

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Friday, May 31<sup>st</sup>, 2024  
As of 0900 CDT

# Tropical Weather Awareness




Atlantic Tropical Cyclones  
and Disturbances




www.hurricanes.gov


Tropical cyclone activity is not expected  
during the next 48 hours.

07:17 AM EDT  
Fri May 31 2024

100W 90W 80W 70W 60W 50W 40W 30W 20W

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

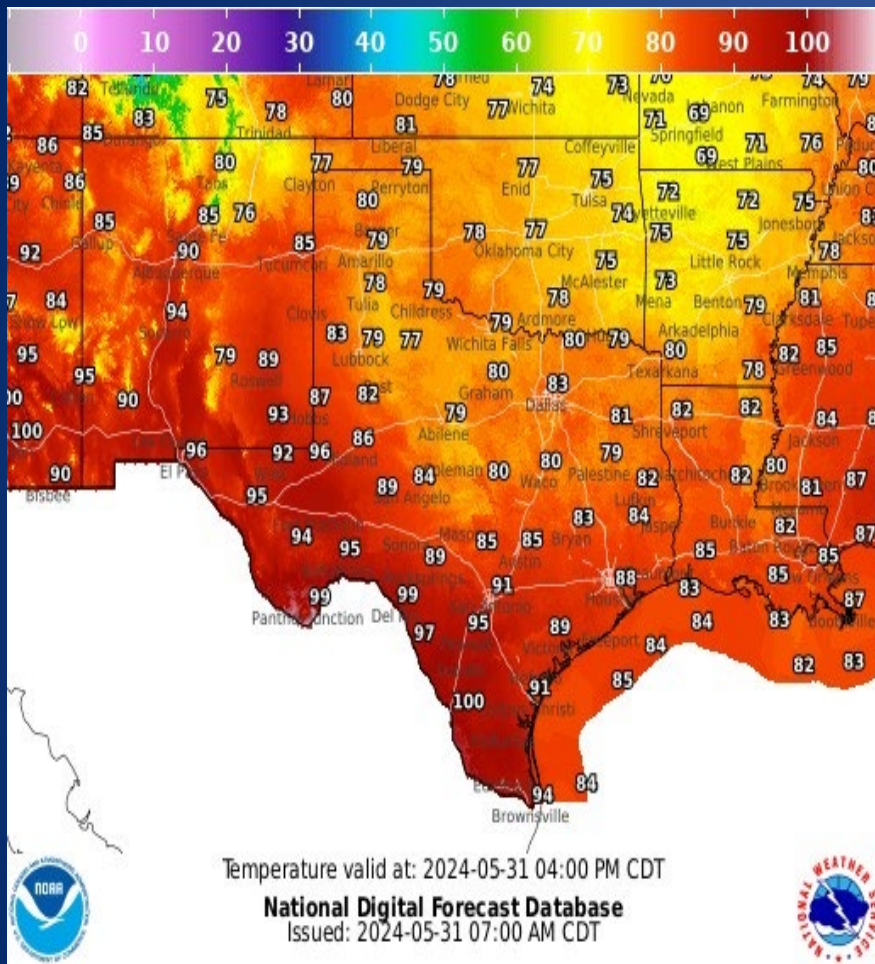
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
05/30/24	Initial Report of the McLennan 1644 Fire	McLennan County
05/30/24	Initial Report of a Natural Gas Leak	Nueces County

