

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, March 8th, 2024
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
03/07/24	Initial Report of an Evacuation	Cameron County
03/07/24	Update Report #5 of the Smokehouse Creek Fire	Hutchinson County
03/07/24	Update Report #4 of the Grape Vine Creek Fire	Gray County
03/07/24	Update Report #9 of the Windy Deuce Fire	Moore County
03/07/24	Initial Report of a Water Outage	Brooks County
03/08/24	Update Report of a Water Outage	Brooks County

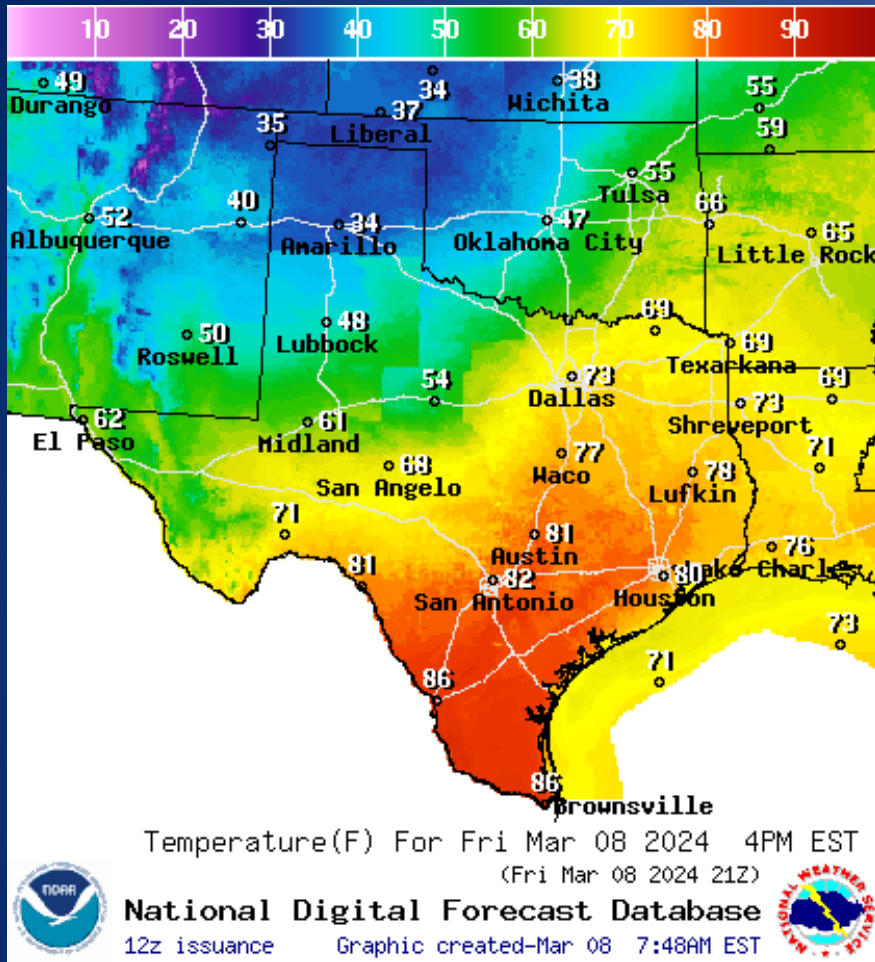
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/07/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazard Outlook
03/07/24	NWS Fort Worth: Periodic Chances for Severe Storms and Heavy Rainfall through Friday
03/07/24	NWS Brownsville: Elevated Fire Conditions Friday and Possibly Saturday
03/07/24	NWS Austin/San Antonio: Situation Report: Update - Severe Storms Thursday Night/Friday Morning
03/07/24	Texas A&M Forest Service: Texas Fire Potential Update
03/07/24	Governor Abbott Orders Flags Lowered To Half-Staff In Honor Of Fire Chief Smith In Fritch
03/07/24	NWS Corpus Christi: Fire Weather Watch Friday
03/07/24	NWS Austin/San Antonio: Slides and recording from today's Spring climate outlook webinar
03/07/24	NWS Austin/San Antonio: Drought Information Statement
03/08/24	NWS Austin/San Antonio: Situation Report - Update on Storms and Fire Weather Concerns
03/08/24	NWS Lake Charles, LA: Decision Support Packet
03/08/24	NWS Corpus Christi: Red Flag Warning In Effect

