

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, May 4th, 2024
As of 0900 CDT

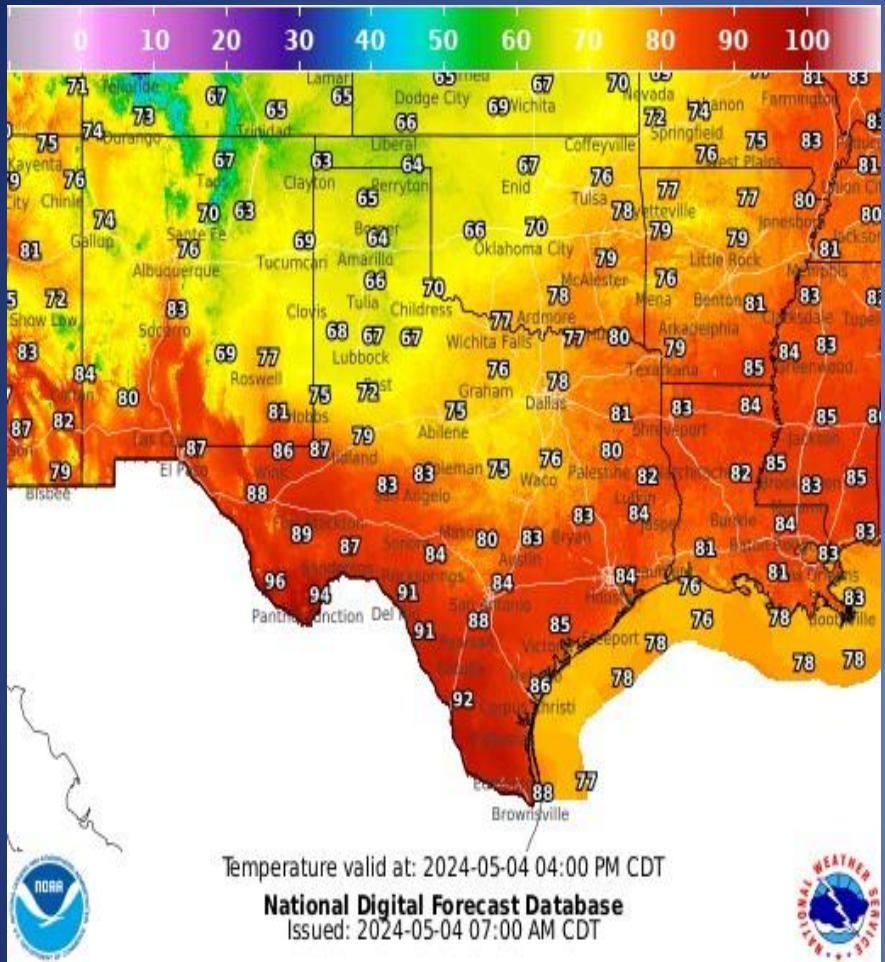
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
05/03/24	Preliminary Earthquake Report (M3.2)	Culberson County

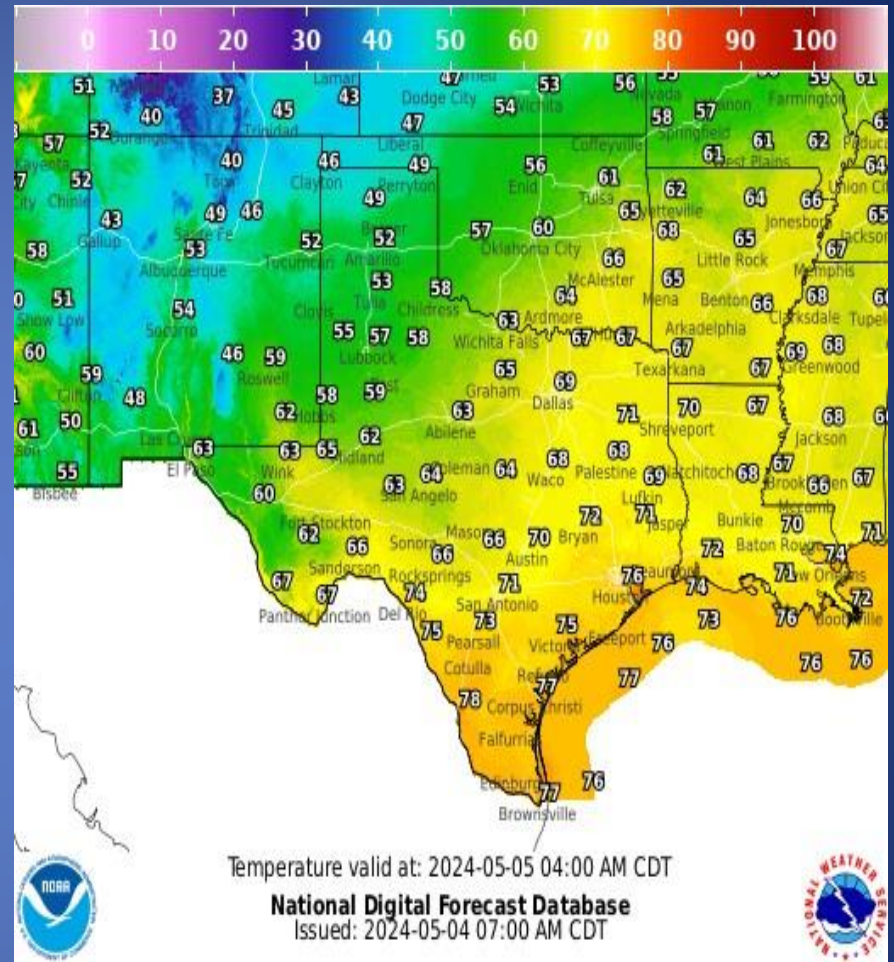
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/03/24	NWS Norman, OK: Severe Weather/Flooding Update - Friday
05/03/24	NWS El Paso, TX/Santa Teresa, NM: SA Briefing for Fire Weather
05/03/24	NWS West Gulf RFC: Hazardous River Flooding Threat Continues in Critically Impacted Areas
05/03/24	NWS Brownsville: **Announcement** : The 14th Annual Rio Grande Valley Emergency Management Partners Hurricane Conference - May 22, 2024
05/03/24	NWS Brownsville: If It's May, It Must Be Hurricane Preparedness Season!
05/04/24	NWS Midland/Odessa: Widespread Severe Weather Expected Today
05/04/24	NWS Austin/San Antonio: Severe Weather and Locally Heavy Rainfall Saturday Afternoon into Early Sunday
05/04/24	NWS Lake Charles, LA: Hurricane Preparedness Week
05/04/24	NWS Shreveport, LA: NWS Damage Survey for Tornado Event
05/04/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

