

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Sunday, February 11th, 2024
As of 0900 CDT**

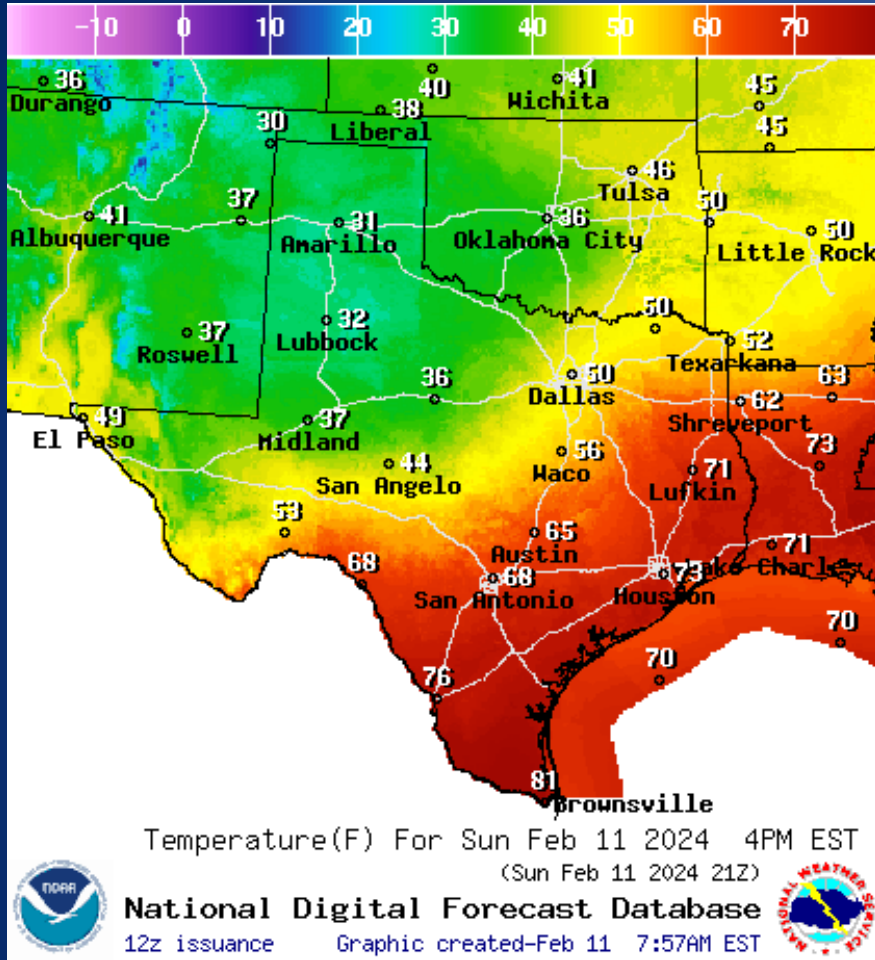
Incidents Reported to the State Operations Center (last 24 hours)

| DATE | SUBJECT | LOCATION |
|----------|--------------------------------------|---------------|
| 02/10/24 | Preliminary Earthquake Report (M3.0) | Reeves County |

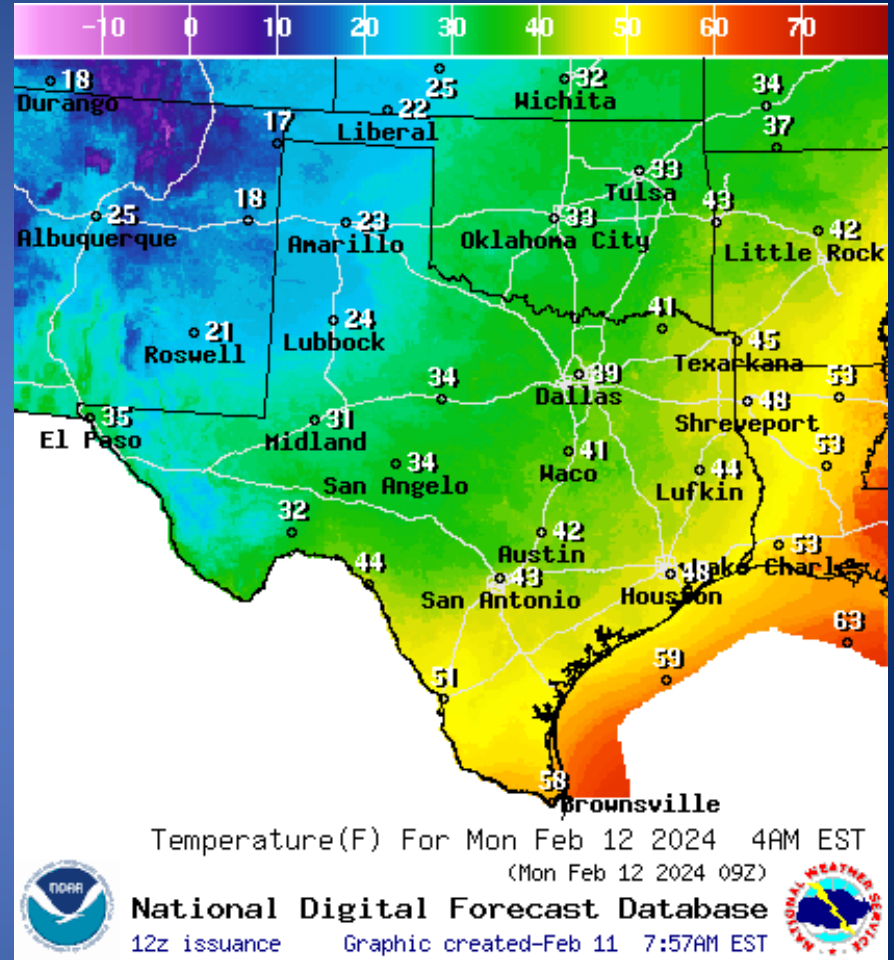
Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|--|
| 02/10/24 | NWS Fort Worth: Severe Storms Tonight; Rain/Snow Sunday Night for Parts of the Area |
| 02/10/24 | NWS Austin/San Antonio: Situation Report-Severe Thunderstorms Today and Again Early Sunday |
| 02/10/24 | NWS Midland/Odessa: Winter Storm Tonight and Sunday |
| 02/11/24 | NWS Houston/Galveston: Strong to Severe Storms Possible Today |
| 02/11/24 | NWS Lake Charles, LA: Severe Weather Possible Today |
| 02/11/24 | NWS Shreveport, LA: Severe Weather Threat Today Across Mainly the Southern Half of the Four State Region |
| 02/11/24 | Daily NWS Threat Brief for Sunday, Feb. 11, 2024, for FEMA Region 6 |