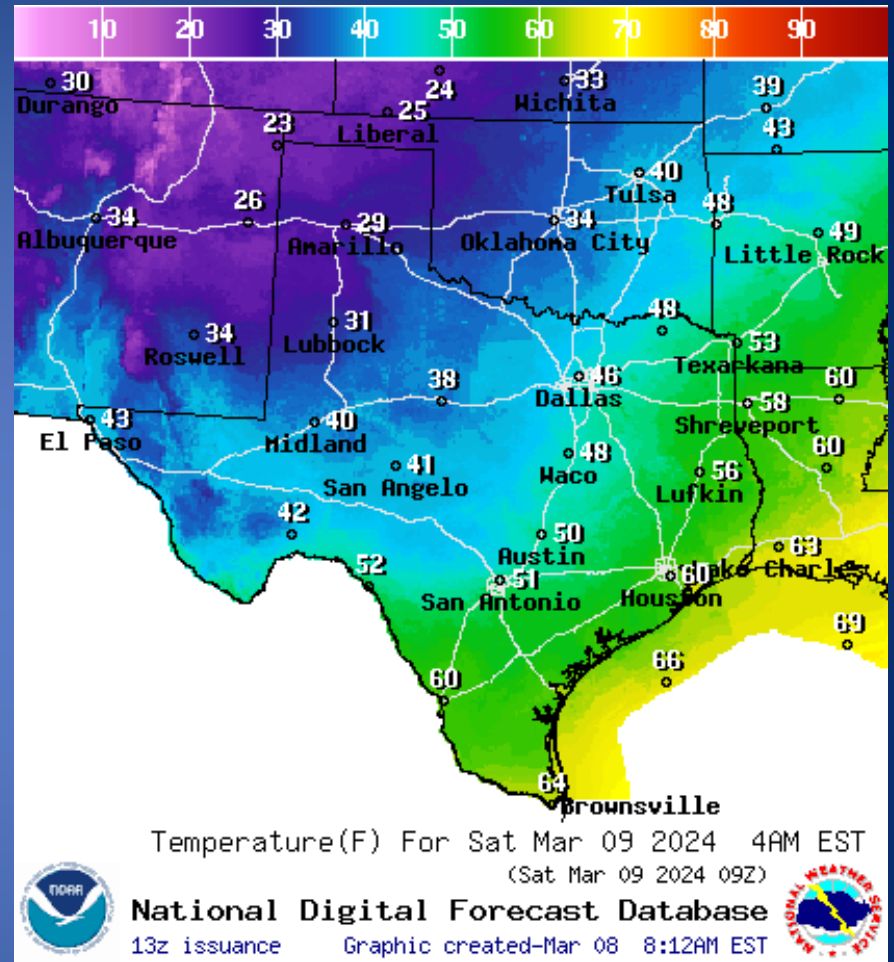
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/08/24	NWS Houston/Galveston: Isolated Strong to Severe Thunderstorms Possible Today
03/08/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

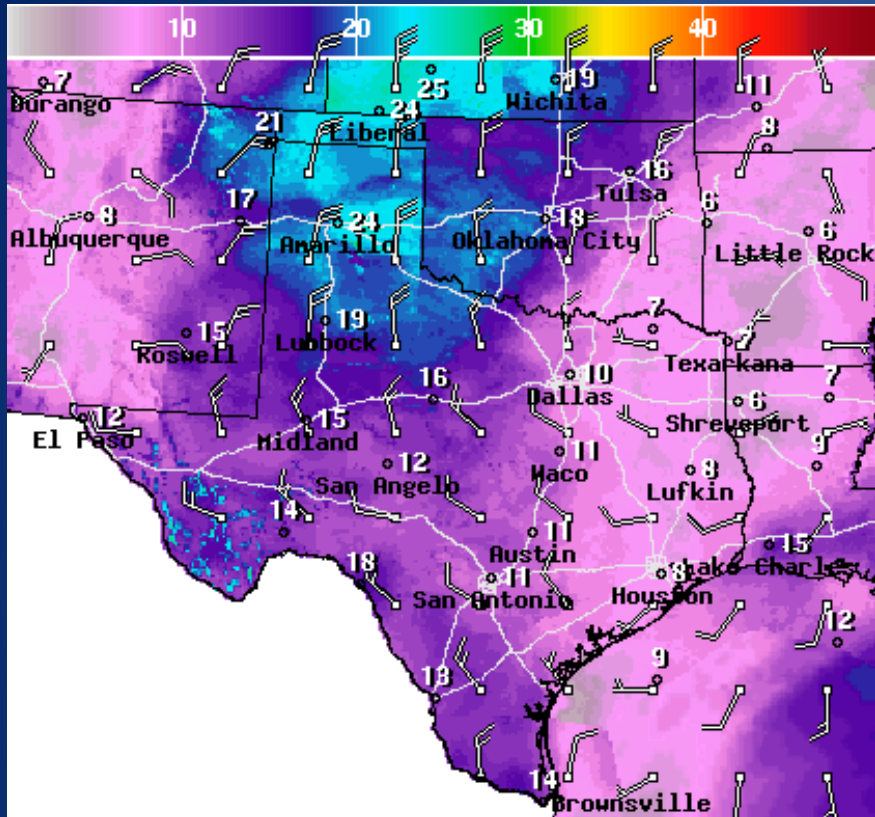


Highs



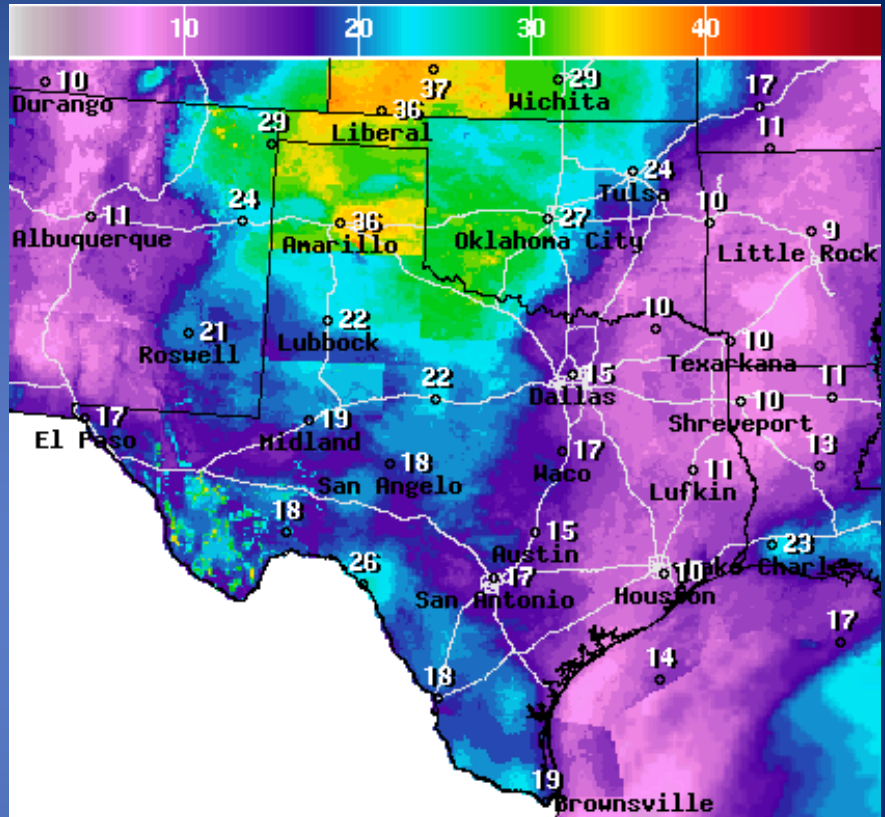
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Mar 08 2024 4PM EST
 (Fri Mar 08 2024 21Z)
 National Digital Forecast Database
 12z issuance Graphic created-Mar 08 7:56AM EST

