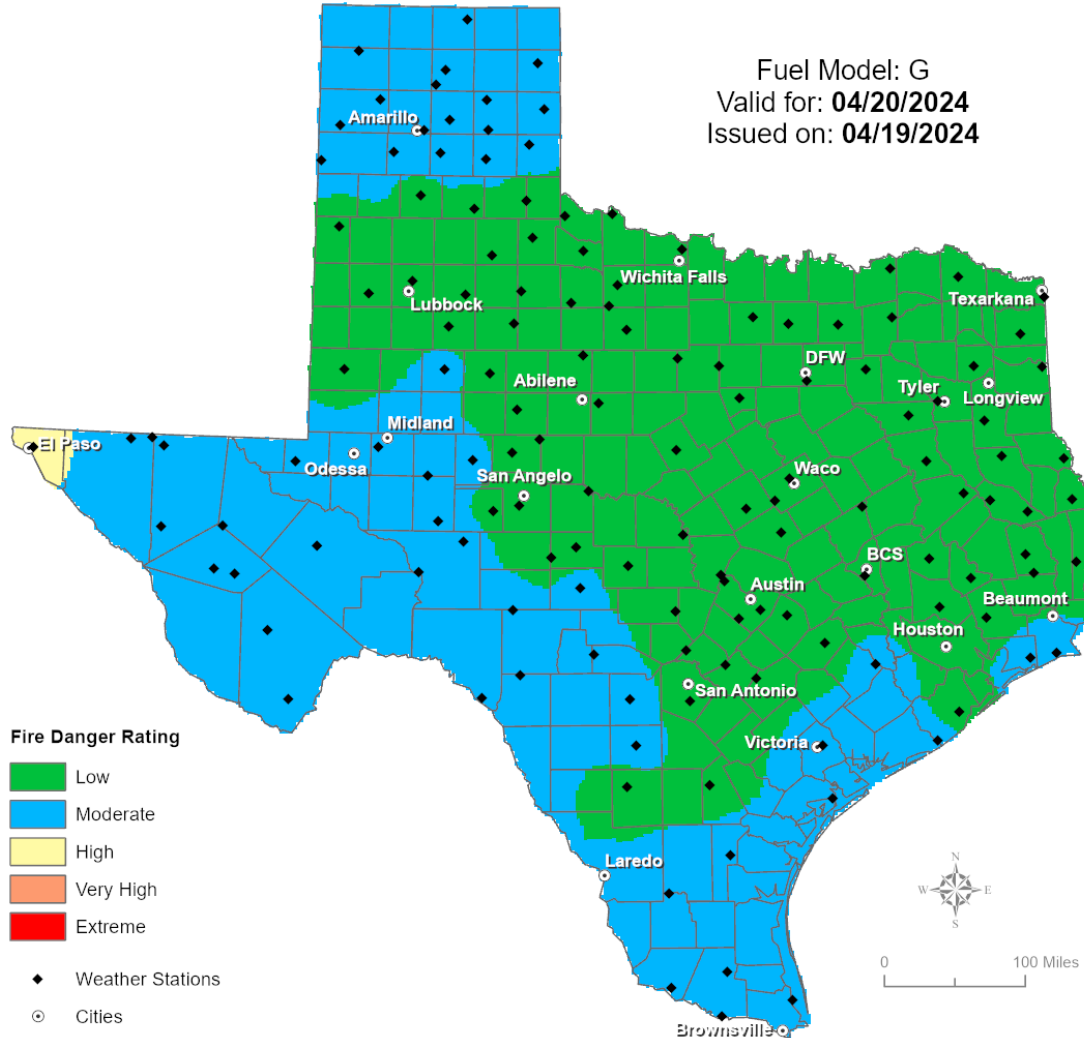
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
04/19/24	Hydrologic Outlook	Angelina, Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Harrison, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Sabine, San Augustine, Shelby, Smith, Titus, Upshur, and Wood Counties
04/19/24	Flood Warning	Chambers and Liberty Counties
04/20/24	Severe Thunderstorm Warning	Archer, Baylor, Collin, Cooke, Denton, Grayson, Knox, and Wilbarger Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **04/20/2024**  
Issued on: **04/19/2024**