Weather Forecast

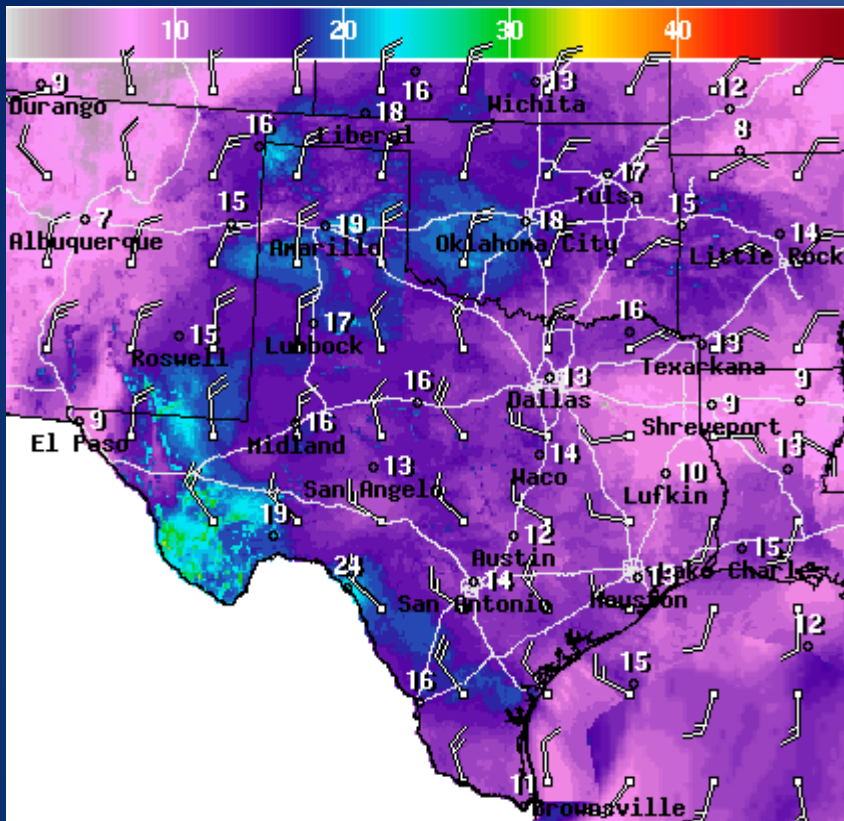


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sun Feb 11 2024 4PM EST

(Sun Feb 11 2024 21Z)

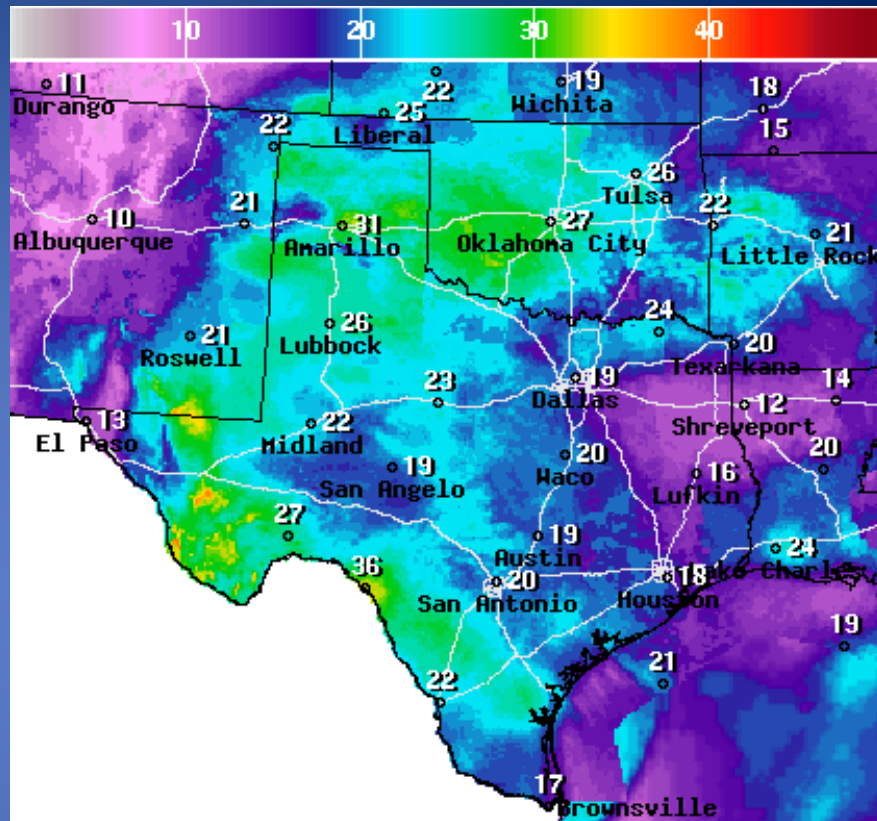


National Digital Forecast Database

13z issuance Graphic created-Feb 11 8:25AM EST



Wind Speeds



Wind Gust(Kts) Sun Feb 11 2024 4PM EST

(Sun Feb 11 2024 21Z)