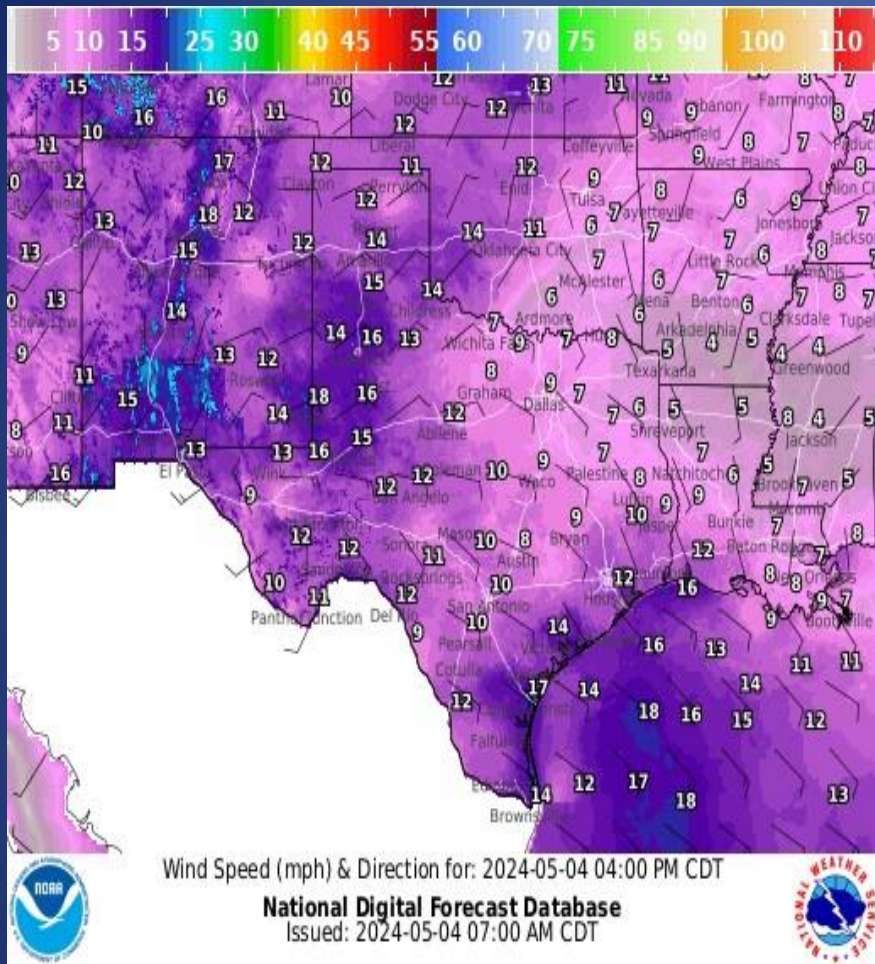


Highs

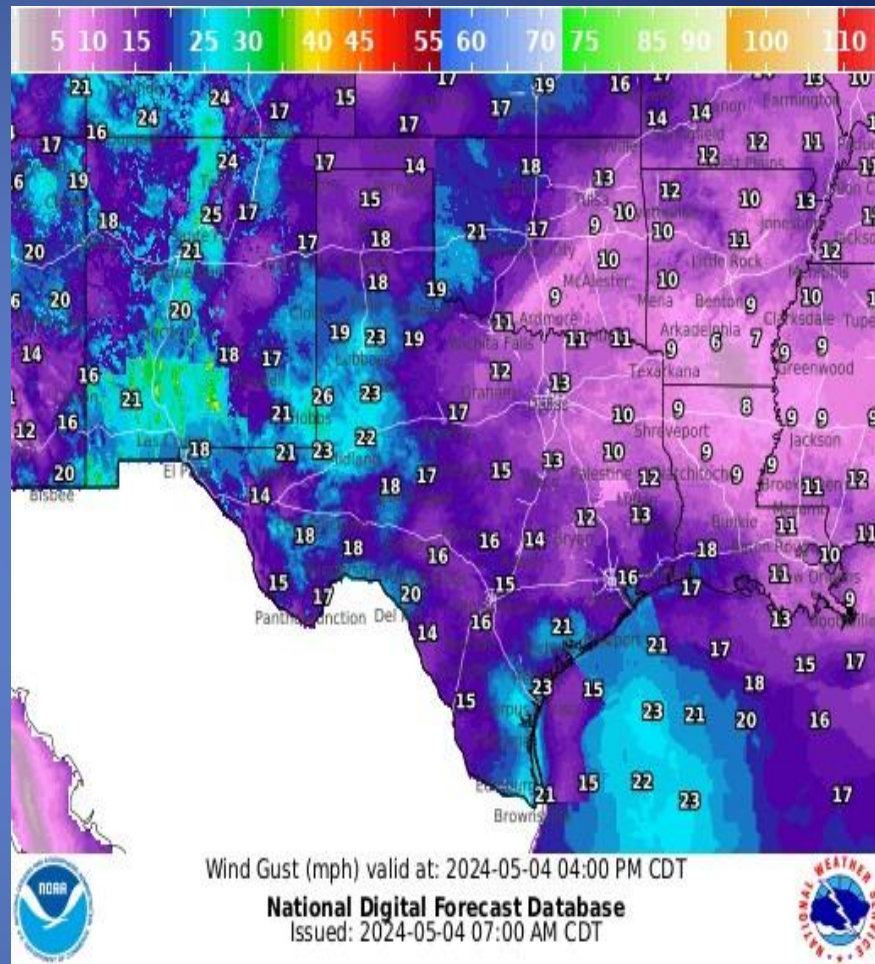


Lows

Weather Forecast



Wind Speeds



