

# Texas Division of Emergency Management Texas State Operations Center

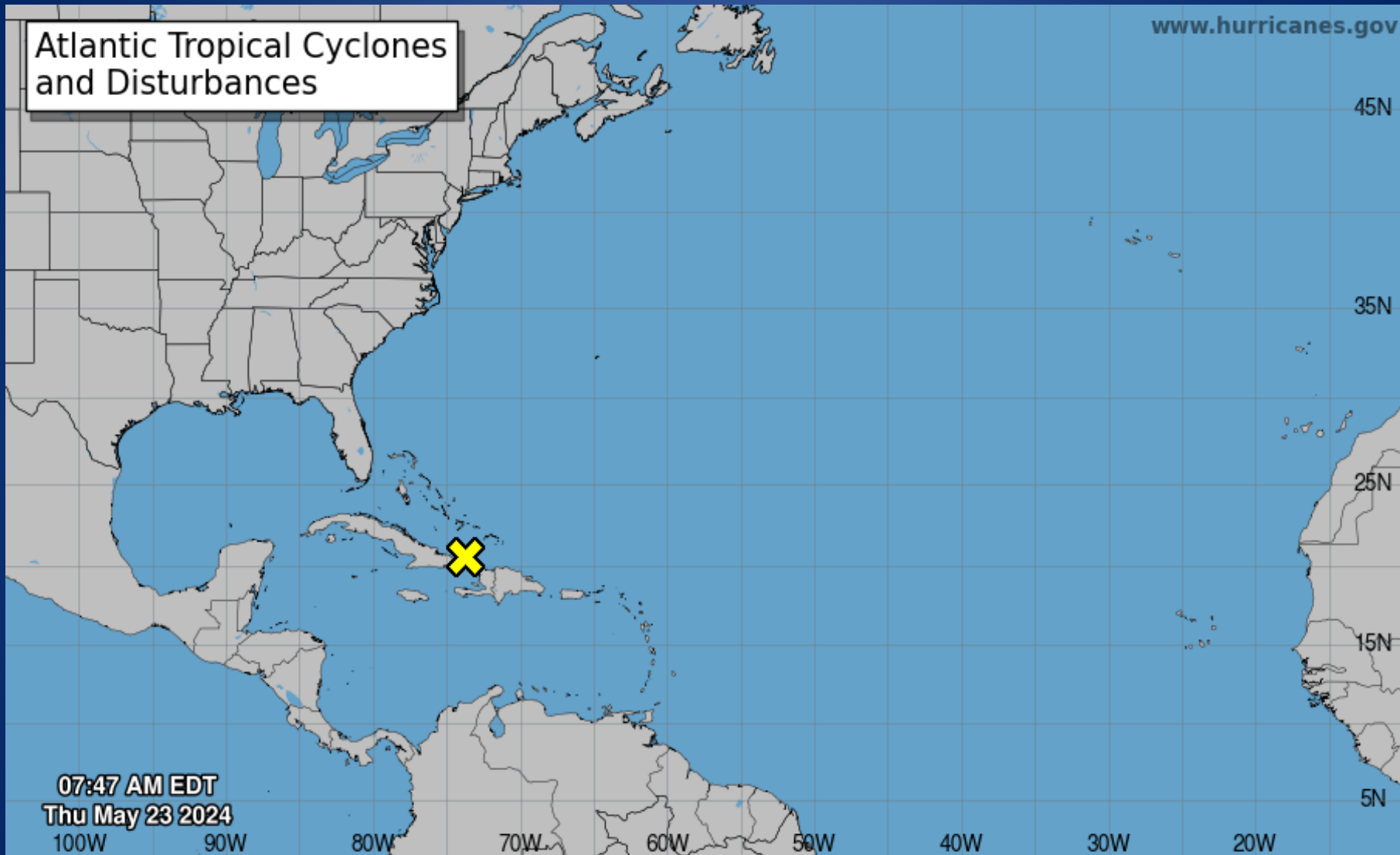


## Situation Awareness Brief



Thursday, May 23<sup>rd</sup>, 2024  
As of 0900 CDT

# Tropical Weather Awareness



Current Disturbances and Two-Day Cyclone Formation Chance:    < 40%    40-60%    > 60%