National Digital Forecast Database

12z issuance Graphic created-Feb 11 8:08AM EST



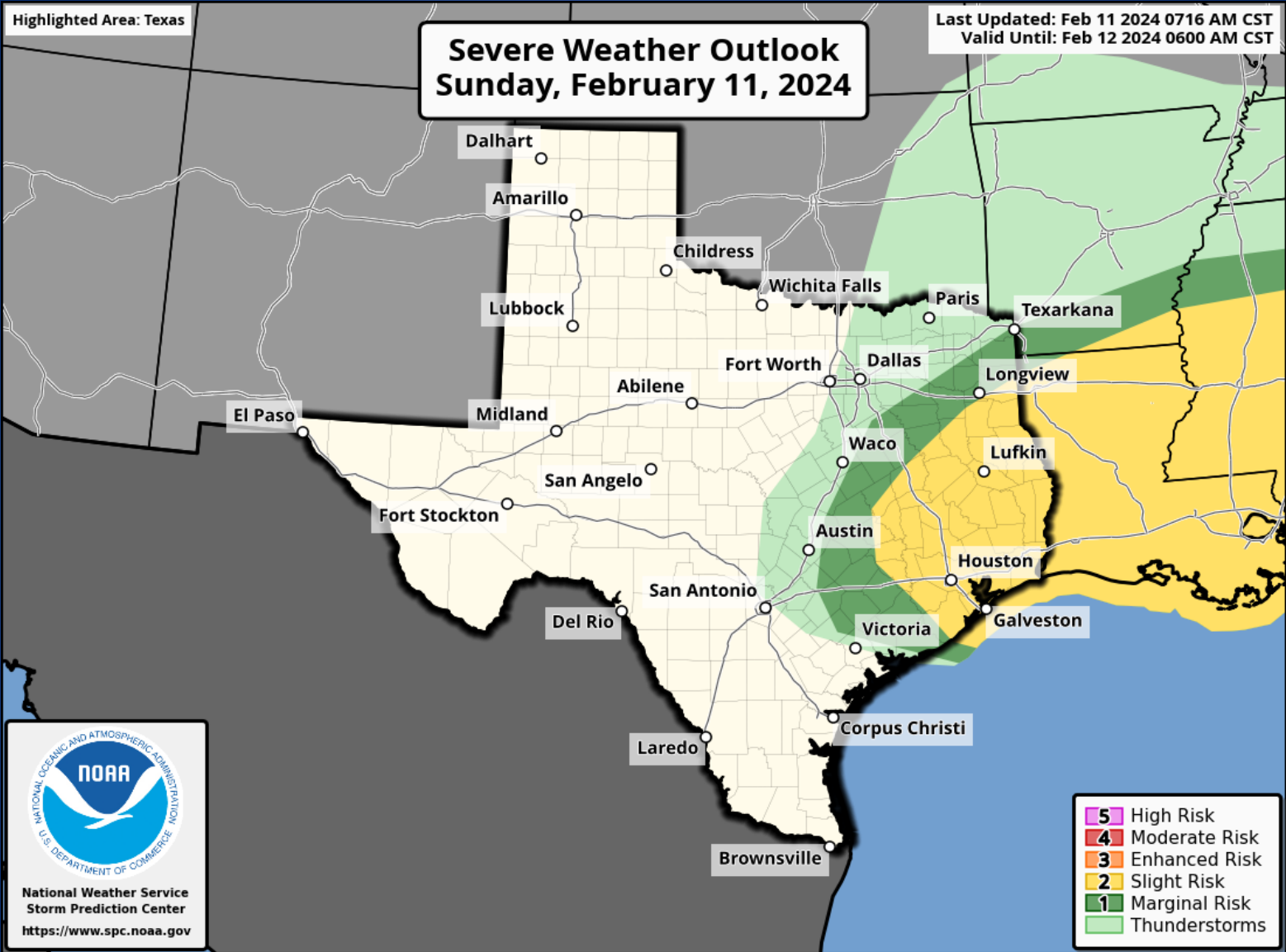
Gusts

Hazardous Weather

Highlighted Area: Texas

Severe Weather Outlook Sunday, February 11, 2024

Last Updated: Feb 11 2024 0716 AM CST
Valid Until: Feb 12 2024 0600 AM CST



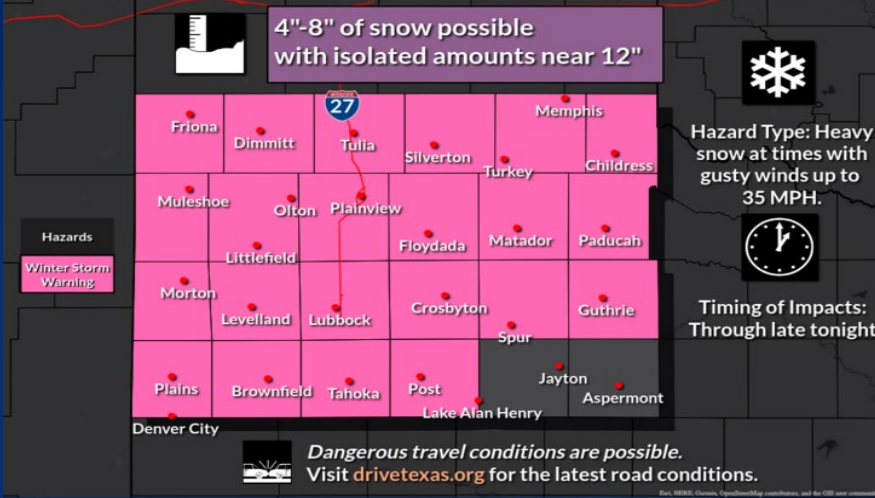
| | |
|---|---------------|
| 5 | High Risk |
| 4 | Moderate Risk |
| 3 | Enhanced Risk |
| 2 | Slight Risk |
| 1 | Marginal Risk |
| | Thunderstorms |

Hazardous Weather

Winter Storm Warning

In effect through late tonight

Weather Forecast Office
Lubbock, TX
Issued Feb 11, 2024 2:49 AM CST



Severe Thunderstorm Watch

Until 11 AM

Weather Forecast Office
Fort Worth, TX
Issued Feb 11, 2024 6:30 AM CST



A Winter Storm Warning remains in effect for the southern Texas Panhandle into the South and portions of the Rolling Plains from through late tonight. Periods of heavy snow and gusty winds could make travel difficult at times today. Storm total snowfall across the warned area will range from 4 to 8 inches with isolated amount near 12" by late tonight.