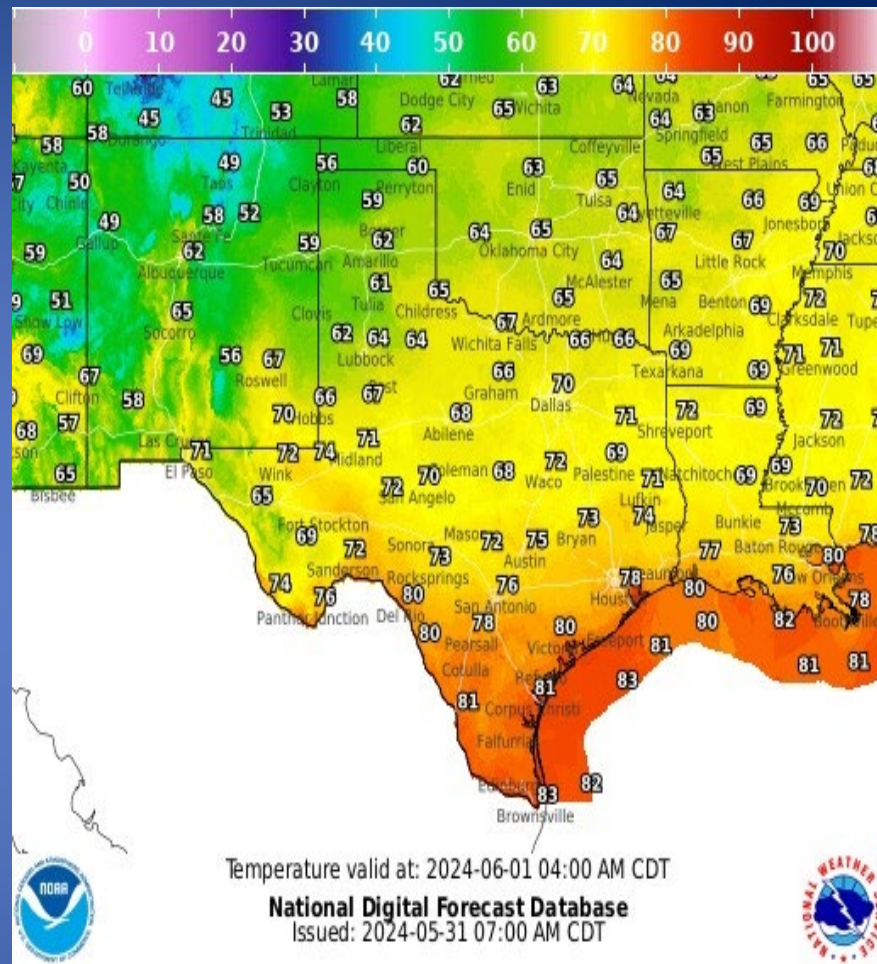
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
05/30/24	NWS Fort Worth: Multiple Rounds of Severe Weather/Heavy Rain Today Through Friday
05/30/24	NWS West Gulf RFC: More Thunderstorms On Deck, Expect Rivers to Respond
05/30/24	NWS Austin/San Antonio: Situation Report - Severe Storm and Heavy Rain Threat This Evening, Tonight & Saturday
05/30/24	Texas Special Events List
05/30/24	NWS Corpus Christi: Slight Risk of Severe Thunderstorms   Marginal Risk for Excessive Rainfall
05/30/24	NWS Fort Worth: Public Information Statement - Summary of Storm Damage Survey Conducted in Association with May 28 Damaging Wind Event
05/31/24	NWS Austin/San Antonio: Severe Thunderstorm Watch through 7 AM CDT
05/31/24	NWS Lake Charles, LA: DSS Briefing Packet Friday Morning
05/31/24	NWS Austin/San Antonio: Severe Storms and Heavy Rain Threat Friday and Saturday
05/31/24	NWS Amarillo: Friday, May 31, 2024, Severe Thunderstorm Briefing
05/31/24	Daily NWS Threat Brief for Friday, May 31, 2024, for FEMA Region 6