Tropical or Sub-Tropical Cyclone:    Depression    Storm    Hurricane

Post-Tropical Cyclone or Remnants

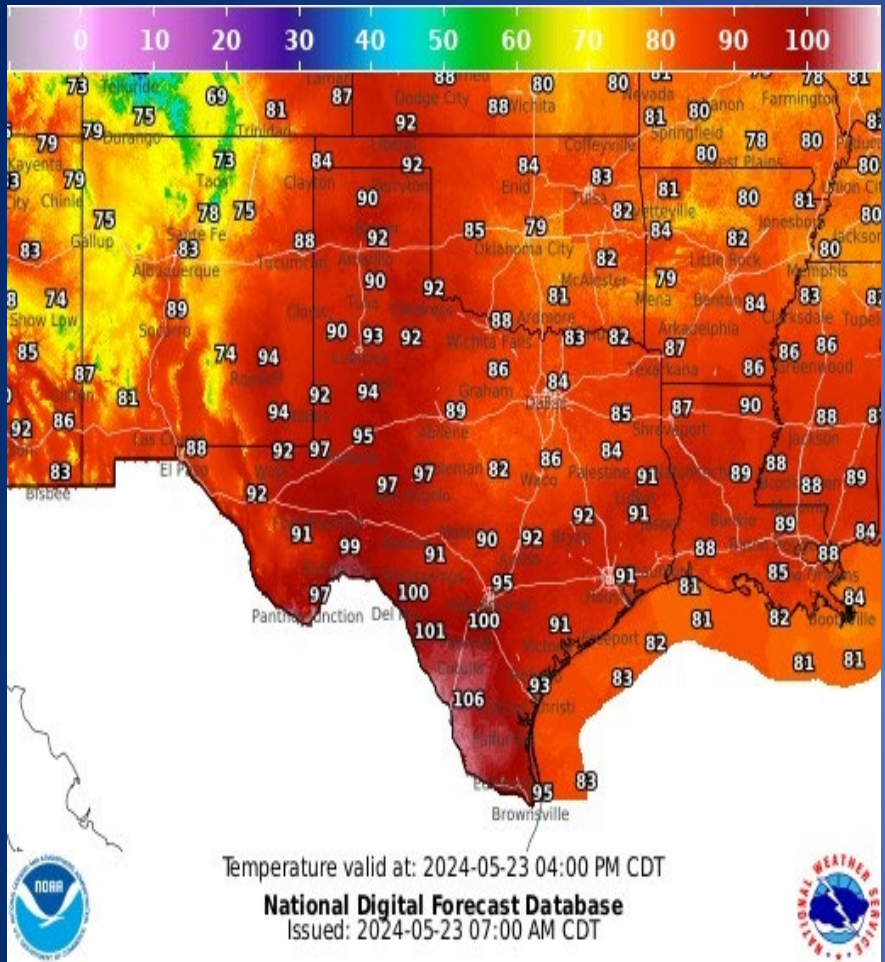
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
05/22/24	Initial Report of the Brush Hog Fire	Potter County
05/22/24	Initial Report of the Medina 1586 Fire	Medina County
05/22/24	Final Report of the Brush Hog Fire	Potter County
05/22/24	Final Report of the Hops Fire (Medina 1586)	Medina County

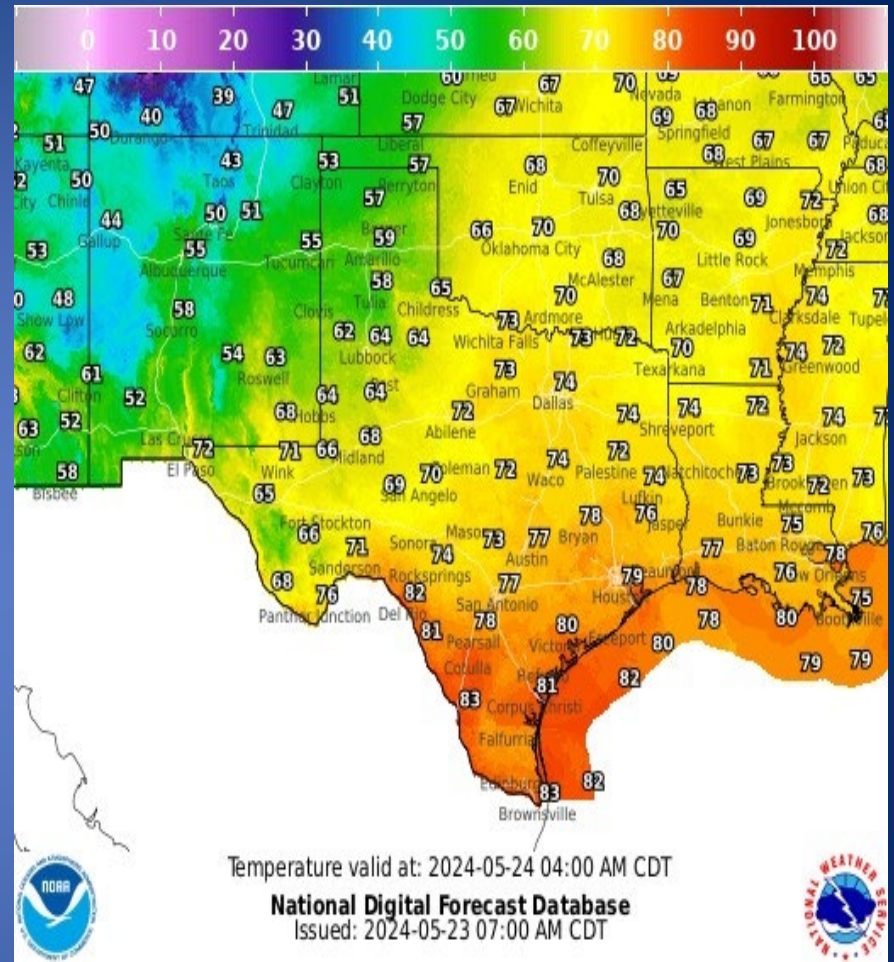
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
05/22/24	NWS Fort Worth: Severe Weather Potential Today Through Friday
05/22/24	NWS West Gulf RFC: Widespread Thunderstorms Expected...Will Watch for Runoff
05/22/24	NWS Shreveport, LA: Severe Weather Update - Wednesday and Thursday
05/22/24	NWS Fort Worth: Public Information Statement - Preliminary Storm Survey Scheduled in Bell County on May 23rd
05/23/24	NWS Brownsville: Maximum Heat Index Reports from Wednesday
05/23/24	NWS Shreveport, LA: Another Threat of Strong to Severe Thunderstorms Today Across Much of the Four State Region
05/23/24	NWS Austin/San Antonio: Early Season Heatwave
05/23/24	NWS El Paso, TX/Santa Teresa, NM: NWS Weather Hazards Outlook & Latest Fire Headlines
05/23/24	Daily NWS Threat Brief for FEMA Region 6
05/23/24	NWS Fort Worth: Severe Weather Potential Today Through Saturday