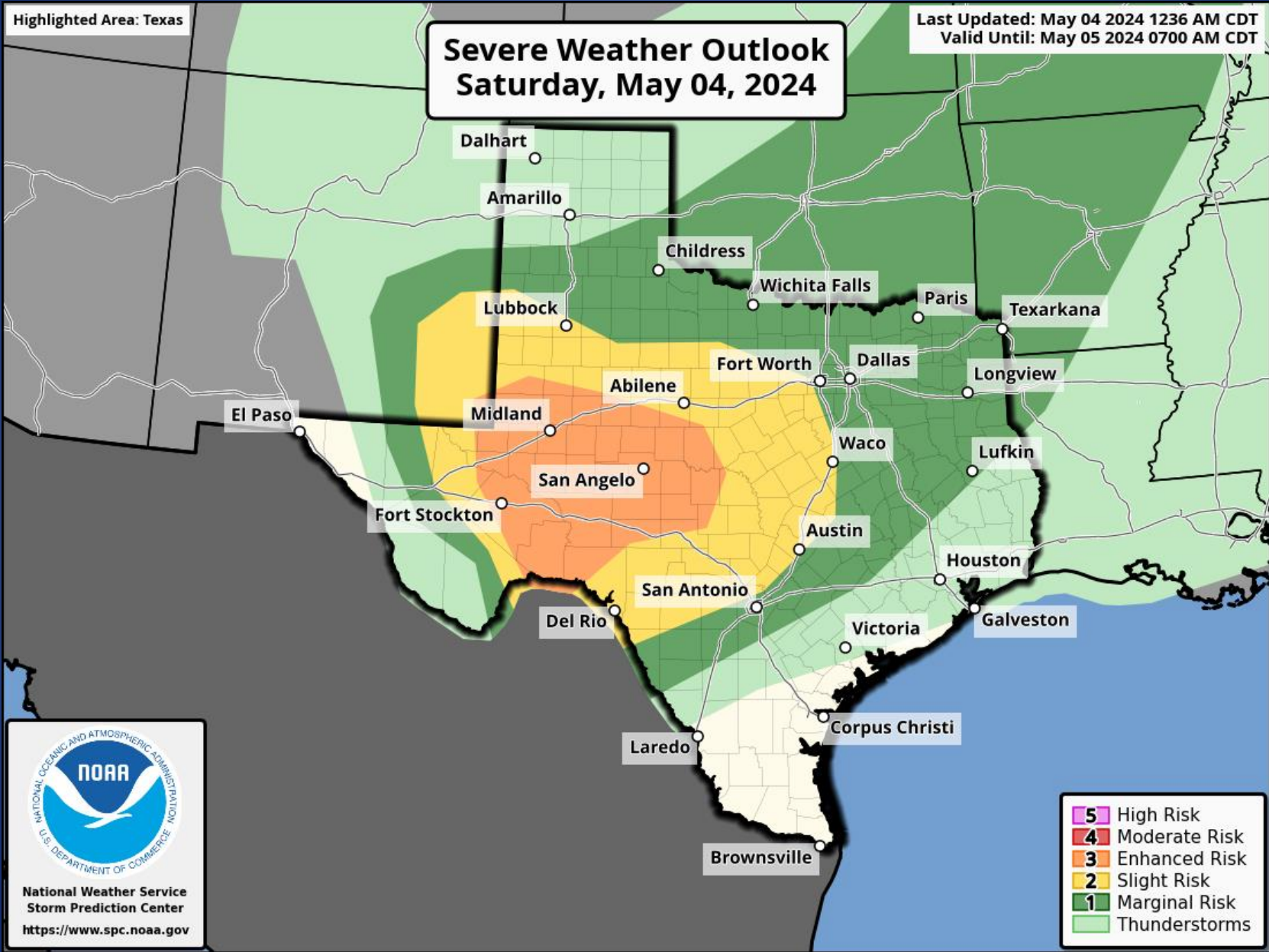
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 04 2024 1236 AM CDT
Valid Until: May 05 2024 0700 AM CDT