A Severe Thunderstorm Watch is now in effect for parts of Central and North Texas until 11 am. Large hail will be the main threat, although damaging winds will also be possible. The tornado threat is low, but lines of storms can many times produce embedded tornadoes.

Hazardous Weather

Severe Weather Risk - Today

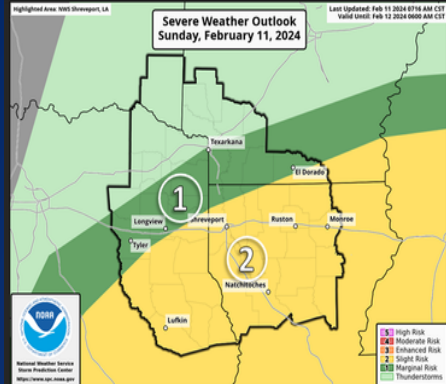
Valid through Monday 6:00 AM CST

Weather Forecast Office

Shreveport, LA



Issued February 11, 2024 7:31 AM CST



| THUNDERSTORMS (no label) | 1 - MARGINAL (MARG) | 2 - SLIGHT (SLGT) | 3 - ENHANCED (ENH) | 4 - MODERATE (MOD) | 5 - HIGH (HIGH) |
|----------------------------------|--|----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|
| No severe thunderstorms expected | Isolated severe thunderstorms possible | Scattered severe storms possible | Numerous severe storms possible | Widespread severe storms possible | Widespread severe storms expected |

Threat Level 2 of 5

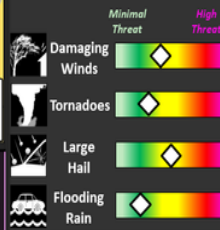
OVERVIEW

WHAT... Scattered severe thunderstorms are possible. This includes the threat for large hail, damaging wind, and a tornado or two.

WHEN... This morning through the early evening.

WHERE... Mainly near and especially south of the I-20 corridor.

THREATS



SAFETY

- Stay weather aware as severe storms will be possible.
- Have multiple ways to receive warnings.
- Know where your safe place is in the event you need to take shelter

weather.gov/shv

A Slight Risk for severe thunderstorms is highlighted over the southeast half of our region from this morning through this evening, with a Marginal Risk along the I-20 corridor of Northeast Texas into Southwest Arkansas. The threat is mainly for storms containing damaging wind and possibly large hail. There will be a tornado threat mainly south of the I-20 Corridor of Northeast Texas and Northern Louisiana later this morning and this afternoon.,

Severe Thunderstorm Watch

Valid Un til
11:00 AM CST Sunday
February 11, 2024

Threat Information

- TORNADOES**
A Couple Tornadoes Possible
- HAIL**
Scattered Hail Up To Ping Pong Size Possible
- WIND**
Isolated Gusts Up To 65 MPH Possible

Potential Exposure

- Population: 4,923,524
- Schools: 1631
- Hospitals: 104



A Severe Thunderstorm Watch is in effect for portions of Southeast TX through late morning. Scattered thunderstorms currently over north-central TX will continue to move eastward over the next few hours. Some of these storms could become severe with large hail and damaging winds. Stay tuned and be prepared.

Hazardous Weather

Severe Weather Potential Sunday February 11, 2024 2:29 AM

Slight Risk (Level 2 out of 5)

Impacts

| | None | Low | Medium | High |
|-----------------------------------|------|-----|--------|------|
| Damaging wind gusts over 58 mph | None | Low | Medium | High |
| Hail 1 inch in diameter or larger | None | Low | Medium | High |
| Tornadoes | None | Low | Medium | High |
| Frequent Lightning | None | Low | Medium | High |
| Flash Flooding | None | Low | Medium | High |

When
Mid afternoon through early evening.

Where
Southeast Texas and All of Louisiana

Severe Weather Outlook Day 2
Severe Weather Outlook Sunday, February 11, 2024

National Weather Service
Lake Charles, LA

Winter Weather This Evening Weather Forecast Office San Angelo, TX
Issued Feb 11, 2024 5:55 AM CST

Heavy Snow

Rain & Snow

- Heavier snow amounts of 4-8 inches possible in pink area.
- Winds will gust as high as 35 MPH and could result in visibility restrictions to visibility due to blowing snow.
- Travel could be very difficult
- Consider delaying travel until after the storm has passed.

- Rain and snow showers expected late this evening and overnight.
- Total snow accumulations of 1-2 inches in Haskell and Throckmorton counties, mostly on grass or vegetation
- Some slippery road conditions are possible. The most hazardous conditions could impact roadways late this evening and around sunrise.
- Use caution when driving in this area

NWSSan Angelo weather.gov/sj

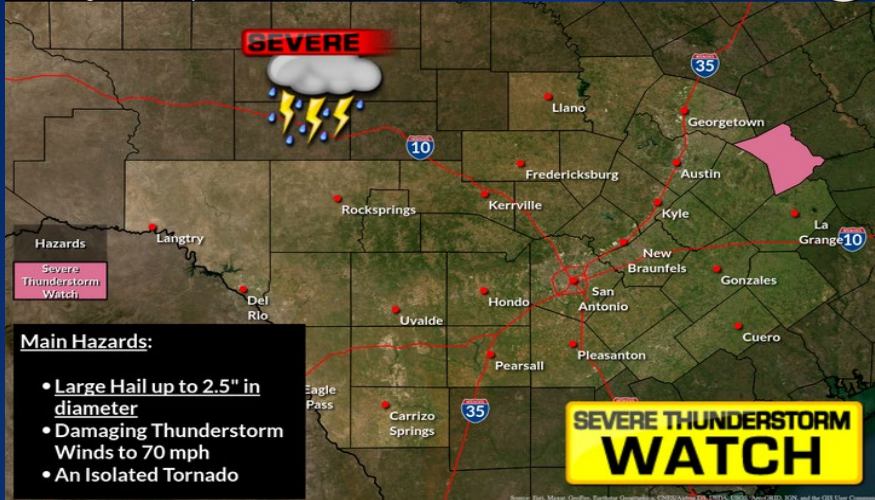
For today there is a **Slight Risk (Level 2 of 5)** for severe thunderstorms. All modes of severe weather could be possible from the afternoon through the early evening hours.