# Weather Forecast

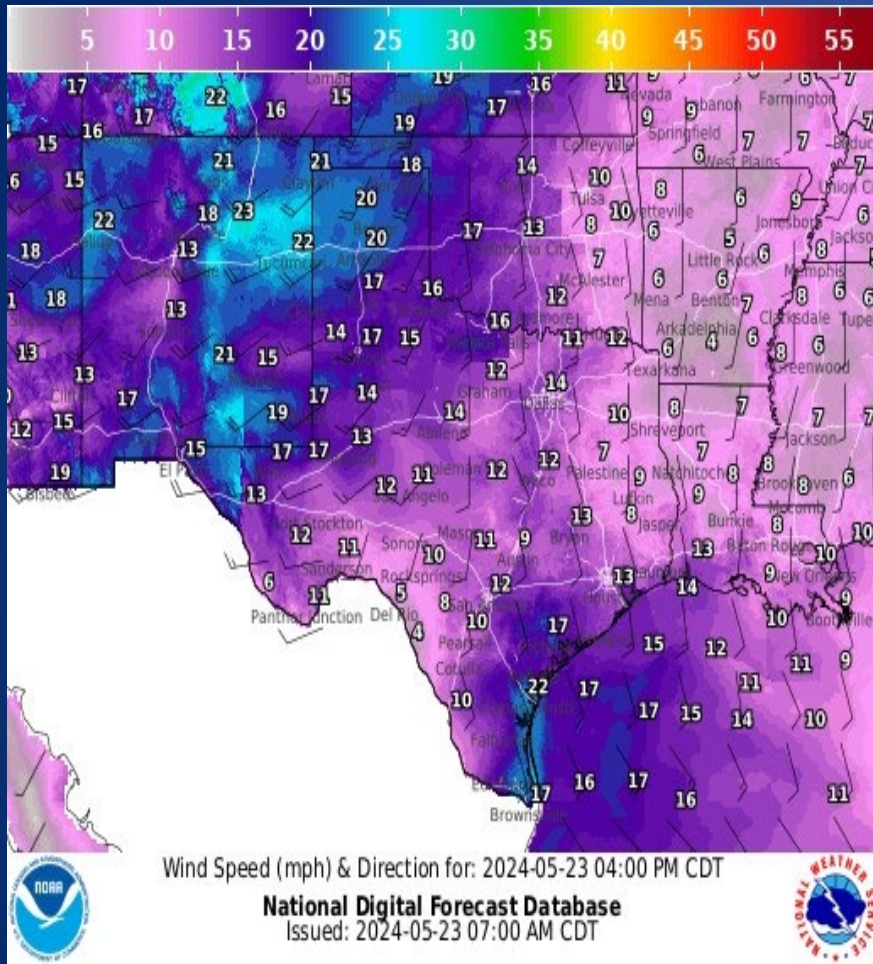


## Highs

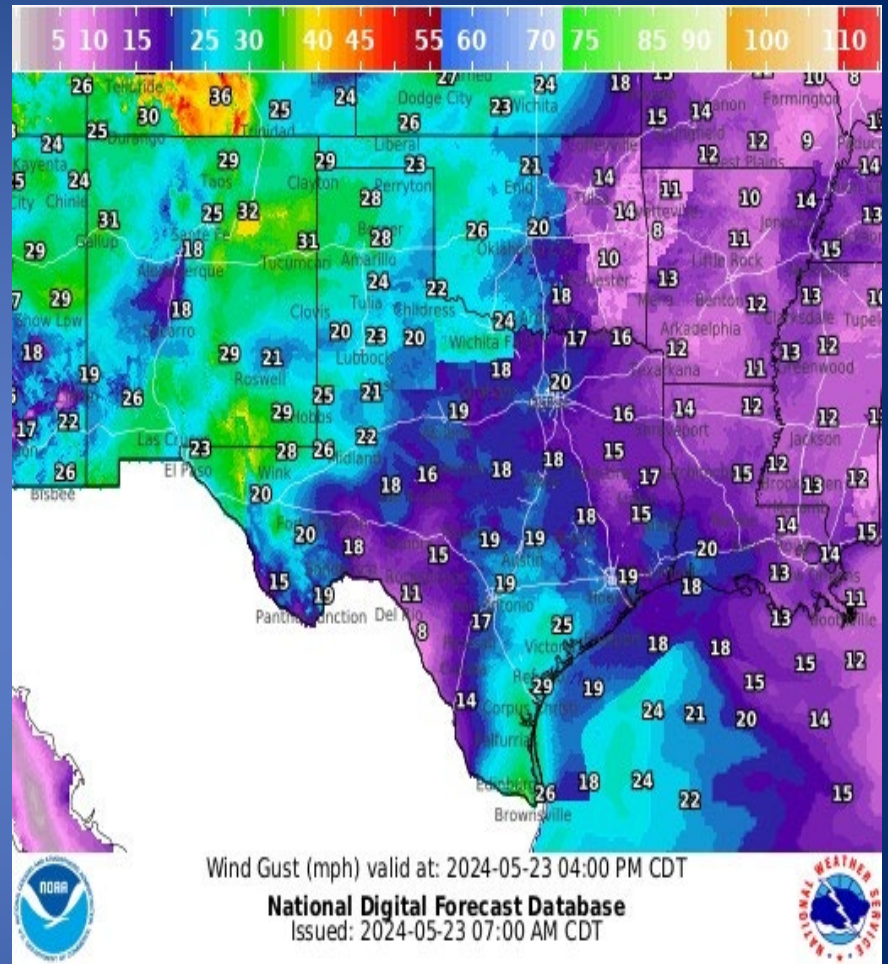


## Lows

# Weather Forecast

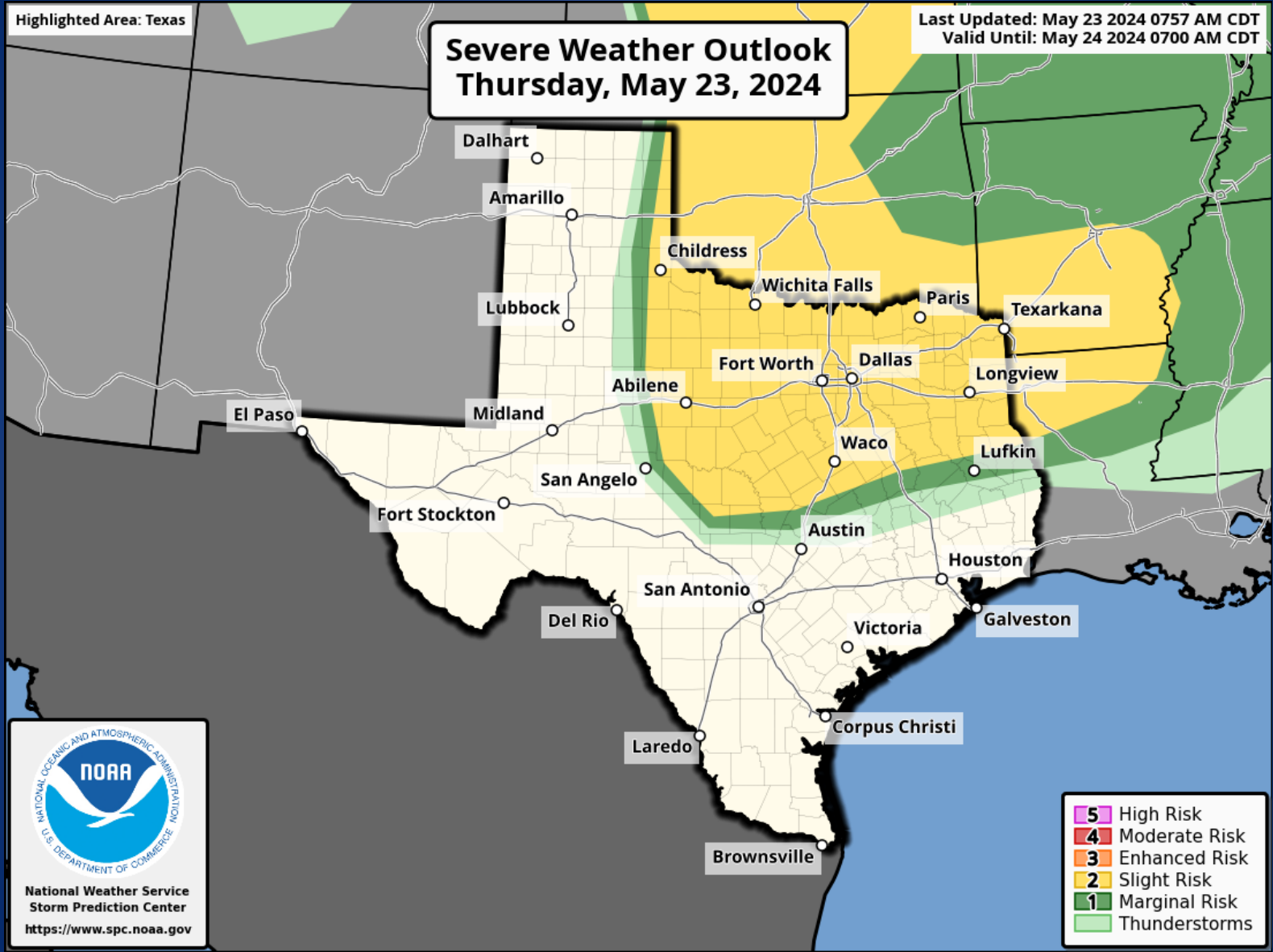


## Wind Speeds



## Gusts

# Hazardous Weather



# Hazardous Weather



Red Flag Warning Today

May 23, 2024

2:50 AM



This afternoon and evening



Higher terrain and adjacent plains of West Texas and Southeast New Mexico

**RELATIVE HUMIDITY**

As low as

**2%**

**WIND GUSTS**

**Up to 35 mph**

(Strongest gusts in the mountains)