# Weather Forecast

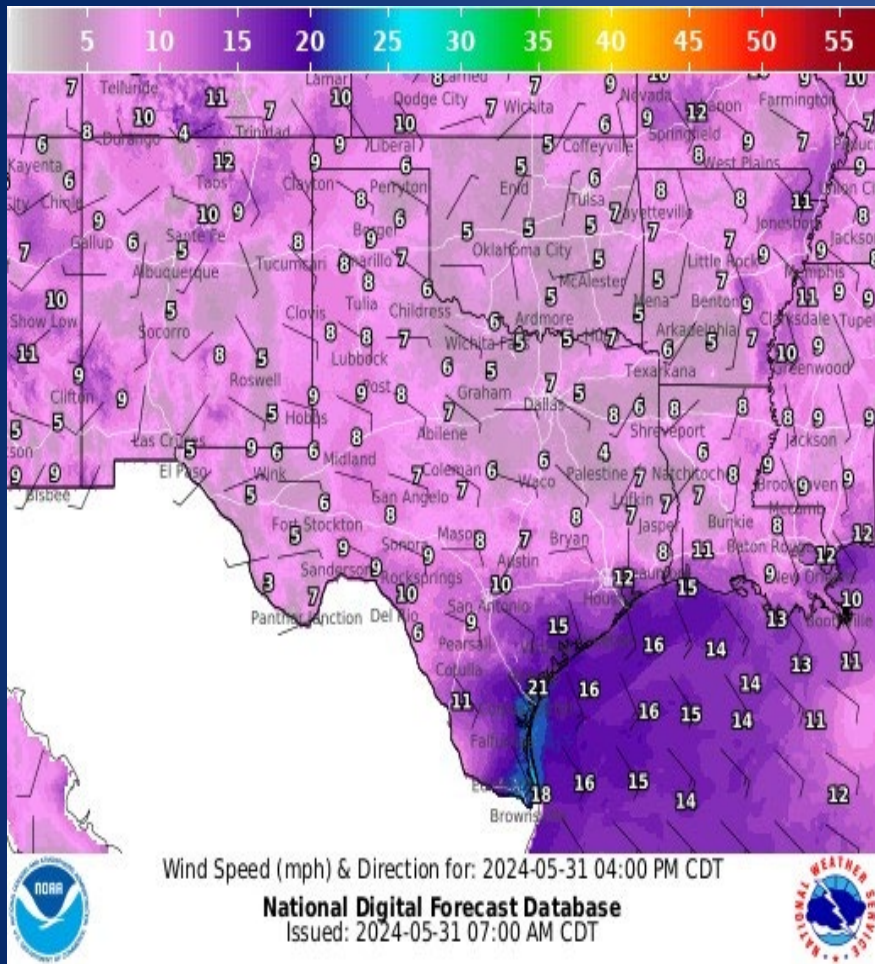


## Highs

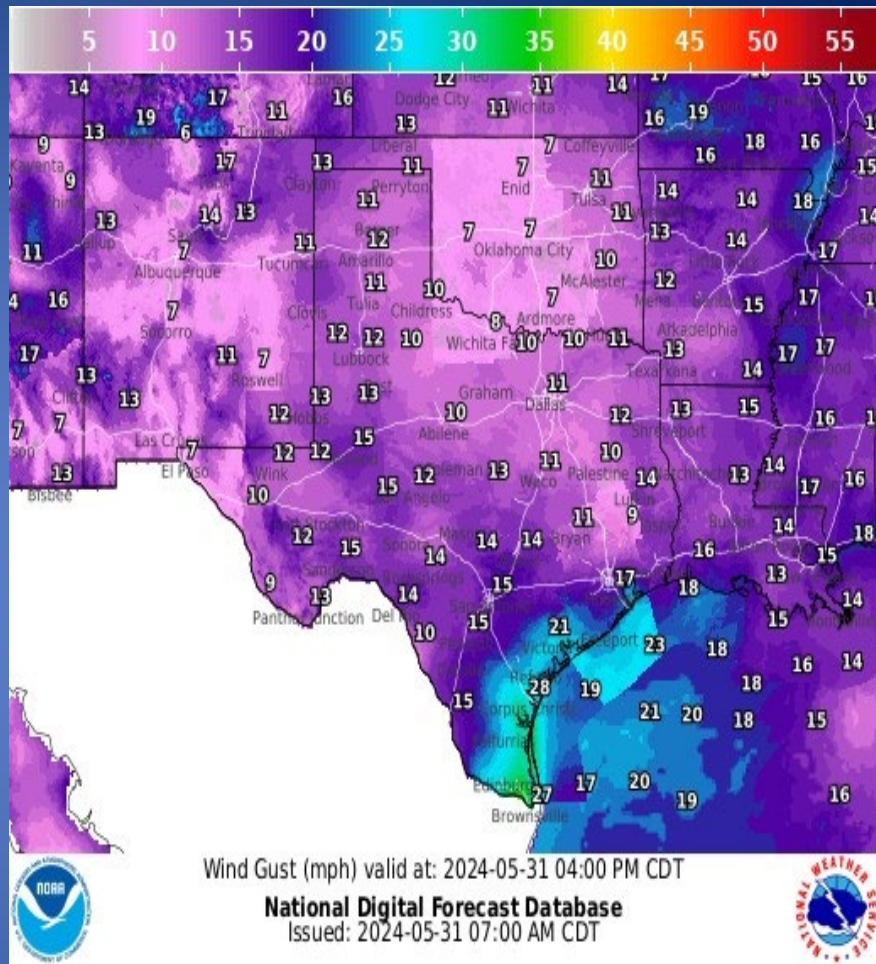


## Lows

# Weather Forecast



## Wind Speeds