Severe Weather Outlook Saturday, May 04, 2024



NATIONAL WEATHER SERVICE
Storm Prediction Center
<https://www.spc.noaa.gov>

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

Hazardous Weather

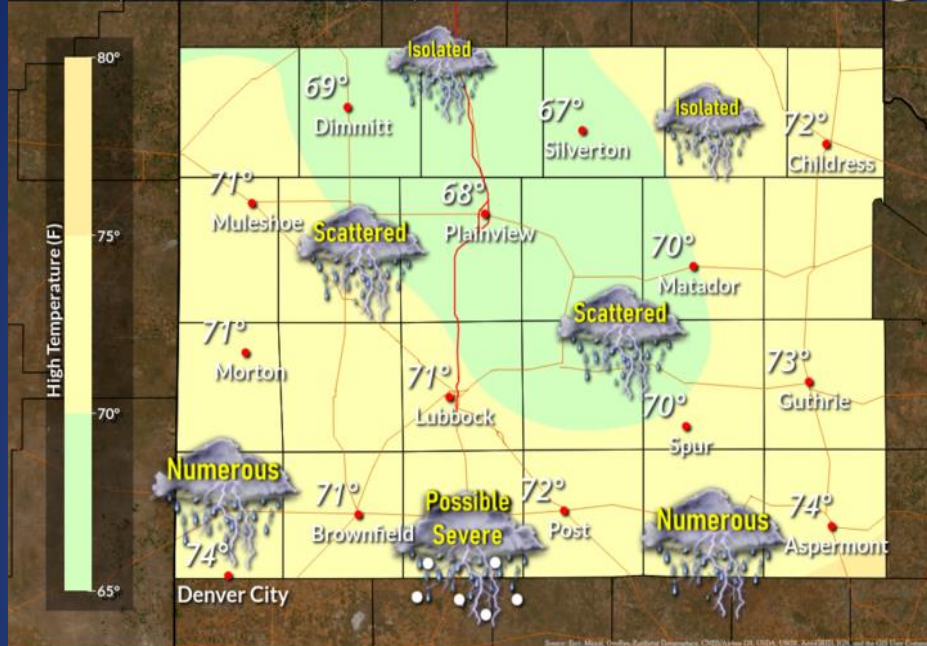
Storm Chances Rising Later Today

Weather Forecast Office
Lubbock, TX



Severe storms possible far south this afternoon | Cloudy and cool

Issued May 04, 2024 4:16 AM CDT



More Storms/Heavy Rain Tonight

Weather Forecast Office
Fort Worth, TX



Issued May 4, 2024 5:36 AM CT

Scattered storms develop through early afternoon mainly along and north of I-20.

A complex of storms is expected to move across North and Central Texas tonight with a threat for severe weather and heavy rainfall.

SEVERE

HEAVY RAIN

Main Threats:

- * Flash Flooding
- * Strong Winds/Hail
- * Frequent Lightning

Through This Afternoon

This Evening

Overnight

Potential for heavy rainfall


After low chances for showers and thunderstorms this morning behind a cold front, chances will ramp up through the afternoon with numerous storms (some severe) expected over the southern South Plains and southern Rolling Plains. Highs will only reach into the upper 60s and low 70s under mostly cloudy skies and breezy northeast winds.

Thunderstorms will increase in coverage today and tonight with a threat for severe weather mainly west of I-35. Very heavy rainfall may result in some flash flooding overnight across parts of North and Central Texas.

Hazardous Weather

Severe Weather Expected Today May 4, 2024 4:03 AM **Red Flag Warning for SUNDAY** Weather Forecast Office El Paso, TX Issued May 04, 2024 3:38 AM MDT

Very Large Hail, Damaging Winds, and Tornadoes are possible with any storm Valid: Noon through 9PM Sunday



Timing (CDT):
Onset: 2 PM - 4 PM
Peak: 4 PM - 8 PM
Ending: 10 PM - 12 AM

Actions to Take:

- Ensure weather alerts on your smart devices are turned ON
- Have multiple ways to receive warnings
- If you have outdoor plans, consider postponing or rescheduling if possible
- Know where to go and what to do if severe weather strikes
- Shelter vehicles from hail damage if possible

Be Prepared For:

- Frequent lightning
- Very large hail
- Damaging winds
- A few tornadoes

Severe Potential

High	100%
Medium	70%
Low	40%

CRITICAL FIRE WEATHER CONDITIONS

RED FLAG WARNING

TIMING:
Sunday 12PM-9PM

WINDS:
SW 20-30 MPH with gusts to 40 MPH

RELATIVE HUMIDITY:
5-8%

Any fires that do develop will likely spread rapidly. Outdoor burning is **NOT** recommended!

National Oceanic and Atmospheric Administration U.S. Department of Commerce National Weather Service Midland/Odessa, TX @NWSEIPaso weather.gov/EIPaso

A Red Flag Warning has been issued for southern New Mexico. A Red Flag Warning means conditions are favorable for rapid fire spread. These conditions are expected Sunday around noon lasting through the early evening hours. Outdoor burning is NOT recommended!