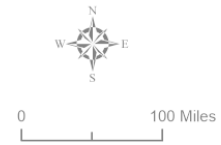


### Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

◆ Weather Stations

○ Cities



# Burn Ban

## OUTDOOR BURN BANS

April 19, 2024

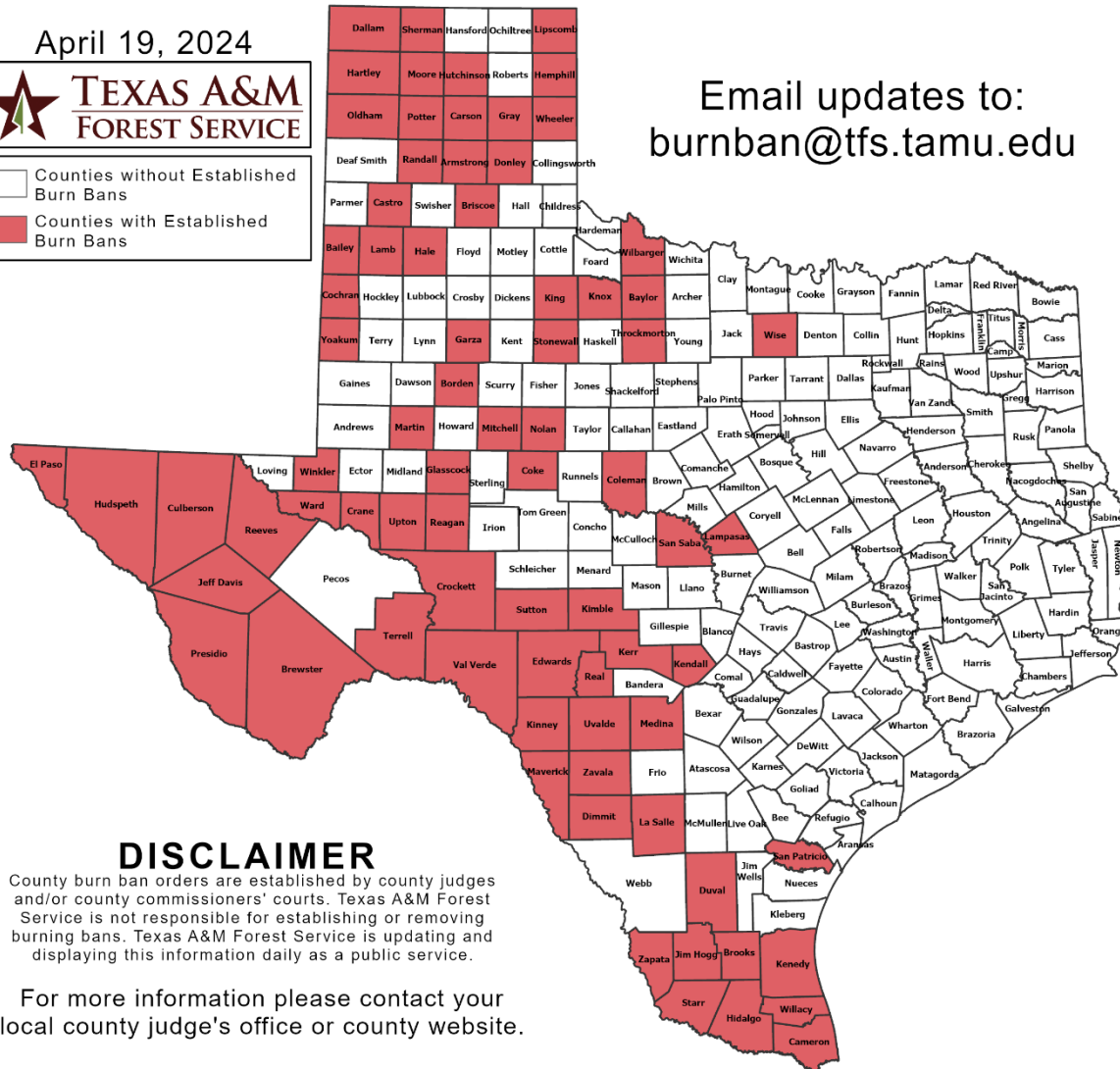


Counties without Established Burn Bans  
 Counties with Established Burn Bans