**PLAN**



**PREPARE**



**ACT**



Do not drive or pull over onto dead grass



If you see smoke or a fire, report it immediately



DO NOT throw lit cigarettes out of your car



DO NOT engage in outdoor burning of any kind



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

National Weather Service  
Midland/Odessa, TX

**Strong winds and low humidity Thursday afternoon will allow any fires that start to spread quickly. Avoid burning or any activity that may cause a spark**



# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/22/24	Flood Warning	Coryell, Franklin, Henderson, Hunt, Lampasas, Limestone, McLennan, Morris, Navarro, Red River, Rockwall and Titus Counties
05/22/24	Severe Thunderstorm Warning	Anderson, Archer, Baylor, Bell, Bosque, Bowie, Brazos, Brown, Burleson, Callahan, Camp, Cass, Cherokee, Coke, Coleman, Collin, Comanche, Concho, Cooke, Coryell, Crockett, Dallas, Delta, Denton, Ellis, Falls, Fannin, Fisher, Foard, Franklin, Freestone, Glasscock, Grayson, Gregg, Grimes, Hamilton, Harrison, Hill, Hopkins, Houston, Hunt, Irion, Knox, Lamar, Lampasas, Leon, Limestone, Madison, Marion, McCulloch, McLennan, Menard, Milam, Mills, Mitchell, Morris, Nacogdoches, Navarro, Nolan, Palo Pinto, Panola, Parker, Rains, Reagan, Red River, Robertson, Rockwall, Runnels, Rusk, Schleicher, Scurry, Shelby, Stephens, Sterling, Stonewall, Tarrant, Taylor, Terrell, Titus, Tom Green, Trinity, Upshur, Val Verde, Walker, Wichita, Wilbarger, Wise and Wood Counties
05/22/24	Flood Advisory	Coleman, Irion, Runnels, Shackelford, Sterling, Tarrant, Tom Green and Val Verde Counties

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/22/24	Flood Watch	Anderson, Bell, Bosque, Collin, Comanche, Cooke, Coryell, Dallas, Delta, Denton, Ellis, Erath, Falls, Fannin, Freestone, Grayson, Hamilton, Henderson, Hill, Hood, Hopkins, Hunt, Johnson, Kaufman, Lamar, Lampasas, Limestone, McLennan, Mills, Navarro, Parker, Rains, Rockwall, Somervell, Tarrant, Van Zandt and Wise Counties
05/22/24	Tornado Watch	Anderson, Bell, Bosque, Brazos, Burleson, Burnet, Collin, Comanche, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Fannin, Freestone, Grayson, Grimes, Hamilton, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jacinto, Johnson, Kaufman, Lamar, Lampasas, Lee, Leon, Limestone, Madison, McLennan, Milam, Mills, Montgomery, Navarro, Parker, Polk, Rains, Robertson, Rockwall, San Somervell, Tarrant, Trinity, Van Zandt, Walker, Washington and Williamson Counties
05/22/24	Tornado Warning	Bell, Brown, Camp, Cass, Coleman, Coryell, Falls, Franklin, Irion, Lampasas, McLennan, Milam, Mills, Sterling, Tom Green, Titus, Upshur and Wood Counties