Hazardous Weather

Severe Thunderstorm Watch

Now Through 11am Sunday

Weather Forecast Office
Austin/San Antonio, TX
Issued Feb 11, 2024 7:45 AM CST



NWSSanAntonio

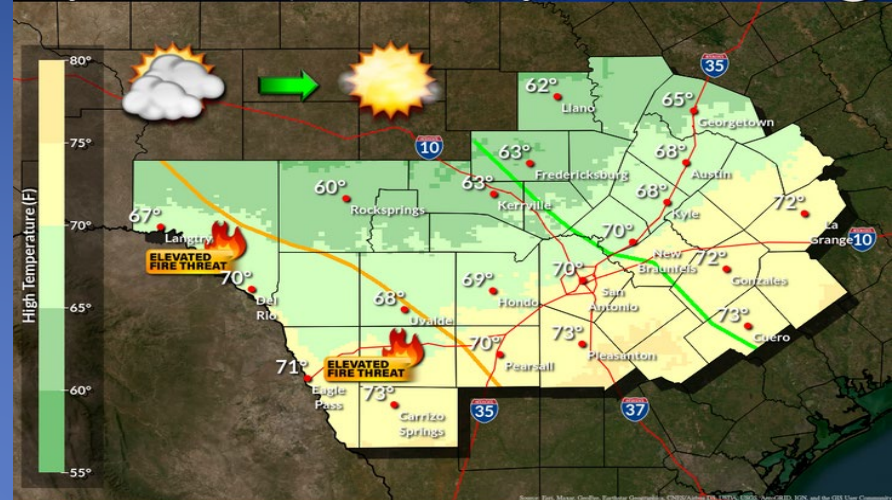
weather.gov/ewx

Severe Thunderstorm Watch 15 in effect through 11 AM CST Sunday. Large hail up to 2.5 inches, damaging wind gusts to 70 mph, and an isolated tornado are possible.

Mostly Clear By Afternoon

Morning Rain Chances NE of Green Line; Elevated fire threat west of Orange line

Weather Forecast Office
Austin/San Antonio, TX
Issued Feb 11, 2024 1:31 AM CST



NWSSanAntonio

weather.gov/ewx

Showers and thunderstorms will move out of the area by mid-day with clearing skies expected for the afternoon. Highs will top out in the 60s to lower 70s. Elevated to near-critical fire weather conditions are expected across the Rio Grande this afternoon.

Hazardous Weather

Elevated Fire Weather Conditions

Any fires may spread rapidly | Outdoor burning is not recommended.

Weather Forecast Office
Corpus Christi, TX
Issued Feb 11, 2024 4:09 AM CST

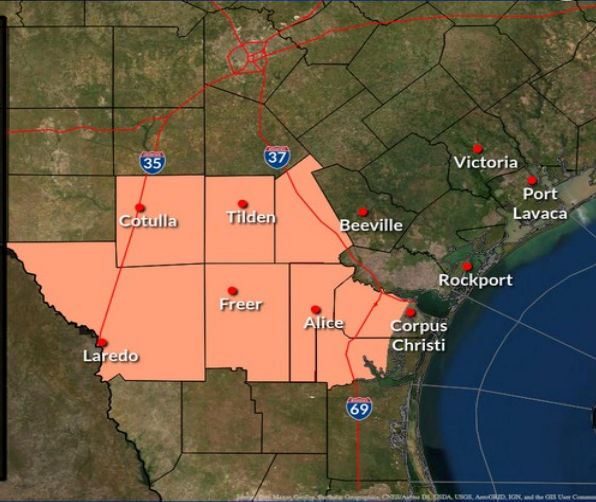
Fire Danger Statement

In Effect Through This Evening

- NW winds up to 35 mph
- Very dry conditions

What you can do:

- Don't idle vehicles or equipment in tall grasses
- Keep vehicles on pavement
- Pick up chains off the backs of vehicles
- Dispose cigarettes properly



NWSCorpus

weather.gov/crp

A Fire Danger Statement is in effect through this evening as a cold front is expected to pass through the area. This will drop relative humidity values as low as 15% across the Brush Country and 25% across the Southern Coastal Bend with winds up to 35 mph.



Winter Storm Imminent

February 10, 2024

3:13 PM

Tonight into Tomorrow

SNOWFALL

4 - 6+ inches
In the warning area

1 - 3 inches
In the advisory area

Winter Storm Warning
Guadalupe and Delaware Mountains
Winter Weather Advisory
Northern Lea County



PLAN

PREPARE

ACT



Heavy snow may produce visibility reductions



Use caution when walking as surfaces may be slippery



Even a light coating of snow can make roads slippery

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

National Weather Service
Midland/Odessa, TX

A Winter Storm Warning is in effect for the Guadalupe and Delaware Mountains where 4-6 inches of snowfall is possible Saturday night through Sunday afternoon. A Winter weather advisory is in effect for northern Lea County including Tatum where 1-3 inches are possible. Make some preparations now and monitor the forecast this weekend for any updates!

Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|-------------|-----------------------------|---|
| 02/10/24 | Severe Thunderstorm Warning | Bastrop, Blanco, Burnet, Callahan, Gillespie, Hartley, Irion, Lee, Llano, Mason, Taylor, Tom Green, Panola and Williamson Counties |
| 02/10/24 | Flood Warning | Anderson, Angelina, Cherokee, Houston, Nacogdoches, Panola, Polk, Rusk, Sabine, San Augustine, Shelby, Trinity and Tyler Counties |
| 02/10/24 | Flood Advisory | Brazos, Coke, Grimes, Madison, Panola, Shelby and Tom Green Counties |
| 02/10/24 | Winter Storm Warning | Armstrong, Bailey, Briscoe, Carson, Castro, Childress, Cochran, Collingsworth, Cottle, Crosby, Deaf Smith, Dickens, Donley, Foard, Floyd, Gray, Hale, Hall, Hardeman, Hartley, Hockley, Hudspeth, King, Lamb, Lubbock, Motley, Oldham, Parmer, Potter, Randall, Swisher and Wheeler Counties |
| 02/11/24 | Severe Thunderstorm Warning | Anderson, Bastrop, Bosque, Brazos, Brown, Burleson, Callahan, Cherokee, Coleman, Comanche, Concho, Coryell, Crockett, Eastland, Fayette, Freestone, Gregg, Grimes, Hamilton, Harrison, Henderson, Houston, Hill, Irion, Kimble, Lee, Leon, Marion, Menard, McLennan, Mills, Montgomery, Nacogdoches, Navarro, Panola, Runnels, Rusk, Schleicher, Smith, Sutton, Tom Green, Upshur, Walker.. |

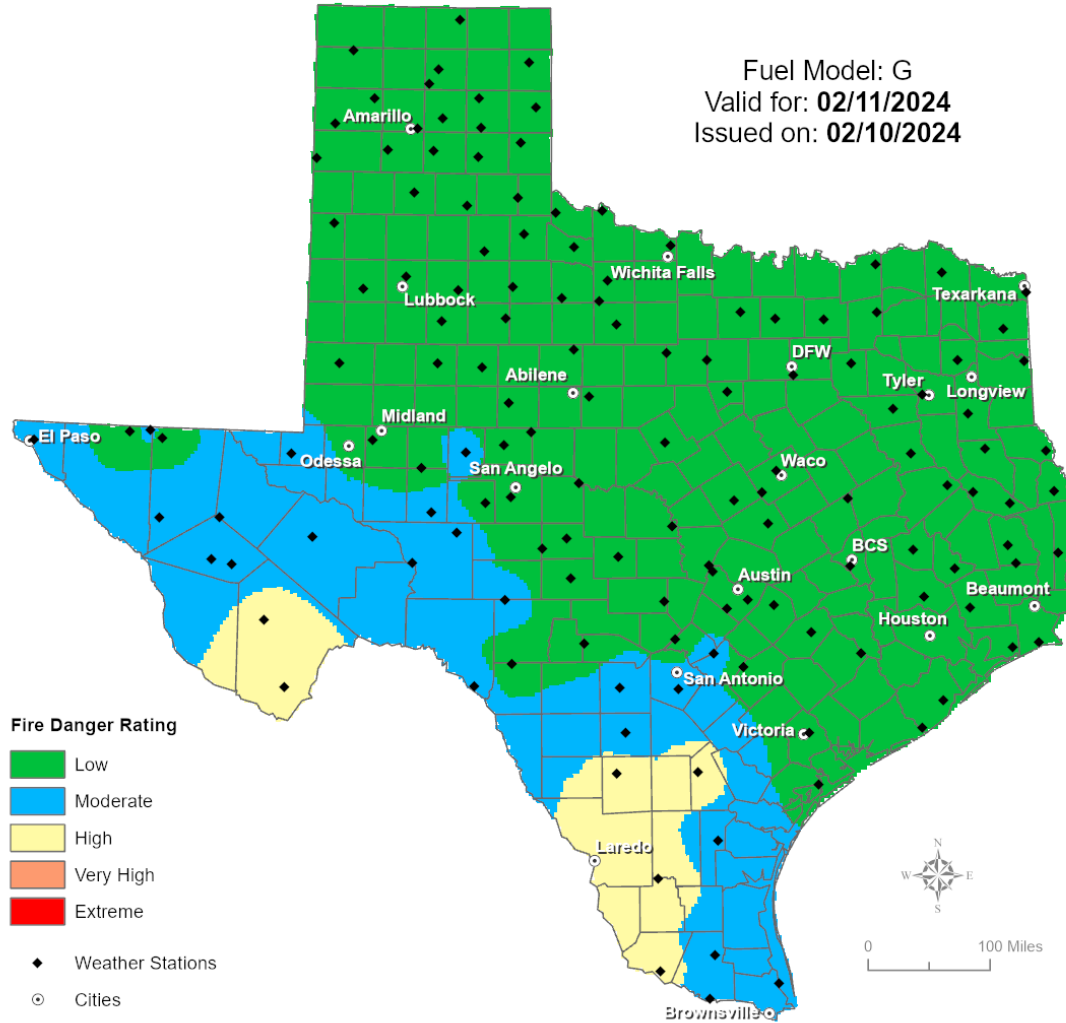
Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|-------------|-----------------------------|---|
| 02/11/24 | Severe Thunderstorm Warning | Washington and Van Zandt Counties (Cont). |
| 02/11/24 | Winter Storm Warning | Garza, Lynn, Terry and Yoakum Counties |

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **02/11/2024**
Issued on: **02/10/2024**