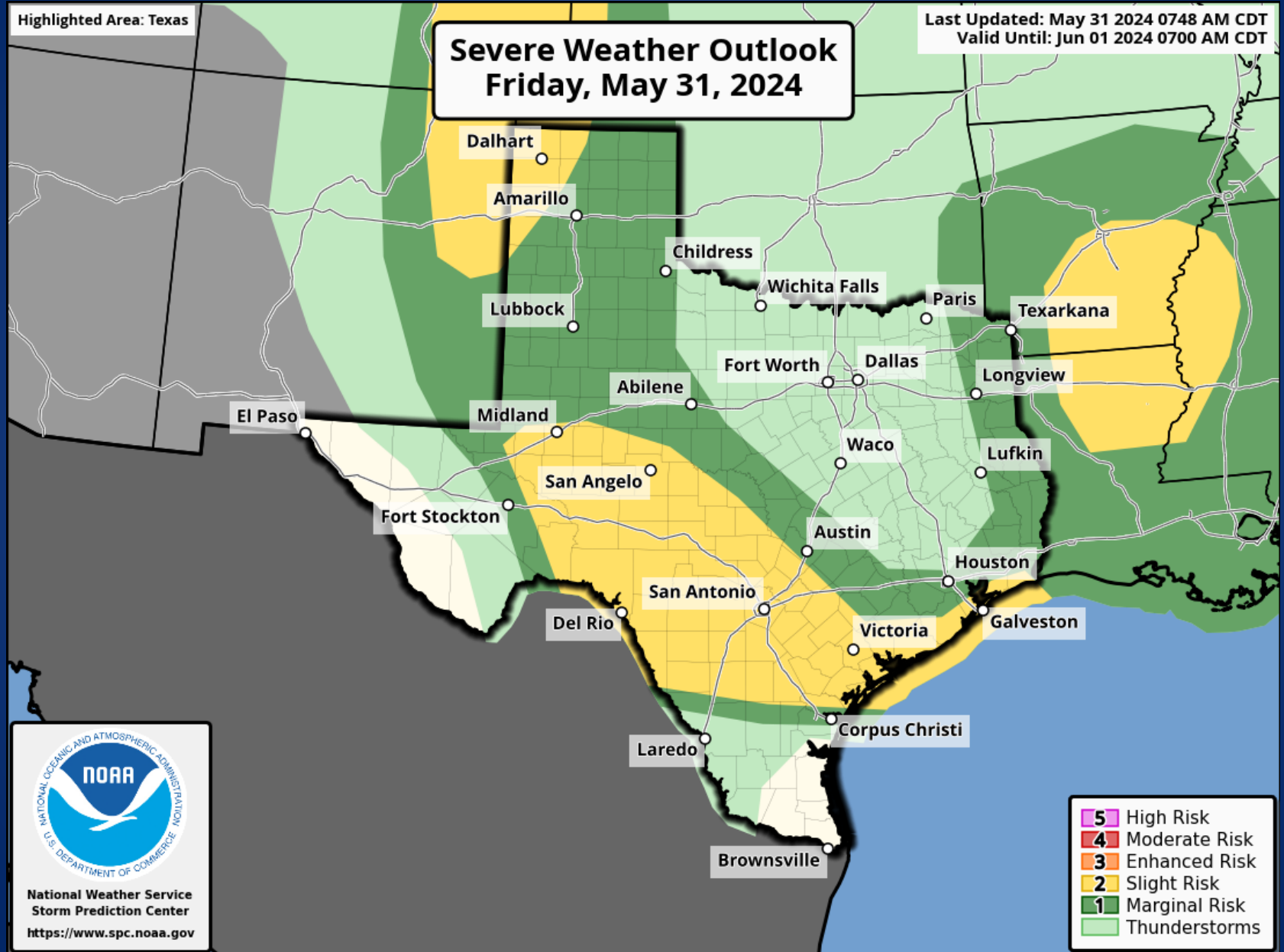
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: May 31 2024 0748 AM CDT  
Valid Until: Jun 01 2024 0700 AM CDT