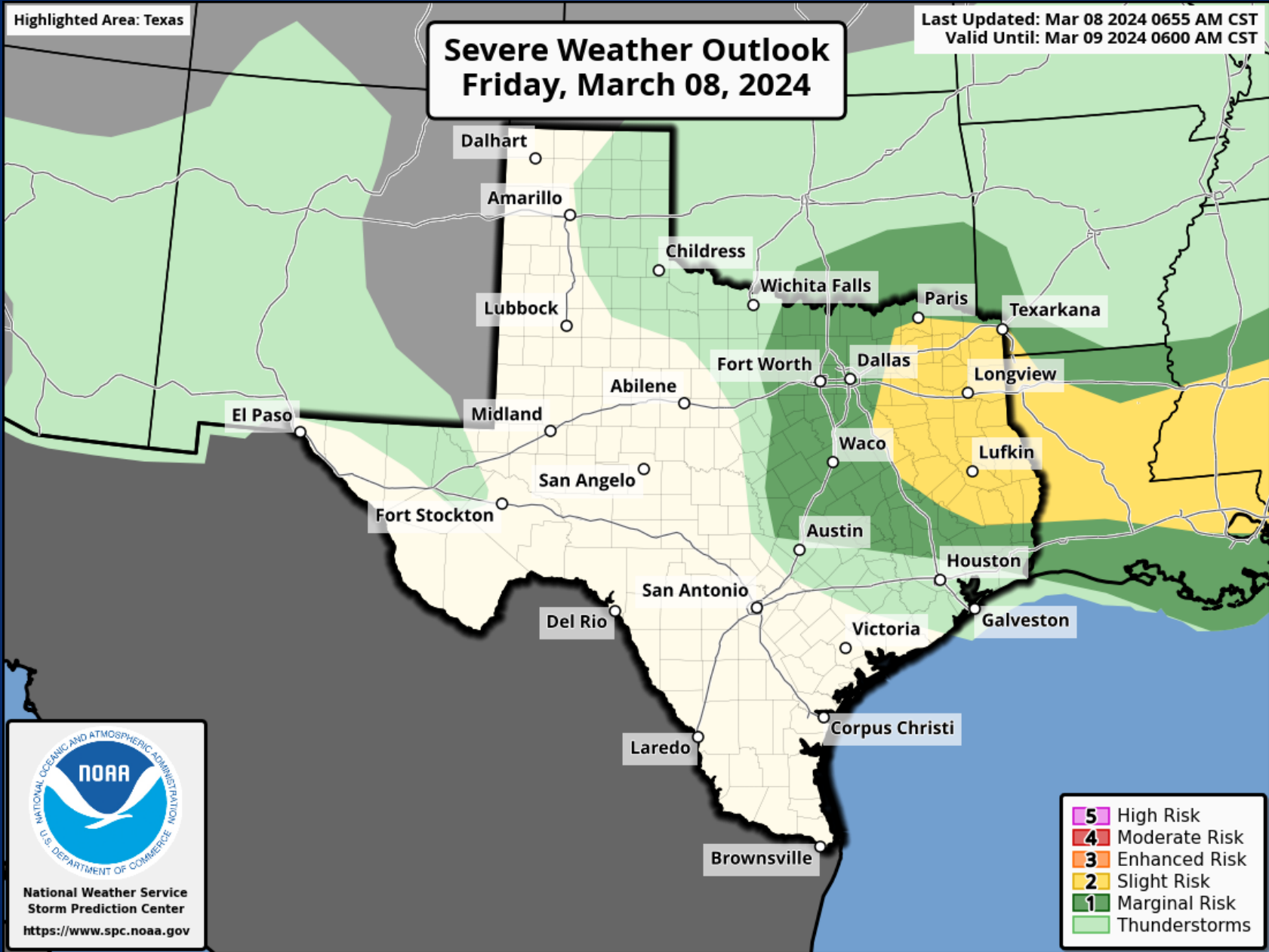
Wind Speeds



Wind Gust(Kts) Fri Mar 08 2024 4PM EST
 (Fri Mar 08 2024 21Z)
 National Digital Forecast Database
 11z issuance Graphic created-Mar 08 6:18AM EST

Gusts

Hazardous Weather



Hazardous Weather

Storms Friday

Weather Forecast Office
Fort Worth, TX
Issued March 8, 2024 4:01 AM CT



4 AM - Noon:
Threats: Hail, gusty winds and localized flooding.
The best storm chances across the southeast two thirds of the region

Noon - 6 PM:
Threats: Hail, gusty winds and localized flooding. An isolated tornado can't be ruled out across East Texas.
The best storm chances shift to the east ahead of a dryline and cold front

6 PM - Midnight:
Threats: Lightning.
Much cooler and windy conditions will move in behind a cold front with only some isolated storms

- Review your severe weather action plan before storms develop
- Ensure your warning notification methods are not on silent