Hazardous Weather

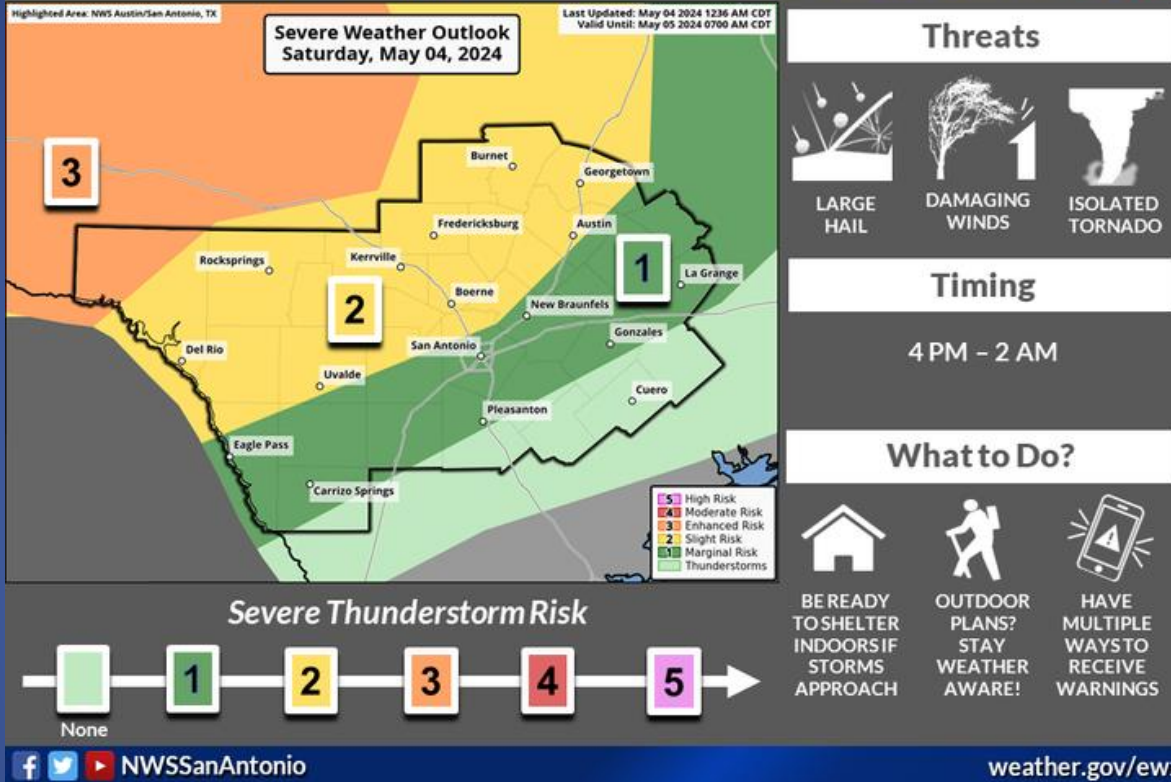
Severe Thunderstorm Threat Late This Afternoon & Tonight

Weather Forecast Office
Austin/San Antonio



Greatest risk within the yellow and orange areas

Issued May 4, 2024 4:17 AM CT



Scattered to numerous storms are expected to develop over west Texas and Mexico late this afternoon and move eastward toward the I-35 corridor by late tonight. Large hail and damaging winds will be the main threats, although an isolated tornado cannot be ruled out. Always have a way to receive weather information!



Today's Severe Weather Outlook

May 4, 2024
3:43 AM

Potential Hazards:



Large to Very Large Hail (2+ in.)



A Few Tornadoes



Damaging Winds (60+ mph)

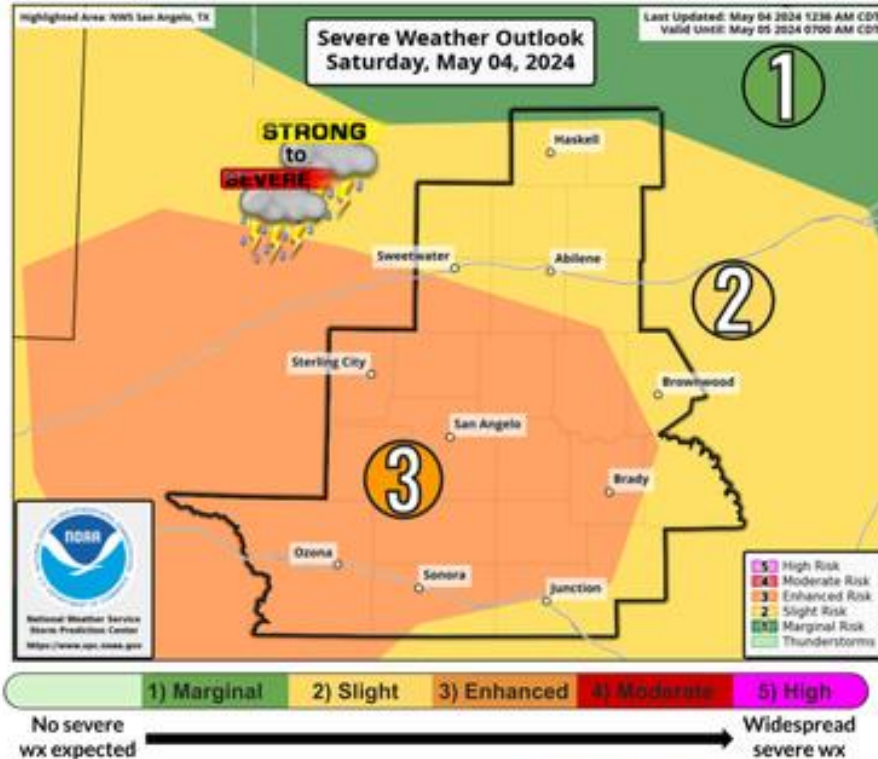
Timing:



After 3 PM CDT

What to Expect:

Storms are expected to develop along and ahead of a southward moving cold front and ahead of a dryline in far west Texas around mid afternoon. These storms will likely become severe very quickly with very large hail and tornadoes the most significant hazards. Through the evening, these storms will grow upscale into a large cluster that is expected to move east/southeast across the area and into Central Texas overnight.