## Severe Weather Outlook Friday, May 31, 2024



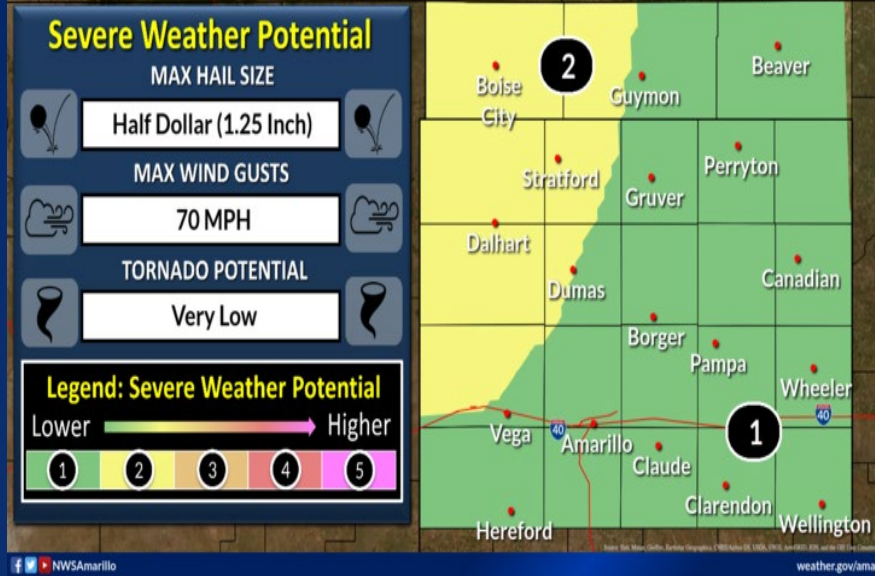
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms



# Hazardous Weather

## Severe Thunderstorm Potential Today

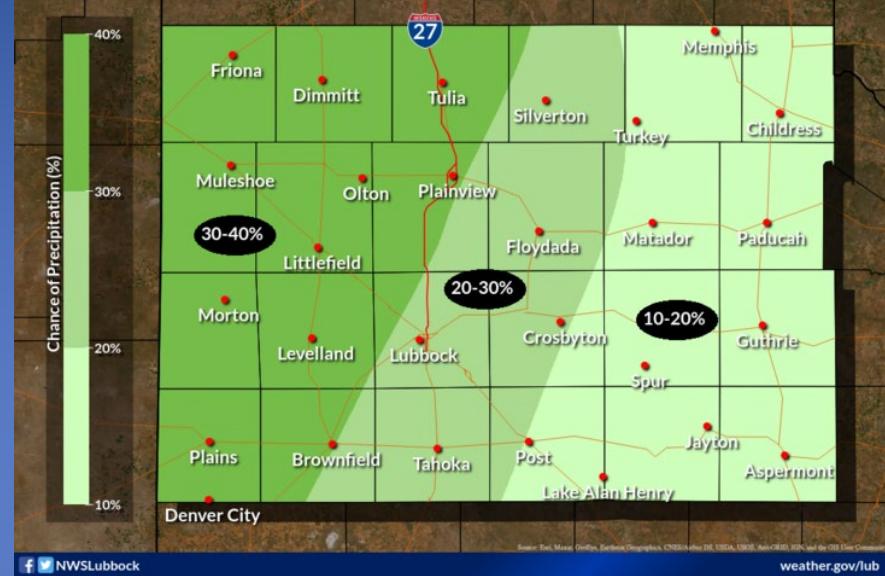
Weather Forecast Office  
Amarillo, TX  
Issued May 31, 2024 2:42 AM CDT



Severe thunderstorms are possible once again this evening into early Saturday morning. The higher potential for a few severe storms is across the west and northwest. Large hail and damaging wind gusts are the primary hazards with any severe storms tonight.

## Storm Chances This Evening

Weather Forecast Office  
Lubbock, TX  
Issued May 31, 2024 5:50 AM CDT



Isolated to scattered thunderstorms are expected to develop in eastern New Mexico and move eastward into the South Plains region this evening through tonight. The highest storm chances will be near the TX/NM state line.





# Hazardous Weather

## Flood Watch in Effect Through Late Tonight

Weather Forecast Office  
Shreveport, LA



Valid through Sat 1:00AM CDT

Issued May 31, 2024 3:28 AM CDT



NWSShreveport

weather.gov/shv

Excessive rainfall could lead to flash flooding across our Four-State area today and into late this evening. Therefore, a Flood Watch is in effect through 1 AM Saturday.