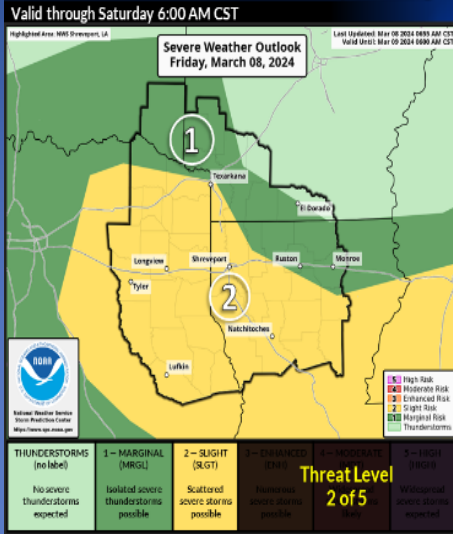
NWSFortWorth

weather.gov/fortworth

More thunderstorms are expected today ahead of a dryline and cold front. The best storm chances will be this morning across the southeast two thirds of the region. The best storm chances will shift quickly to east Texas this afternoon. The main threats will be from hail, gusty winds and localized flooding. However, an isolated tornado can't be ruled out across East Texas this afternoon. Much cooler and windy conditions will move in behind a cold front late this afternoon and tonight. Isolated storms will still be possible across about the northeast half of the region this evening.

Severe Weather Risk - Today through Early This Evening

Weather Forecast Office
Shreveport, LA
Issued March 8, 2024 7:04 AM CST

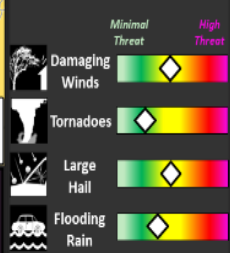


NWSShreveport

KEY MESSAGES

WHAT... Scattered severe thunderstorms will be possible today across much of East Texas, extreme Southern Arkansas and all of Northern Louisiana.
WHEN... Late morning through early this evening.

THREATS



SAFETY

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

There is the potential for strong to severe thunderstorms across much of the region today through early this evening. Areas generally along and south of the I-30 corridor are highlighted in a Slight Risk while the risk is Marginal as you move north of I-30.

Hazardous Weather

Severe Weather Potential - Today March 8, 2024 2:17 AM

A Slight Risk Potential which is Level 2 out of 5

Impacts

Impact	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
Through this Afternoon

Where
The greater potential will be along and north of Highway 190.

Severe Weather Outlook Today

Highlighted Area: 9011 Lake Charles, LA
Last Updated: Mar 07 2024 11:54 PM CST
Valid Until: Mar 08 2024 06:00 AM CST

National Oceanic and Atmospheric Administration
National Weather Service
Lake Charles, LA

Strong to severe thunderstorms are becoming more likely today. Large hail and damaging wind gusts will be the primary risk with a few of the more robust storms. A tornado or two can not be ruled out, especially along and north of Highway 190.

Today Weather Forecast Office Houston/Galveston TX
Issued Mar 08, 2024 5:44 AM CST

Showers and thunderstorms, some strong, throughout the day

High Temperature (F)

90°
85°
80°
75°
70°
65°

weather.gov/hgx

Showers and thunderstorms are expected today ahead and along a cold front. Some storms can become strong to severe. Be prepared and make sure to have ways to receive warnings.