Severe storm chances continue today, with large hail the main threat. However, a few strong tornadoes and damaging winds will also be possible. The potential for locally heavy rainfall will also be increasing.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/03/24	Flood Advisory	Coke, Concho, Menard, Montgomery, Nolan, Polk, Runnels, San Jacinto, Sterling, Tom Green and Walker Counties
05/03/24	Flash Flood Advisory	Harris, Liberty, Montgomery, Polk, San Jacinto and Walker Counties
05/03/24	Flood Warning	Brazos, Chambers, Grimes, Hardin, Harris, Houston, Jasper, Liberty, Madison, Montgomery, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Walker and Waller Counties
05/03/24	Severe Thunderstorm Warning	Borden, Brewster, Briscoe, Castro, Childress, Clay, Coke, Coleman, Concho, Crockett, Crosby, Dickens, Edwards, Floyd, Garza, Gray, Hale, Hall, Hartley, Hemphill, Howard, Hutchinson, Irion, Jack, Kent, Kerr, Kimble, Lipscomb, Mason, McCulloch, Menard, Mitchell, Montague, Moore, Motley, Nolan, Ochiltree, Oldham, Pecos, Potter, Roberts, Runnels, Schleicher, Scurry, Sterling, Sutton, Swisher, Terrell, Tom Green, Wheeler, Wichita and Wise Counties
05/03/24	Tornado Warning	Coke, Concho, Floyd, Hale, Menard, Runnels, Schleicher, Swisher, and Tom Green Counties

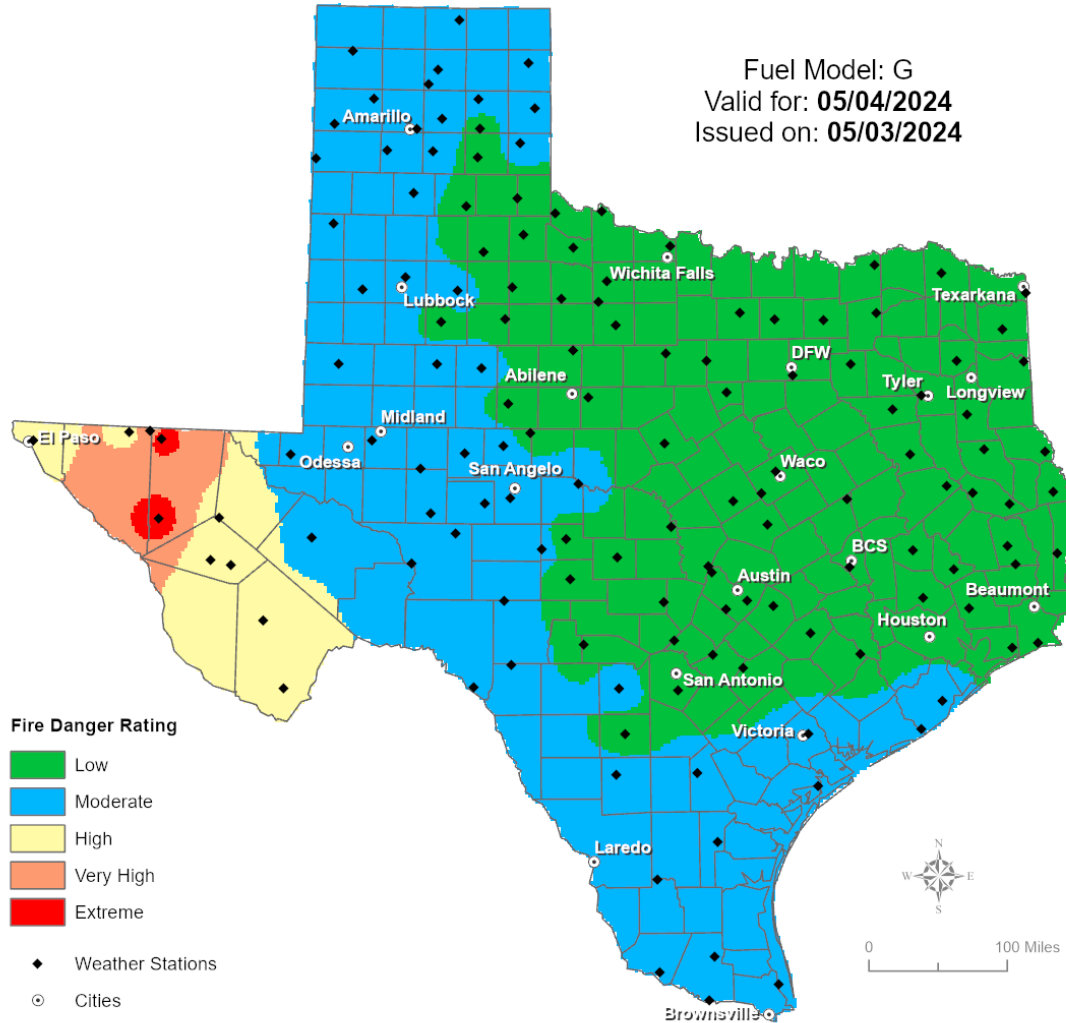
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/03/24	Flash Flood Warning	Grimes, Hardin, Harris, Houston, Jefferson, Kimble, Leon, Liberty, Madison, Menard, Mitchell, Montgomery, Orange, Polk, Robertson, San Jacinto, Schleicher, Trinity and Walker Counties
05/04/24	Flash Flood Warning	Kimble County
05/04/24	Flood Warning	Kimble County

Fire Danger Forecast

Forecast Fire Danger

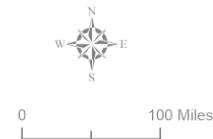
Fuel Model: G
Valid for: **05/04/2024**
Issued on: **05/03/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