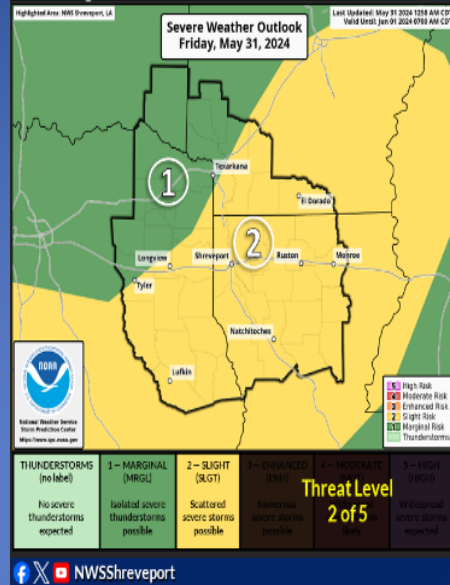
## Severe Weather Risk - Today/Tonight

Weather Forecast Office  
Shreveport, LA



Valid through Sat 7:00 AM CDT

Issued May 31, 2024 4:45 AM CDT



NWSShreveport

weather.gov/shv

### KEY MESSAGES

**Overnight:** Isolated to scattered severe thunderstorms will be possible today through this evening along and ahead of an advancing upper-level trough. Damaging winds will be primary threat, but a low-end tornado threat will also be present.

### 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.

Isolated to scattered severe thunderstorms will be possible today through this evening with damaging winds and flooding rains the most likely threats. However, a low-end threat of tornadoes will also be possible.

# Hazardous Weather



## Severe Weather Outlook Today

**Slight - Level 2 out of 5**

May 31, 2024  
4:35 AM

### Overview

**What:** A couple of complexes of storms are expected to move across the area.

**When:** This morning into the afternoon, then again in the evening hours.

**Where:** Greater risk area across southeast Texas and central and southwest Louisiana.

### Threats

	None	Marginal	Slight	Enhanced	Moderate	High
Damaging wind over 58 mph	None	Green	Yellow	Orange	Red	Pink
Hail 1 inch or larger	None	Green	Yellow	Orange	Red	Pink
Tornadoes	None	Green	Yellow	Orange	Red	Pink



**Severe Weather Outlook Friday, May 31, 2024**

Highlighted Area: NWS Lake Charles, LA


Last Updated: May 31 2024 12:58 AM CDT  
Valid Until: Jun 01 2024 07:00 AM CDT

**National Weather Service Lake Charles, LA**



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

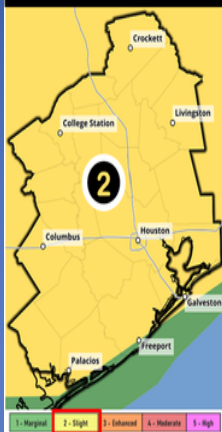
**Scattered storms will organize over Eastern Tx with coverage spreading Eastward across southern and central portions of Louisiana through the afternoon / evening.**




## Severe Storms & Locally Heavy Rain Possible Today

NATIONAL WEATHER SERVICE  
Houston/Galveston, TX

### Severe Weather Outlook



### Excessive Rainfall Outlook



### WHAT

- Multiple disturbances moving through the region combined with abundant moisture will bring the potential for strong to severe storms and locally heavy rainfall.
- Strong to severe thunderstorms possible.
  - Slight risk** (level 2 of 5) exists for all of Southeast Texas.
- Heavy rainfall could result in flash flooding. Rain rates of 1 to 3 inches per hour possible.
  - Slight risk** (level 2 of 4) exists for most of Southeast Texas, except the coastal counties where there is a **Marginal risk** (level 1 of 4).

### POTENTIAL TIMING


Now through mid morning. Another round is possible during the afternoon.

### IMPACTS

- Main threat is damaging winds, followed by large hail
- Brief tornado cannot be ruled out
- Minor urban and small stream flooding the most likely impact, but localized flash flooding is possible.

### ACTIONS

Never drive through flooded roadways...turn around, don't drown!  
Remain weather aware and a way to receive warnings.