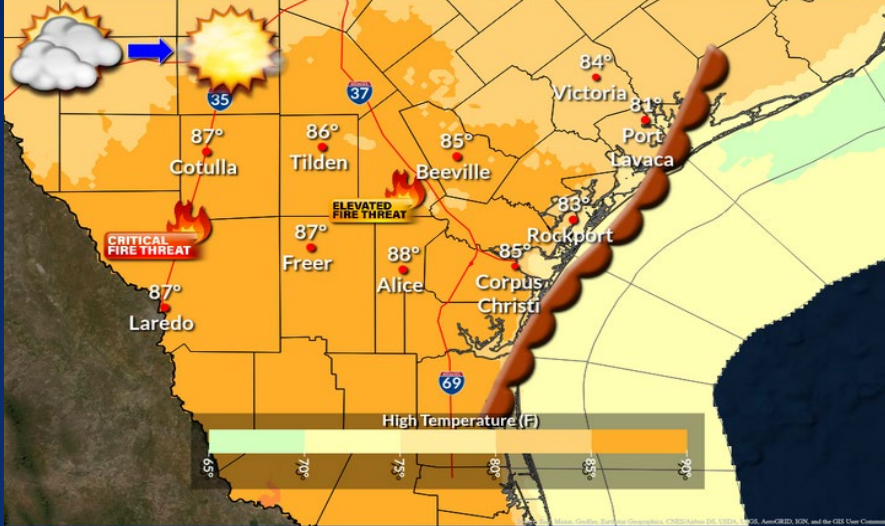
Hazardous Weather

Dryline & Fire Weather Concerns Today

Elevated to Critical Fire Weather Conditions West | NW Winds 15-25 MPH

Weather Forecast Office
Corpus Christi, TX

Issued Mar 08, 2024 1:46 AM CST



weather.gov/crp

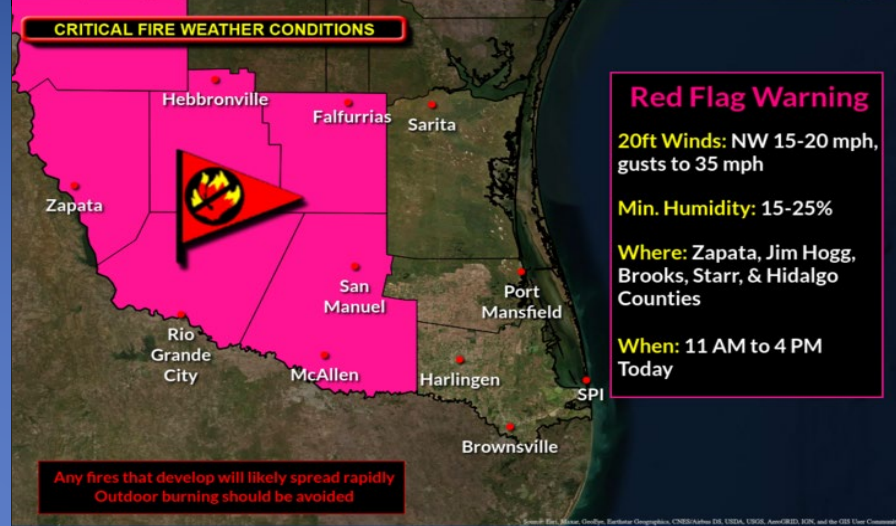
A dryline will move through the region today leading to a breezy northwesterly wind and dry conditions. Elevated to critical fire weather conditions are expected through this afternoon. Highs today will settle into the low to mid 80s.

Dangerous Fire Weather Conditions

A Red Flag Warning in Effect

Weather Forecast Office
Brownsville/RGV, TX

Issued Mar 08, 2024 4:28 AM CST



weather.gov/bro

The passage of a dry cold front this morning elevates the fire danger across the western half of Deep South Texas. Most of Hidalgo, Starr, Zapata, Jim Hogg and Brooks Counties will see humidity levels crash and winds increase late this morning into this afternoon and thus a Red Flag Warning has been issued. Burn Bans are in effect for all of Deep South Texas

Hazardous Weather

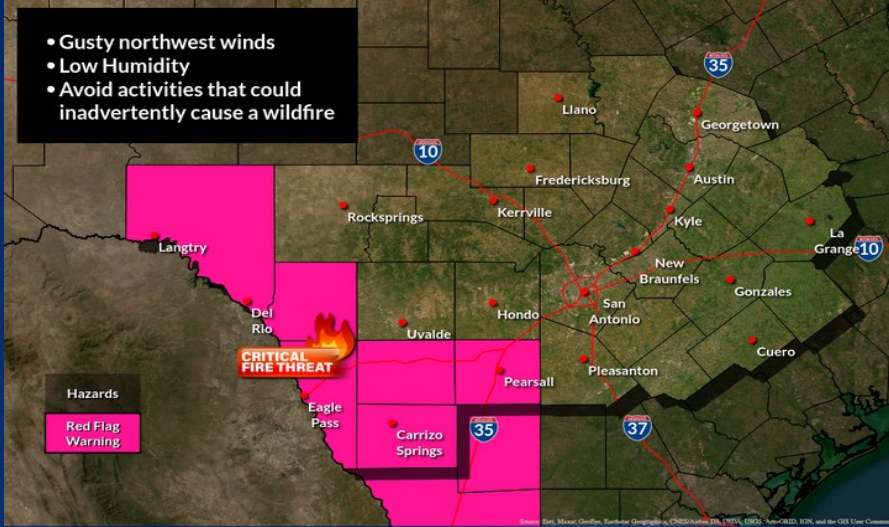
Red Flag Warning Today

In Effect from 10 AM to 4 PM

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 08, 2024 2:42 AM CST



- Gusty northwest winds
- Low Humidity
- Avoid activities that could inadvertently cause a wildfire



NWSSanAntonio

weather.gov/ewx

A Red Flag Warning is in effect from 10 AM to 4 PM for areas along the Rio Grande due to low relative humidity and breezy to gusty northwest winds.

Turning Cooler Today

Forecast Highs

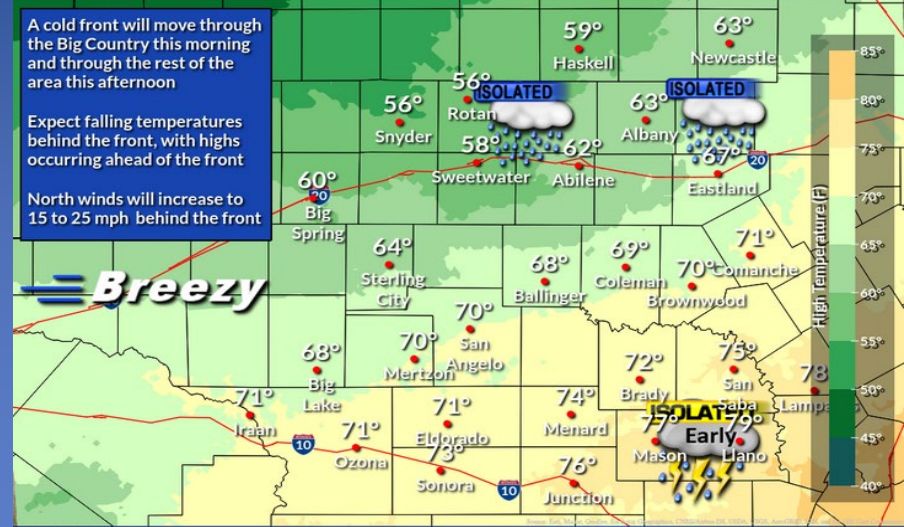
Weather Forecast Office
San Angelo, TX
Issued Mar 08, 2024 3:14 AM CST



A cold front will move through the Big Country this morning and through the rest of the area this afternoon

Expect falling temperatures behind the front, with highs occurring ahead of the front