Burn Ban

OUTDOOR BURN BANS

May 03, 2024

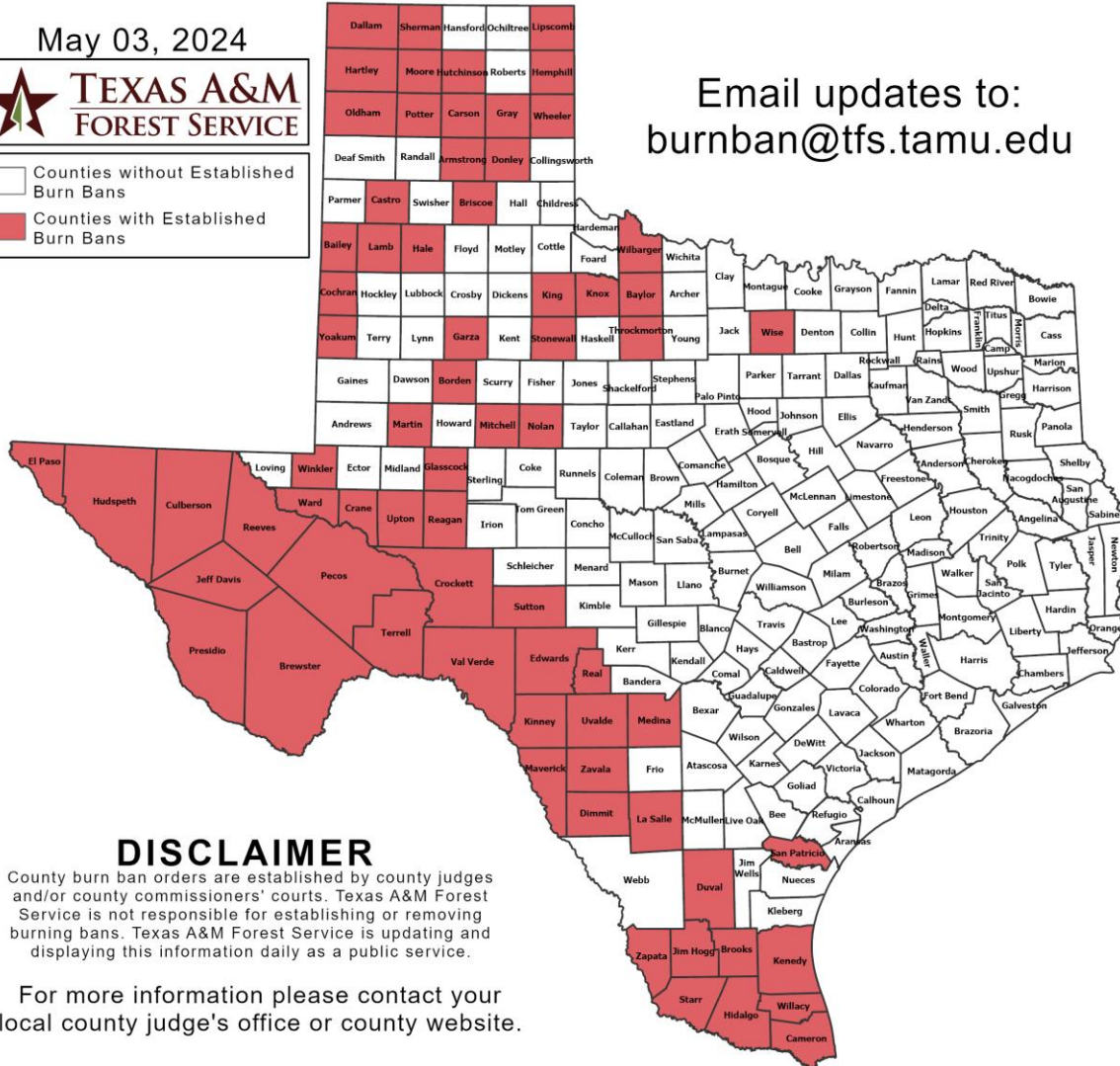


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 70

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

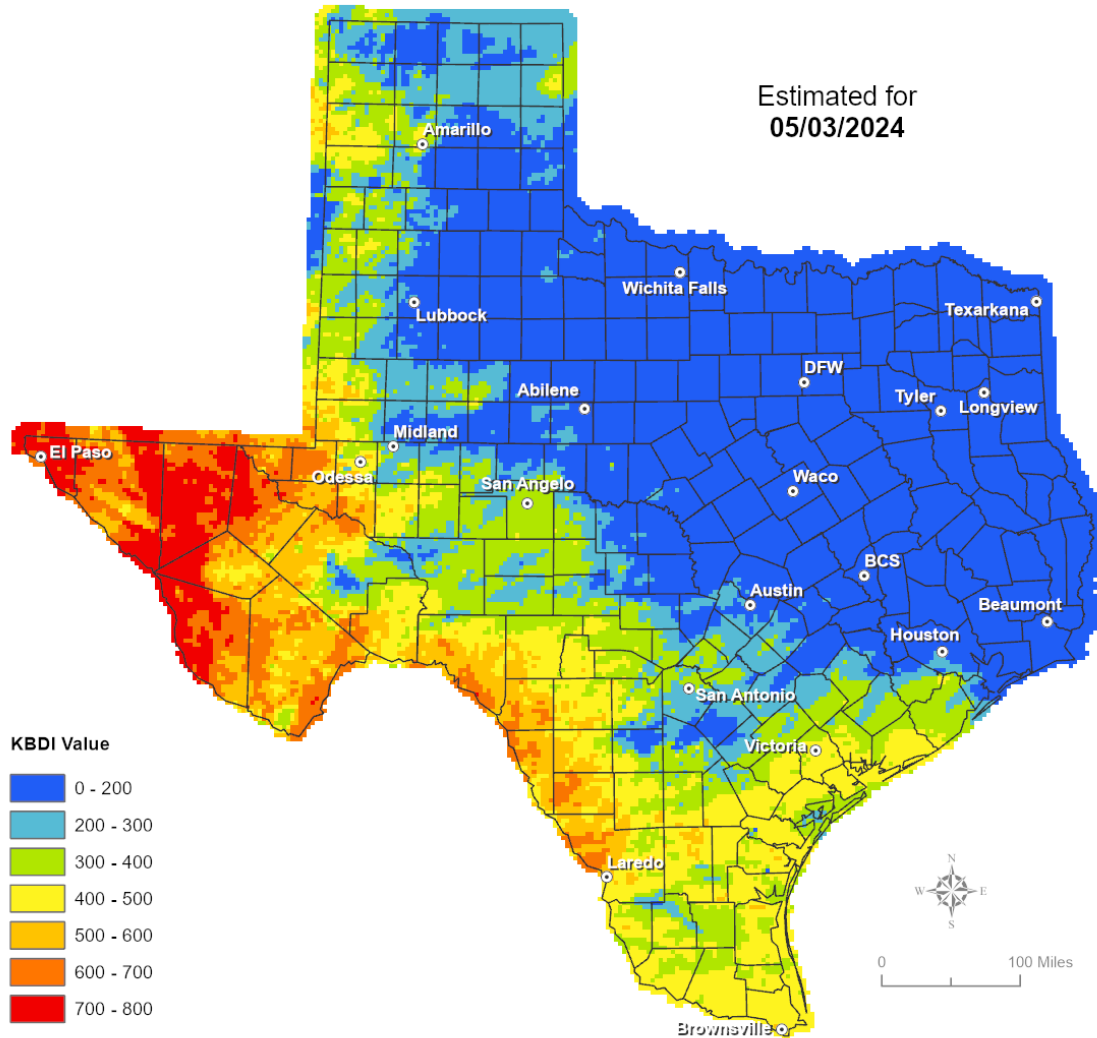
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