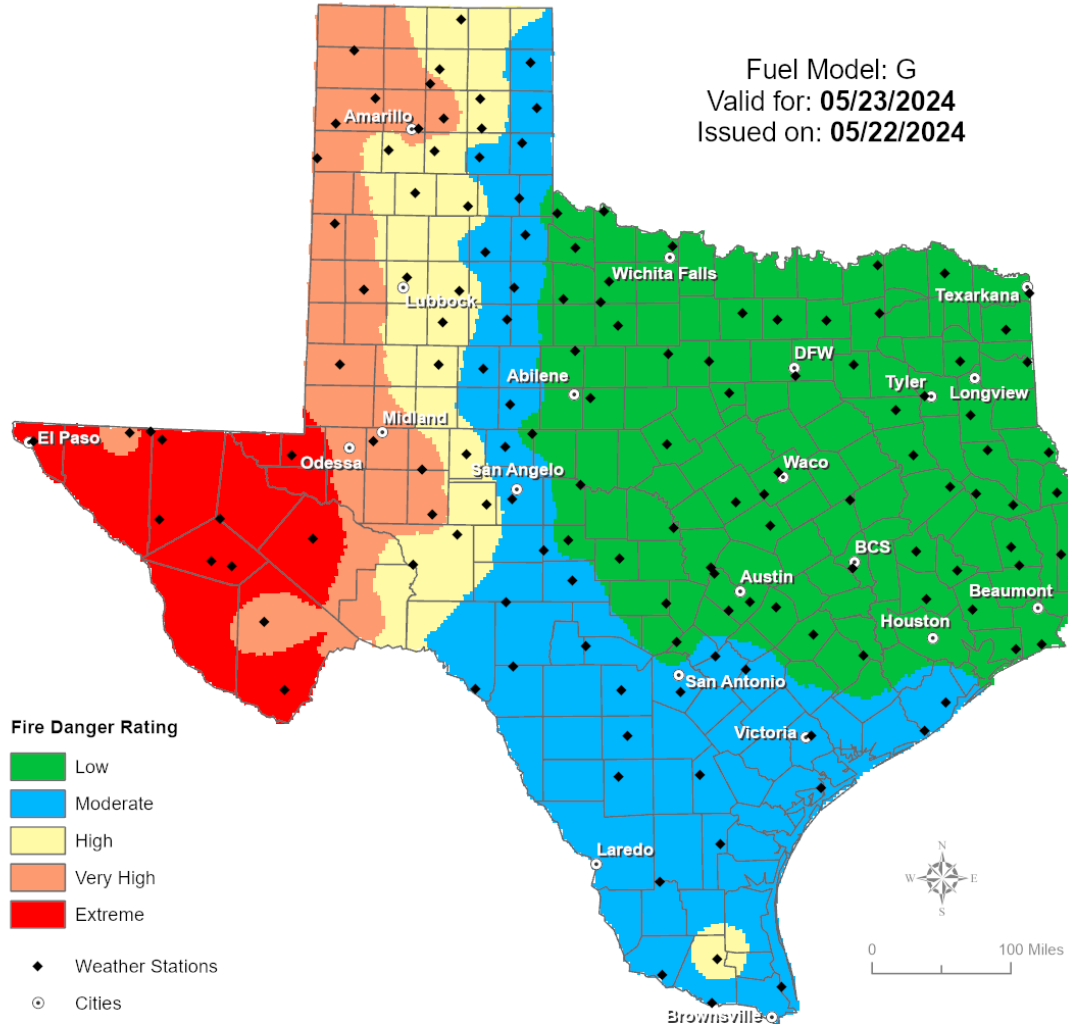
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/22/24	Flash Flood Warning	Brown, Coleman, Collin, Cooke, Coryell, Denton, Falls, Fannin, Grayson, Hamilton, Hopkins, Hunt, Lampasas, Limestone, McCulloch, McLennan, Milam, Mills, Rains, Robertson, Rockwall, San Saba and Tom Green Counties
05/23/24	Severe Thunderstorm Warning	Bowie, Burnet, Coke, Coleman, Concho, Crockett, Ellis, Henderson, Irion, Kaufman, Kimble, Llano, McCulloch, Menard, Navarro, San Saba, Schleicher, Sterling, Sutton and Tom Green Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **05/23/2024**  
Issued on: **05/22/2024**