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

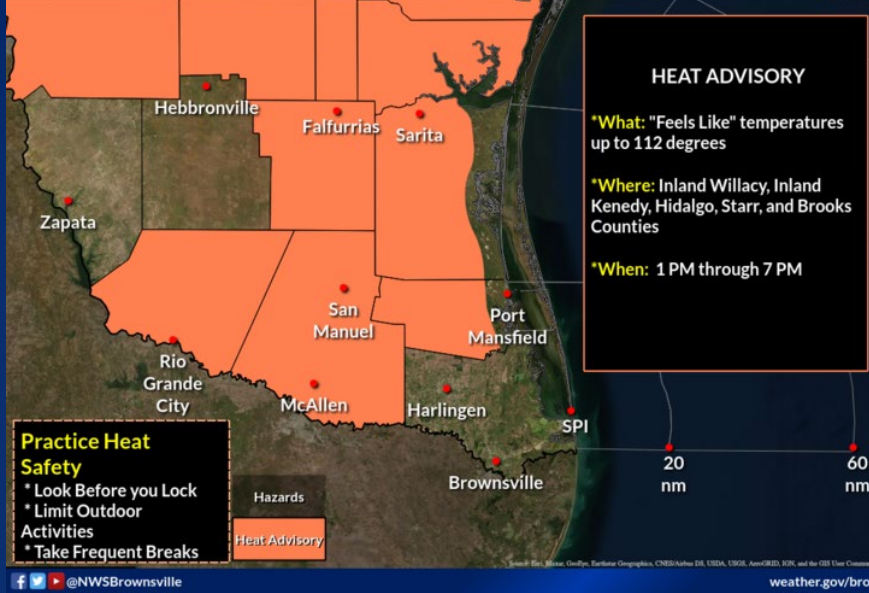
**Strong to severe thunderstorms will be possible through Friday capable of producing strong wind gusts, hail and locally heavy rainfall. An isolated tornado or two will also be possible. Stay weather aware. Be sure you have multiple ways to receive the alerts, especially before head to bed tonight.**

# Hazardous Weather

## Dangerous Heat Today

Take precautions to avoid heat-related impacts!

Weather Forecast Office  
Brownsville/RGV, TX  
Issued May 31, 2024 4:02 AM CDT

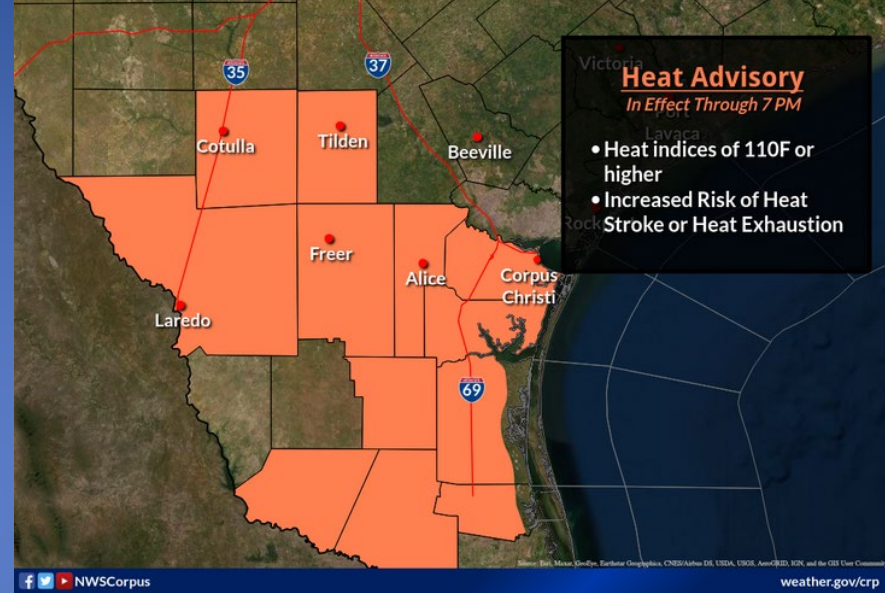


**A Heat Advisory is in effect from 1 PM today until 7 PM this evening for portions of Deep South Texas and the Rio Grande Valley.**

## Dangerous Heat Today

Take Breaks | Stay Cool/Hydrated | Look before You Lock!