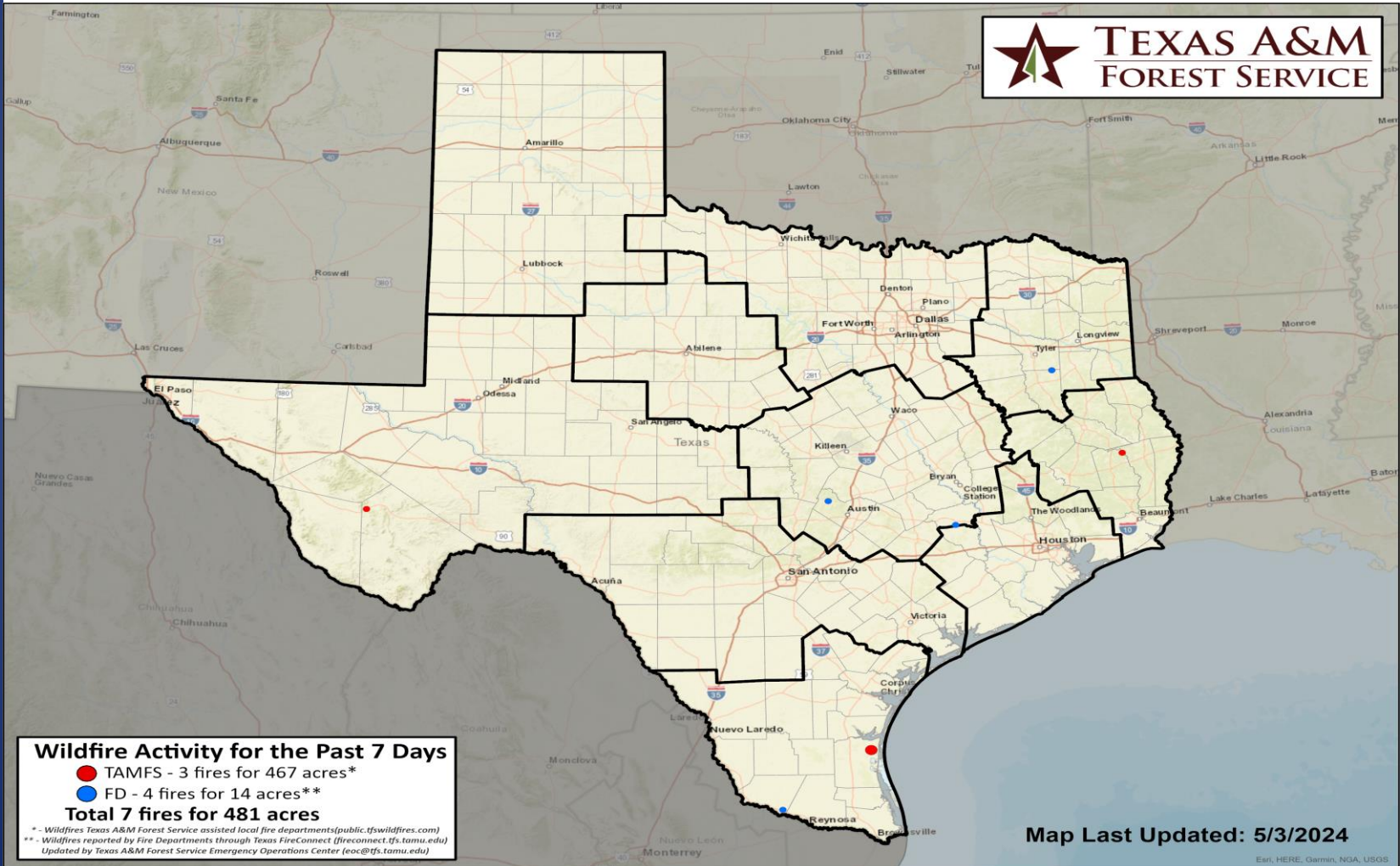
(4 km x 4 km resolution)

Estimated for
05/03/2024



Fire Activity (*Last 24 Hours)

Report of 175 (No Change) fires and 1,247,731 (No Change) acres have been burned this year. There are 70 (No Changes) counties with burn bans. The Keetch-Byram Drought Index list contains 44 (+5) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 6
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan

Statewide Significant Events

DATES		LOCATION	EVENT
05/02/24	05/05/24	Fort Worth	Mayfest
05/03/24	05/04/24	Fort Worth	Ducks Unlimited Exposition