### Fire Danger Rating

Low

Moderate

High

Very High

Extreme

◆ Weather Stations

○ Cities

# Burn Ban

## OUTDOOR BURN BANS

May 22, 2024

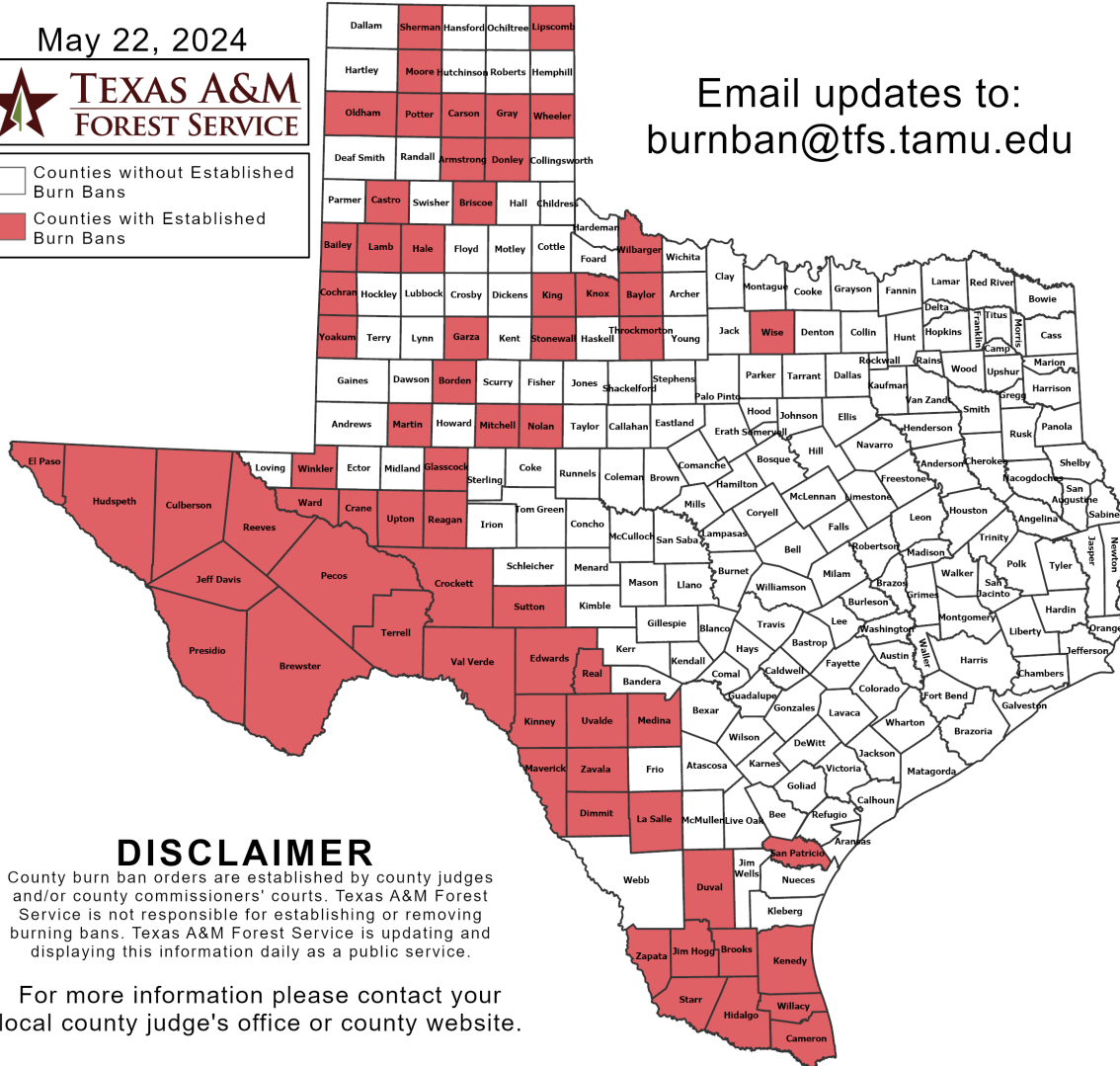


Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 66

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

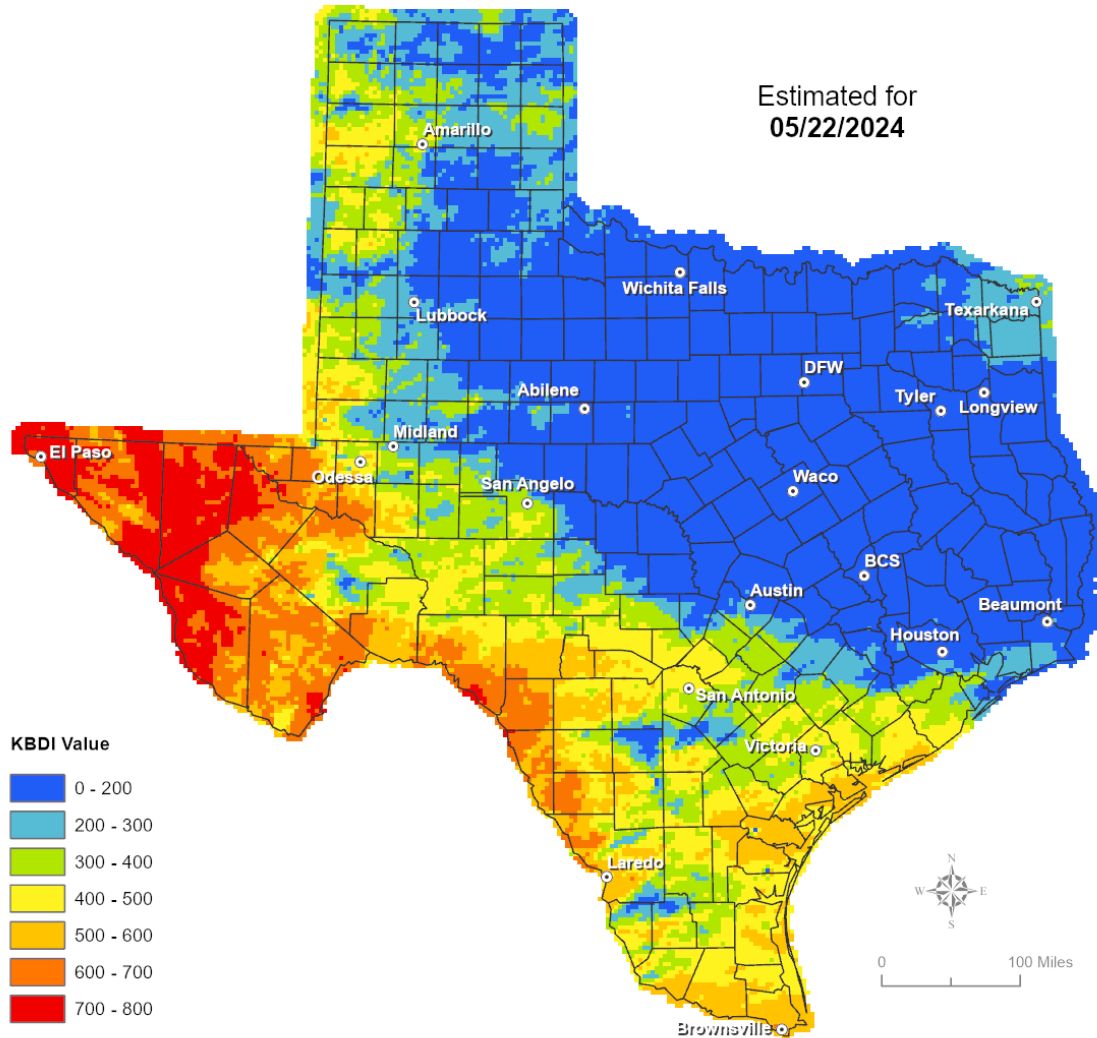
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/22/2024