North winds will increase to 15 to 25 mph behind the front



NWSSan Angelo

weather.gov/sjt

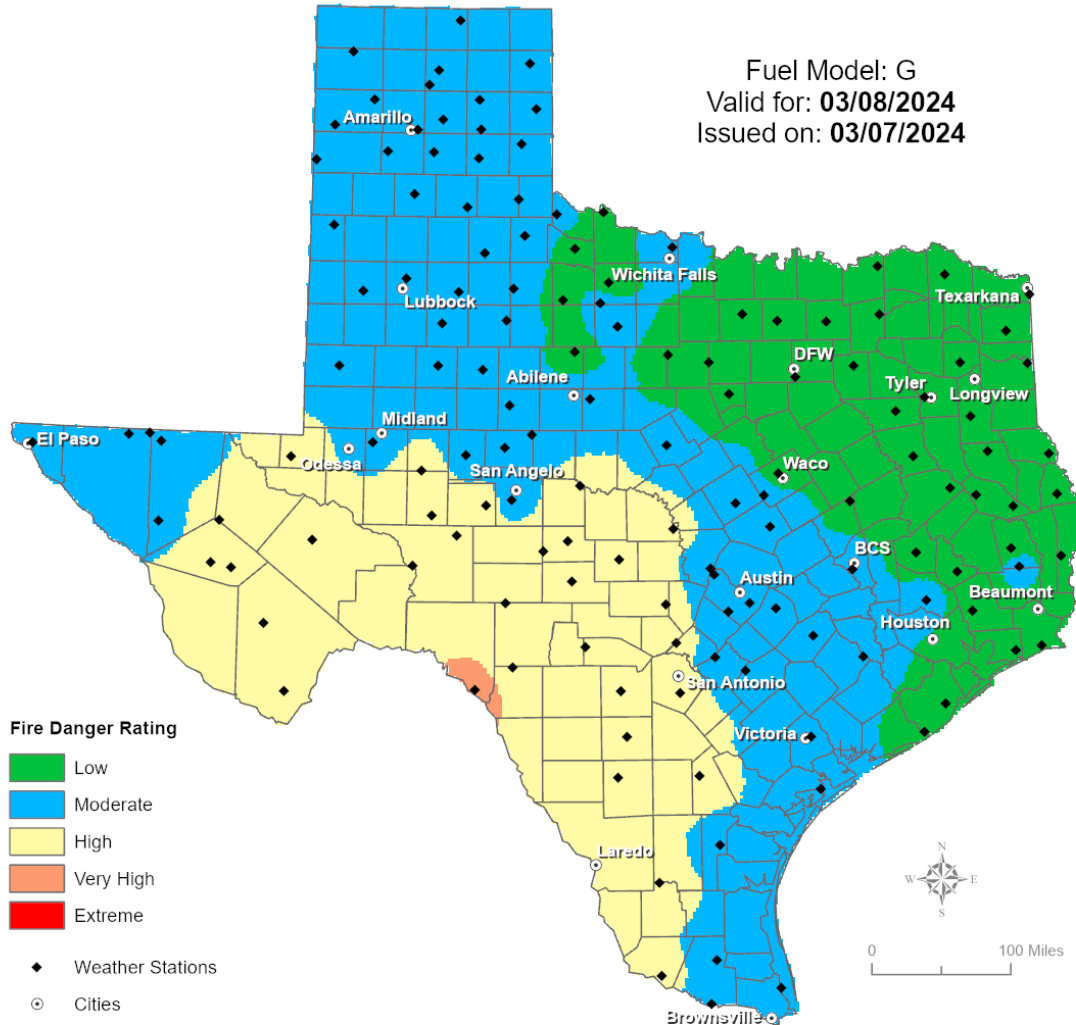
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/07/24	Flood Warning	Anderson, Cherokee, Dallas, Houston, Hunt, Rockwall, Smith, and Wood Counties
03/07/24	Flood Advisory	Callahan, Collin, Dallas, Denton, Erath, Jack, Jones, Palo Pinto, Parker, Shackelford, Stephens, Tarrant, Taylor, Wise, and Young Counties
03/07/24	Flash Flood Warning	Dallas, Denton, Jack, Palo Pinto, Parker, Stephens, and Tarrant Counties
03/07/24	Blowing Dust Advisory	El Paso and Hudspeth Counties
03/07/24	Severe Thunderstorm Warning	Baylor, Brown, Coke, Coleman, Collin, Dallas, Denton, Foard, Garza, Hardeman, Jack, Kent, Knox, Nolan, Palo Pinto, Parker, Runnels, Stephens, Sterling, Tarrant, Wilbarger, and Young Counties
03/08/24	Flood Advisory	Crockett, Dallas, Kaufman, Rockwall, Sutton, and Val Verde Counties
03/08/24	Severe Thunderstorm Warning	Blanco, Gillespie, and Hays Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **03/08/2024**
Issued on: **03/07/2024**