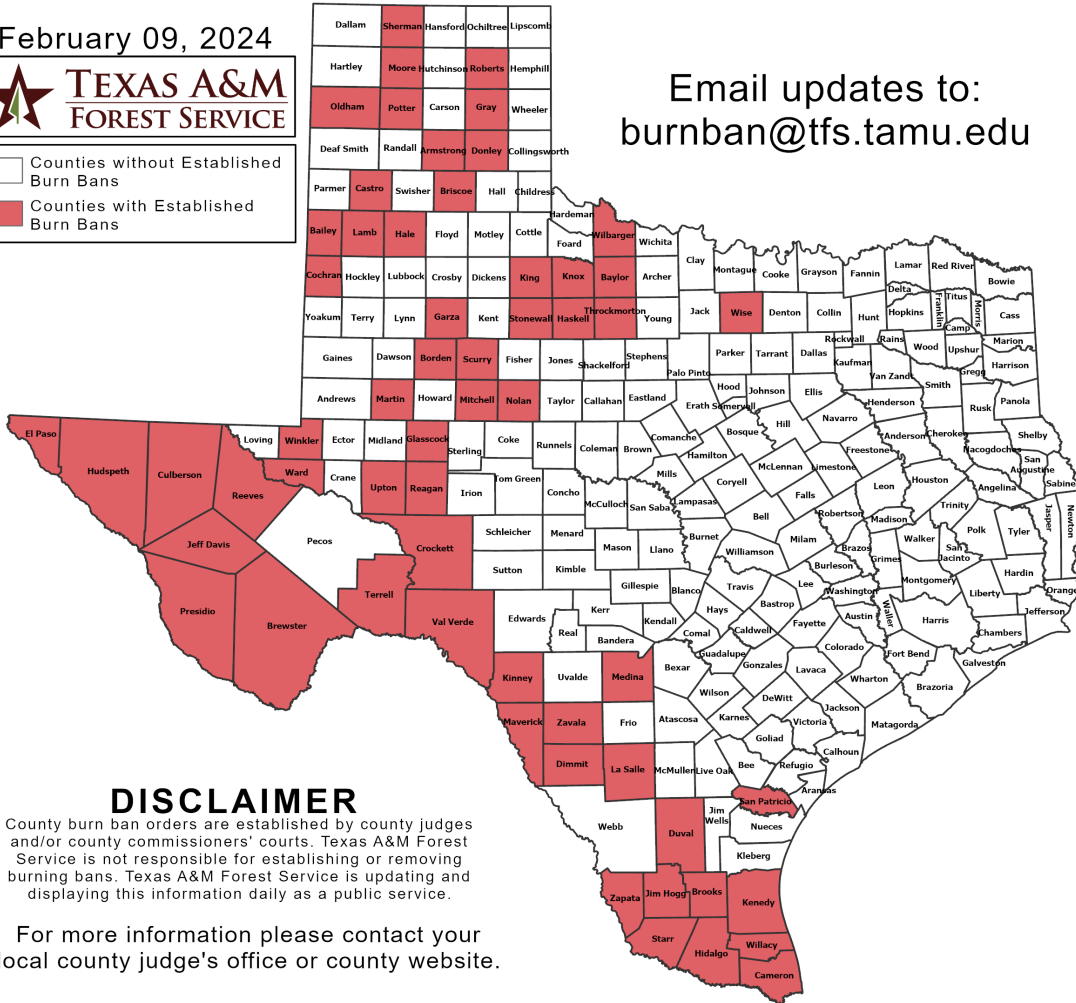
Burn Ban

OUTDOOR BURN BANS

February 09, 2024



- Counties without Established Burn Bans
- Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 59

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Castro
- Cochran
- Crockett
- Culberson
- Dimmit
- Donley
- Duval
- El Paso
- Garza
- Glasscock
- Gray
- Hale
- Haskell
- Hidalgo
- Hudspeth
- Jeff Davis
- Jim Hogg
- Kenedy
- King
- Kinney
- Knox
- Lamb
- La Salle
- Martin
- Maverick
- Medina
- Mitchell
- Moore
- Nolan
- Oldham
- Potter
- Presidio
- Reagan
- Reeves
- Roberts
- San Patricio
- Scurry
- Sherman
- Starr
- Stonewall
- Terrell
- Throckmorton
- Upton
- Val Verde
- Ward
- Wilbarger
- Willacy
- Winkler
- Wise
- 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.

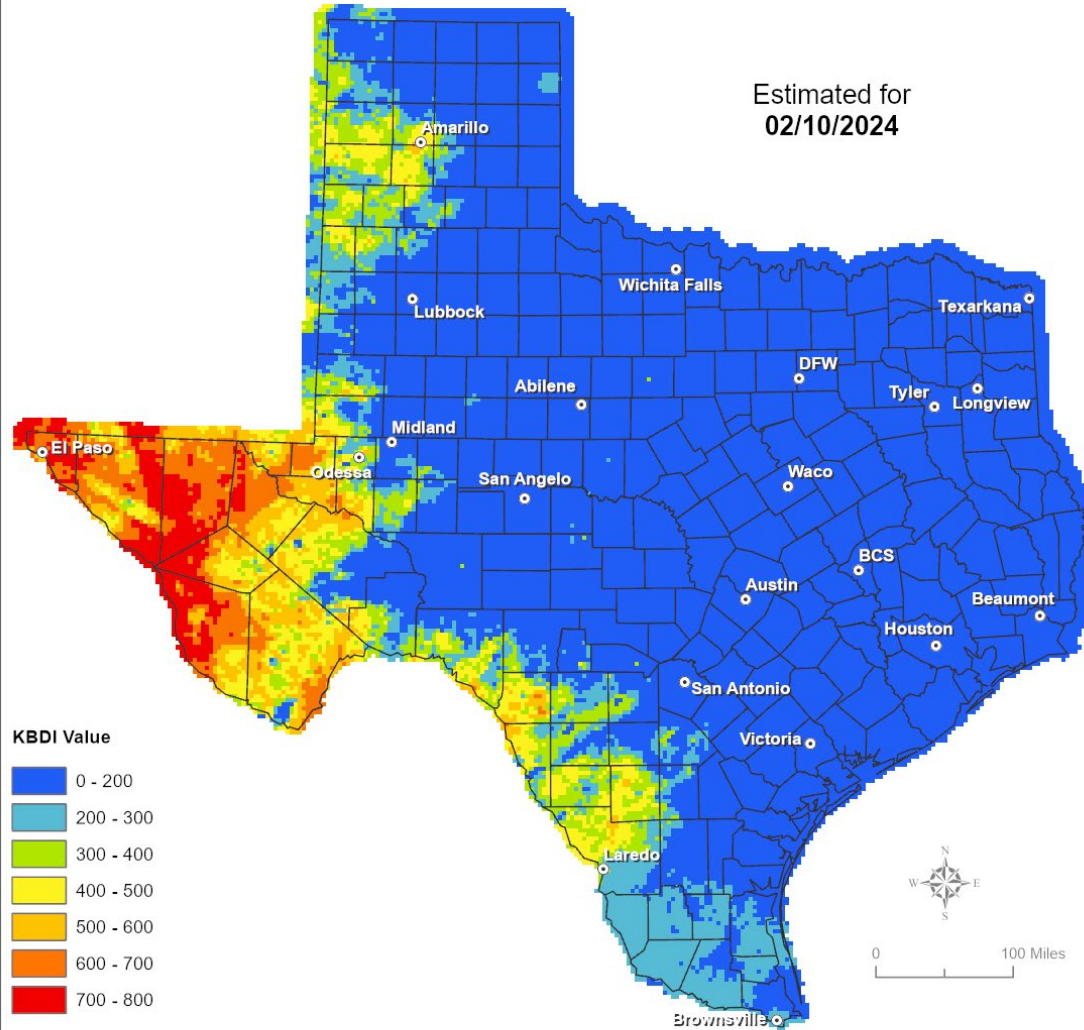
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