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

### Counties with Burn Bans: 77

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



### 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.

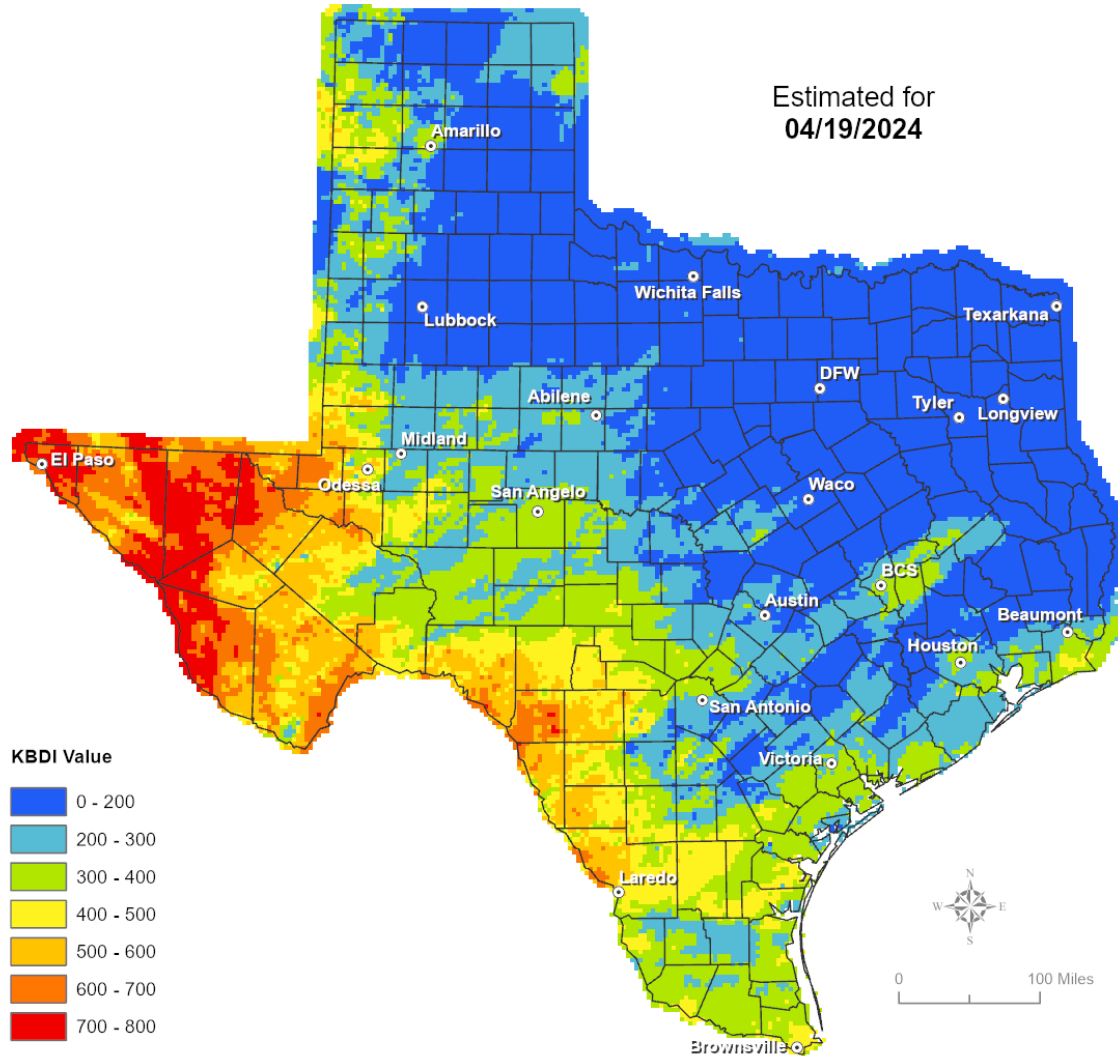
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