Burn Ban

OUTDOOR BURN BANS

March 06, 2024

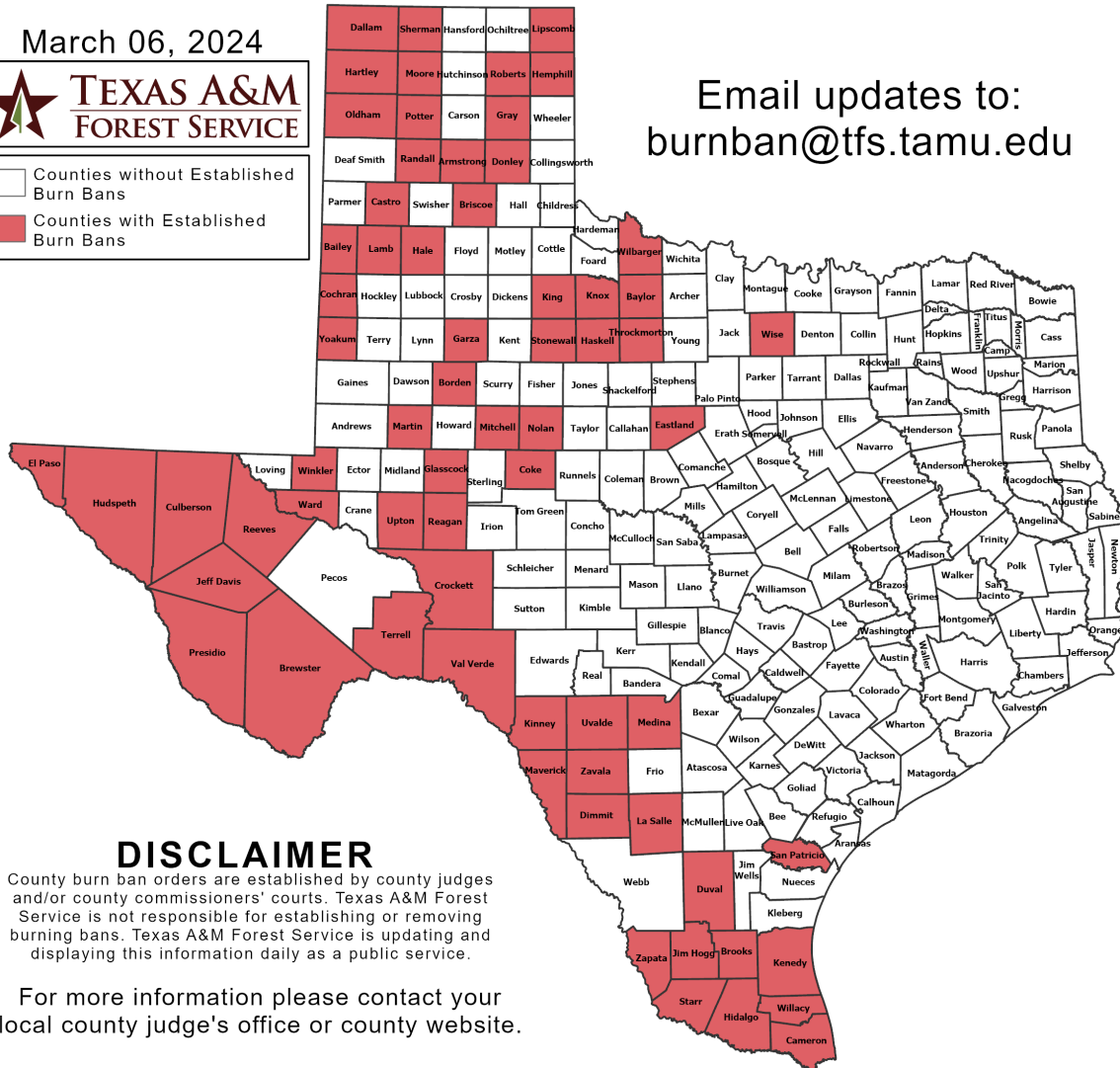


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 67

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



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.

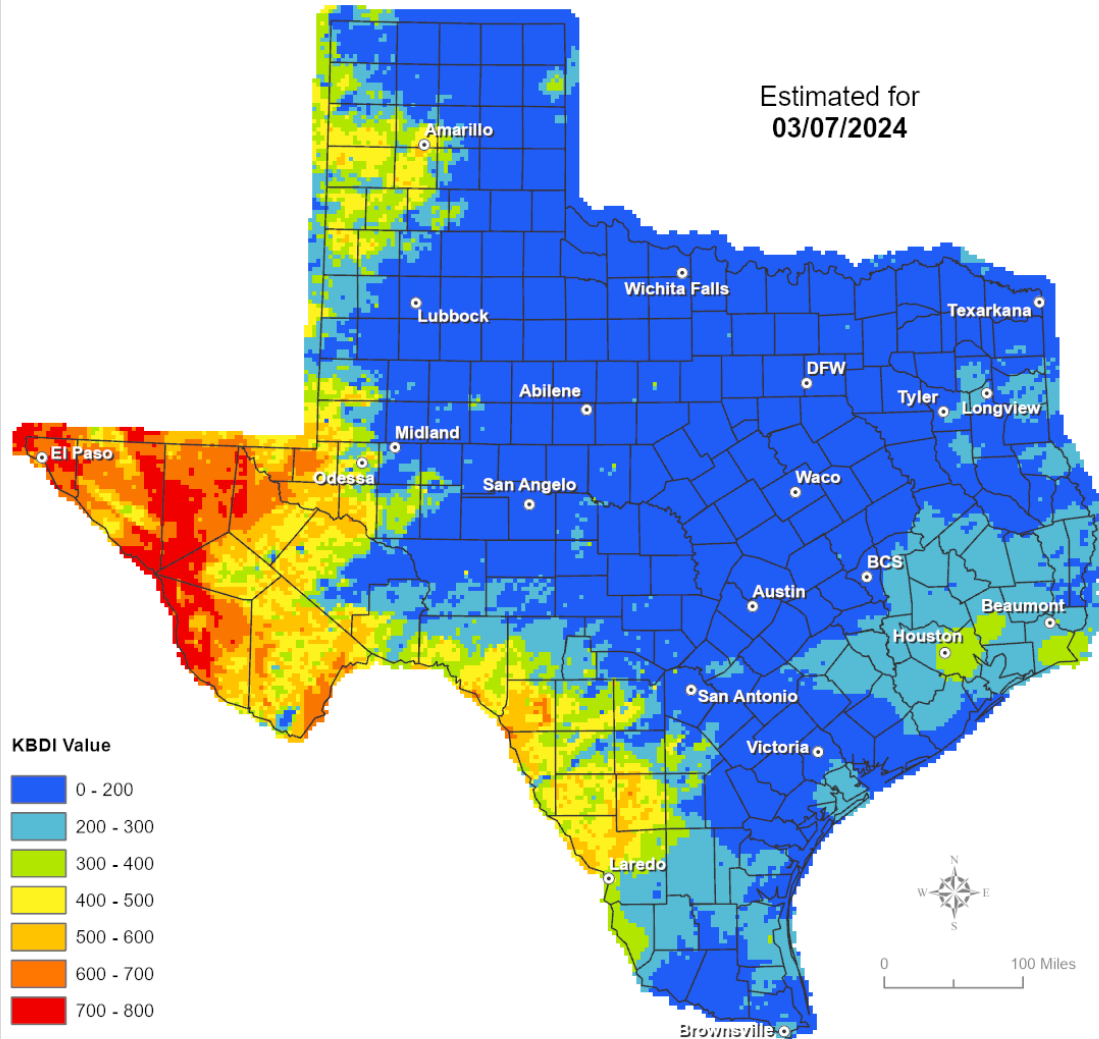
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/07/2024