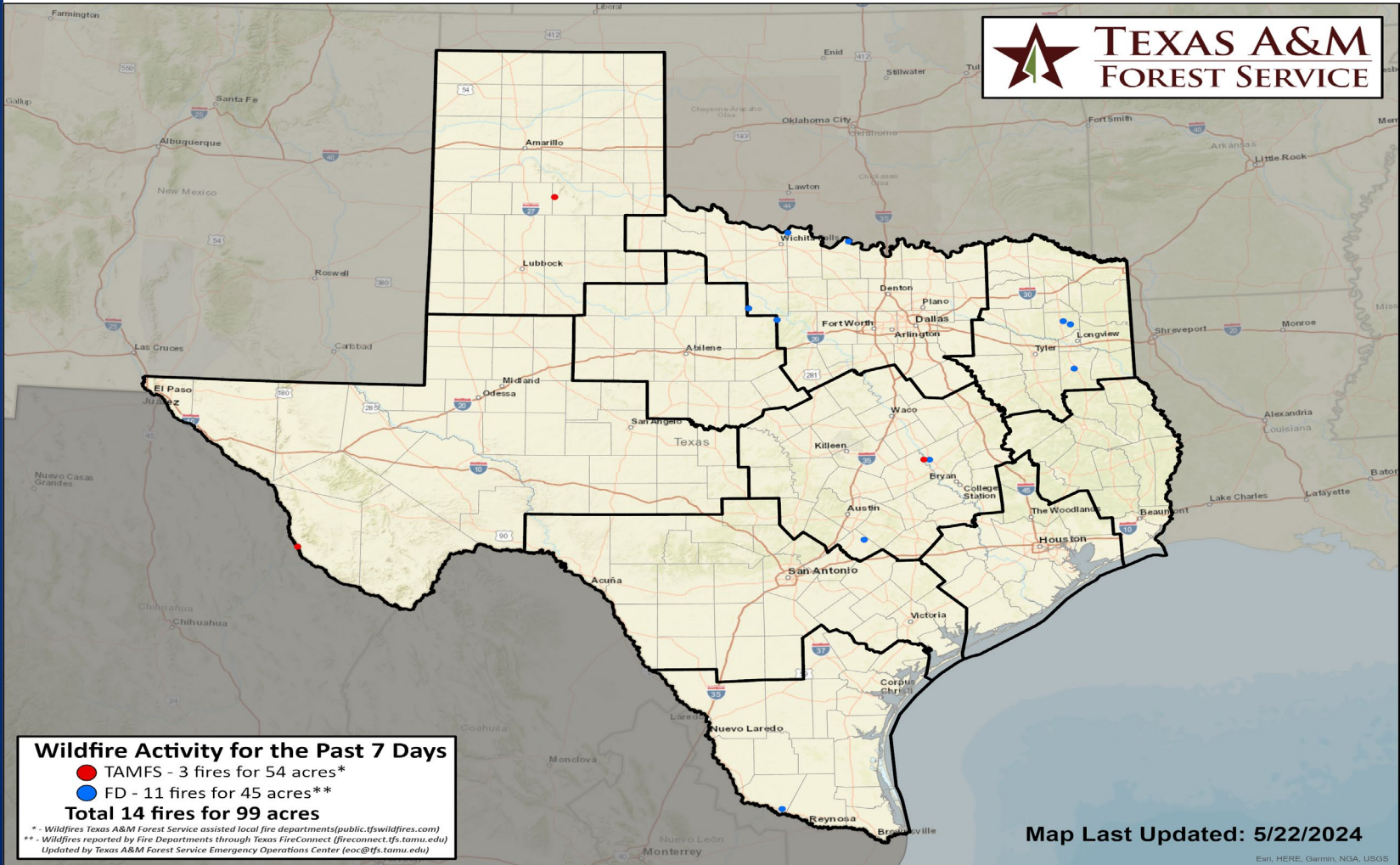
# Fire Weather

## Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/23/24	Red Flag Warning	Bailey, Castro, Cochran, Culberson, Dallam, Deaf Smith, El Paso, Hartley, Hudspeth, Lamb, Moore, Oldham, Parmer, Potter and Sherman Counties
05/23/24	Fire Danger Statement	Briscoe, Crosby, Floyd, Garza, Hale, Hockley, Lubbock, Lynn, Swisher, and Terry Counties

# Fire Activity (\*Last 24 Hours)

Report of 182 (No Change) fires and 1,248,596 (No Change) acres have been burned this year. There are 66 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 50 (+2) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
05/21/24	05/22/24	STAM - Staging Area Manager	STAM	Beaumont
05/21/24	05/23/24	Texas Disaster Accounting 101	T-600	Galveston
05/22/24	05/23/24	Air Monitoring and Sampling for Hazardous Materials (Certification Course)	H-510	League City
05/22/24	05/24/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Dallas
05/22/24	05/24/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Lubbock
05/23/24	05/23/24	National Incident Management System Overview for Senior Officials (Executives, Elected, & Appointed)	G-402	Fort Worth
05/23/24	05/23/24	Orientation to Disaster District Emergency Operations	T-PUB-615	Beaumont

# Statewide Significant Events

DATES		LOCATION	EVENT
05/20/24	05/26/24	Fort Worth	Colonial Golf Tournament

## Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/23/24	05/23/24	Capital Area Council of Governments/Travis County	Full Scale Exercise: Regional Election Security FSX
05/23/24	05/23/24	North Central Texas Trauma Regional Advisory Council/NCTTRAC	Drill: Patient Tracking Exercise