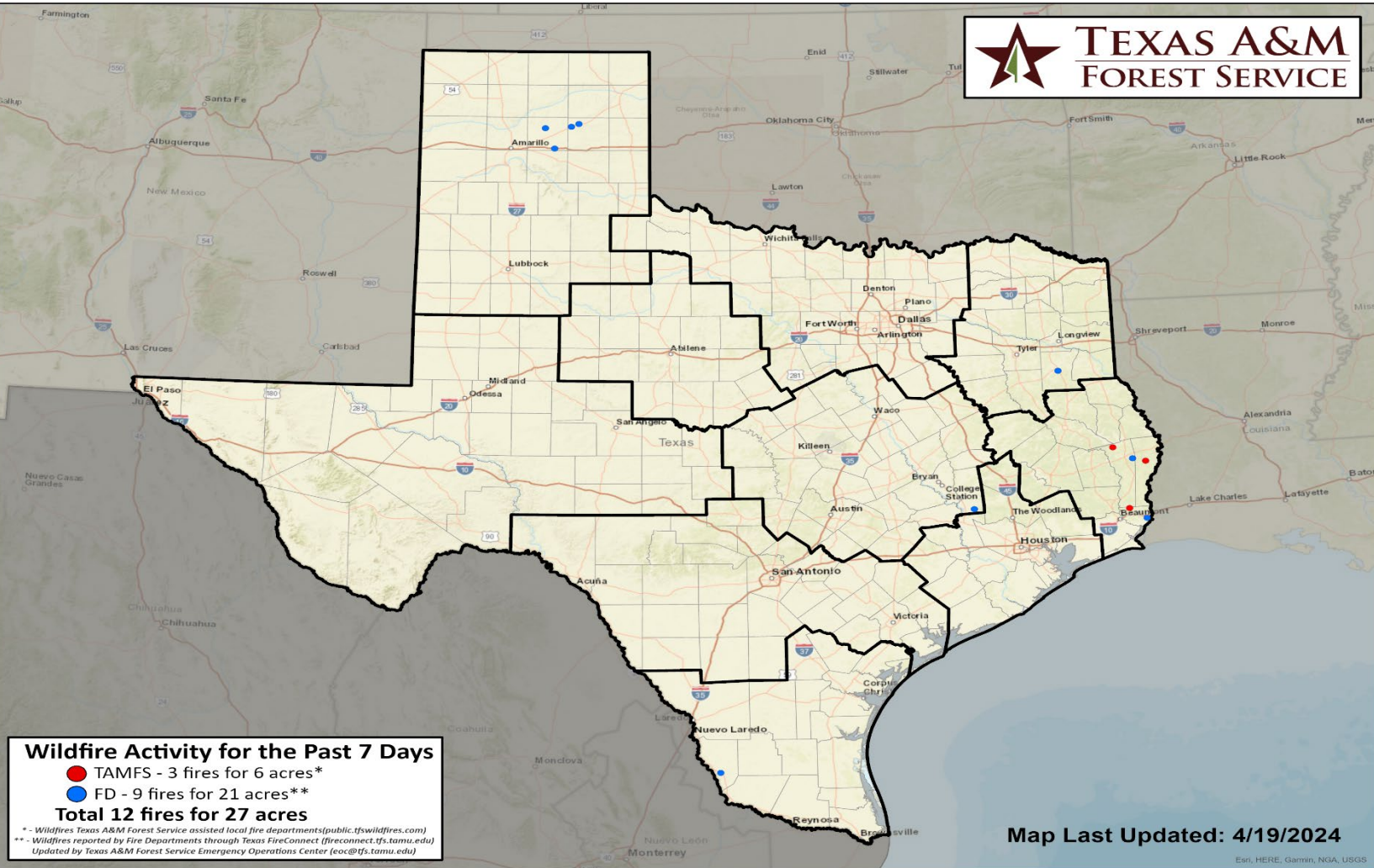
(4 km x 4 km resolution)

Estimated for  
04/19/2024



# 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 26 (+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	Region 6
04/19/24	04/21/24	Forklift 101	T-LOG101	Bryan
04/19/24	04/21/24	Community Emergency Response Team Train the Trainer	E/L/G-428	Rockport

## Statewide Significant Events

DATES		LOCATION	EVENT
04/06/24	04/21/24	Dallas	Lone Star Classic
04/19/24	04/20/24	San Antonio	Fiesta Oyster Bake