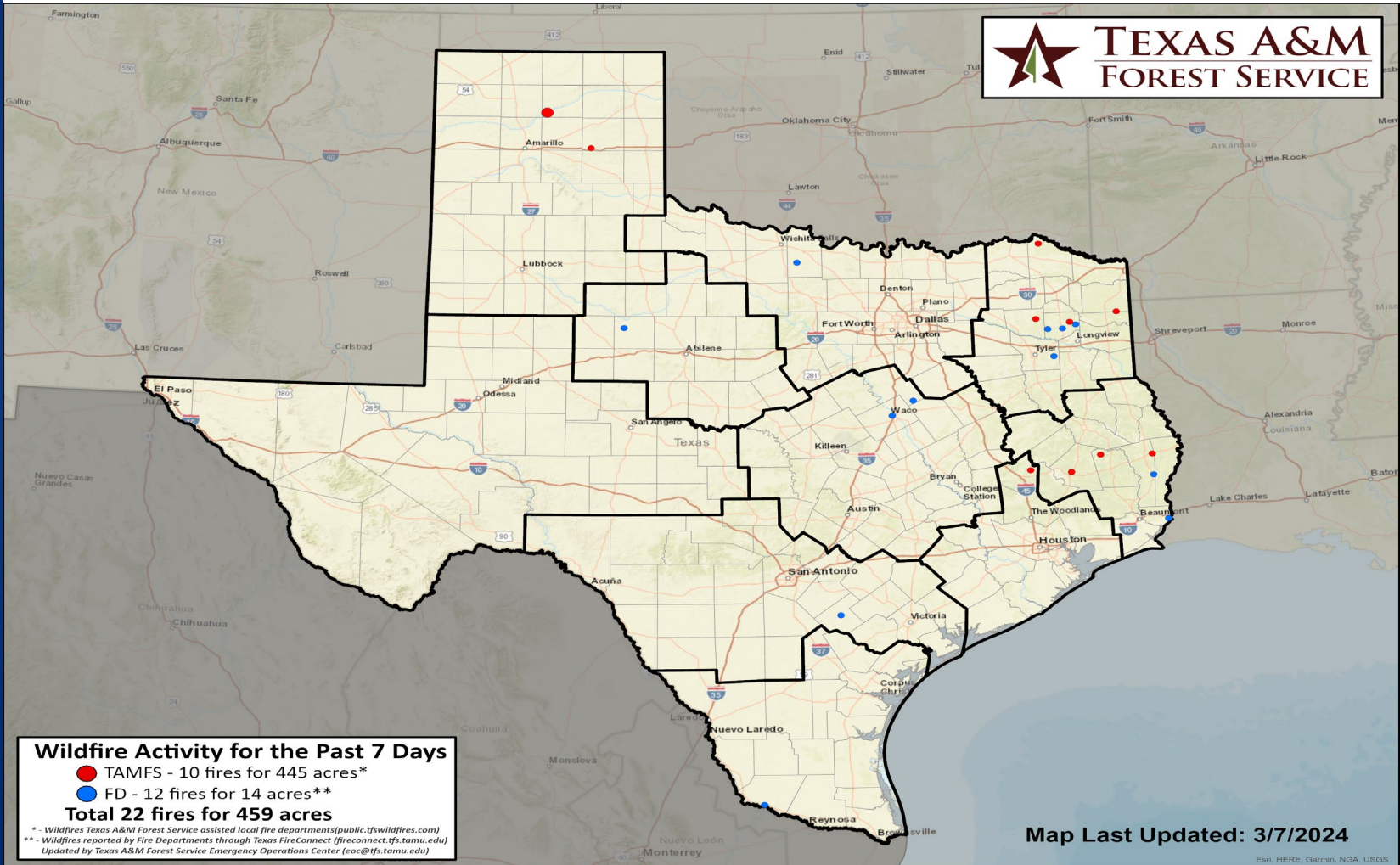
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/08/24	Red Flag Warning	Brooks, Dimmit, Frio, Hidalgo, Jim Hogg, Kinney, La Salle, Maverick, Starr, Val Verde, Webb, Zapata, and Zavala Counties
03/08/24	Fire Danger Statement	Duval, Jim Wells, Live Oak, and McMullen Counties

Fire Activity (*Last 24 Hours)

Report of 141 (No Change) fires and 1,269,949 (No Change) acres have been burned this year. There are 67 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 16 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
02/23/24	03/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Austin
03/06/24	03/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Houston
03/07/24	03/08/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Pharr
03/07/24	03/08/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
03/03/24	03/17/24	Houston	Houston Livestock Rodeo
03/08/24	03/09/24	Arlington	The American Western Weekend
03/08/24	03/17/24	Austin	SXSW Festival

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
03/07/24	03/08/24	NTSB/San Antonio	NTSB - Transportation Accident Family Assistance Operations Workshop