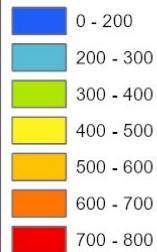
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/10/2024



KBDI Value



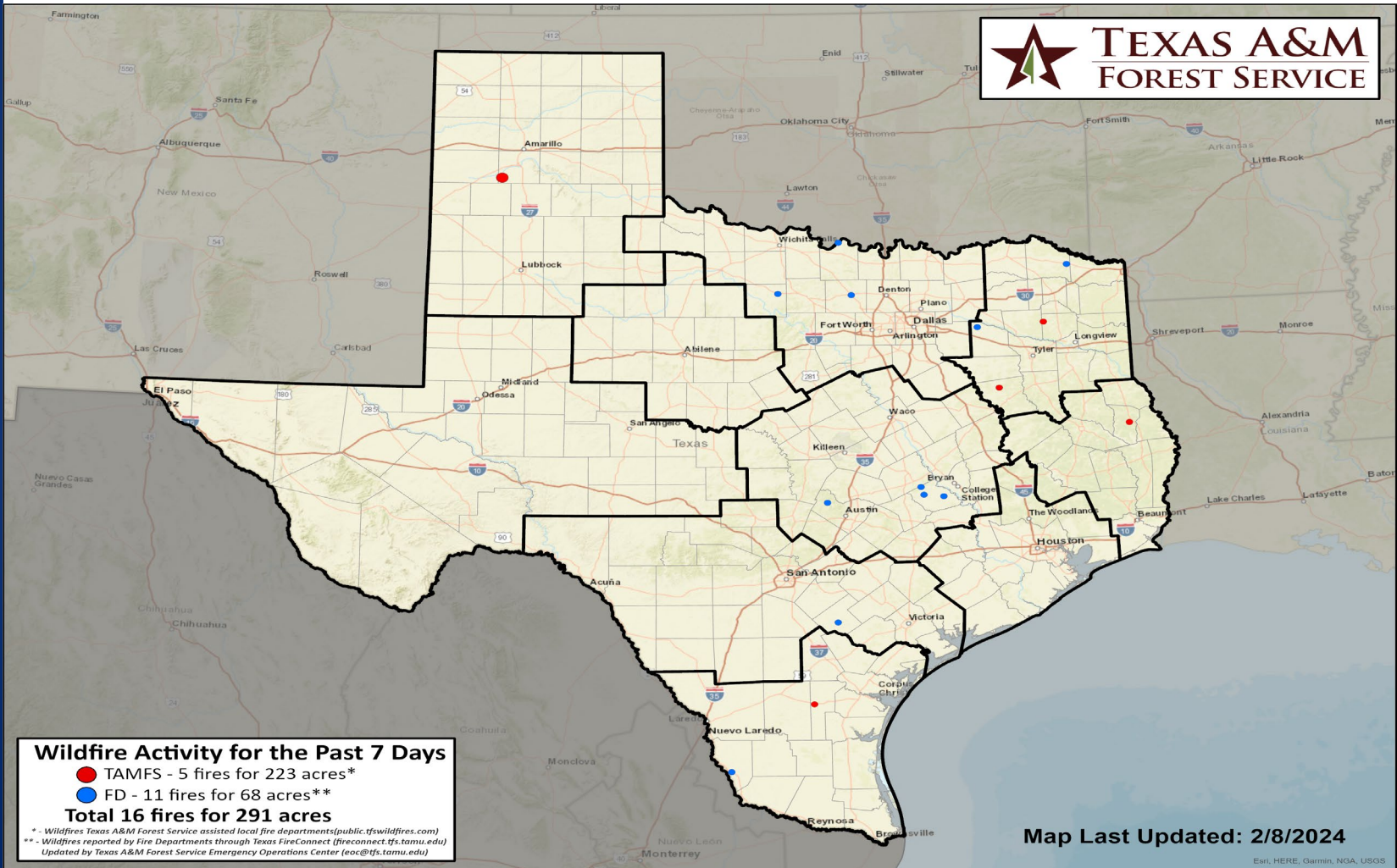
Fire Weather

Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|-------------|-----------------------|--|
| 02/11/24 | Fire Danger Statement | Brooks, Cameron, Dimmit, Duval, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kinney, Kleberg, La Salle, Live Oak, Maverick, McMullen, Nueces, Starr, Uvalde, Val Verde, Webb, Willacy and Zavala Counties |

Fire Activity (*Last 24 Hours)

Report of 21 (no change) fires and 1,079 (no change) acres have been burned this year. There are 59 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 13 (no change) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|----------------------------------|---------|----------|
| 02/11/24 | 02/11/24 | Radiation Instruments Employment | PER-355 | Laredo |

Statewide Significant Events

| DATES | | LOCATION | EVENT |
|----------|----------|-------------|--------------------------------|
| 02/02/24 | 02/13/24 | Galveston | Mardi Gras |
| 02/07/24 | 02/24/24 | San Antonio | San Antonio Stock Show & Rodeo |