Weather Forecast Office  
Corpus Christi, TX  
Issued May 31, 2024 6:28 AM CDT



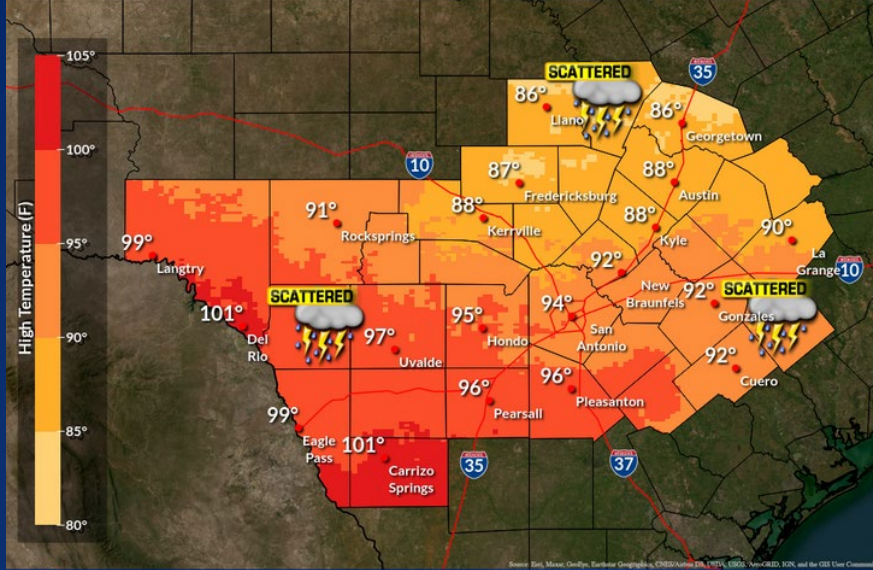
**A Heat Advisory will be in effect through 7 PM for portions of the Coastal Bend and Brush Country. Heat indices will be in excess of 110°F or higher in these areas. Stay hydrated and be sure to take breaks and look before you lock!**

# Hazardous Weather

## Scattered Storms Today, Some Will Be Strong to Severe

Weather Forecast Office  
Austin/San Antonio, TX  
Issued May 31, 2024 6:08 AM CDT

Highs in the mid 80s to near 100.



NWSSanAntonio

weather.gov/ewx

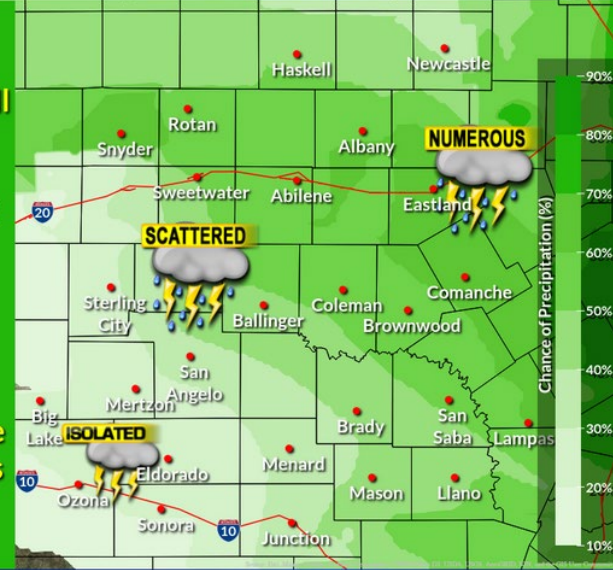
Scattered storms over most of south central Texas are in the forecast today. One round of storms is ongoing this morning, with more development possible this afternoon. A few strong to severe storms along with locally heavy rainfall are possible. Highs will be in the mid 80s to near 100 degrees.

## Rain Chances Today

Scattered Showers and Storms to Continue this Morning

Weather Forecast Office  
San Angelo, TX  
Issued May 31, 2024 5:49 AM CDT

More scattered showers and thunderstorms will continue to develop this morning. The best chances will be across the Big Country and Heartland, with decreasing chances across the Northern Edwards Plateau.



NWSSan Angelo

weather.gov/sjt

Scattered showers and storms will continue to develop across West Central Texas this morning, with best chances across the Big Country and Heartland and decreasing chances south across the Northern Edwards Plateau.

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/30/24	Flood Warning	Collin, Coryell, Dallas, Denton, Hardin, Hunt, Jasper, Leon, Limestone, Midland, Montgomery, Orange, Polk, Robertson, Rockwall, San Jacinto, Trinity and Walker Counties
05/30/24	Tornado Warning	Ector, Harrison, Midland, Panola, Terrell, Terry, Upton and Yoakum Counties
05/30/24	Flash Flood Warning	Angelina, Bosque, Camp, Cass, Cherokee, Collin, Cooke, Dallam, Dallas, Denton, Ellis, Erath, Falls, Gaines, Gregg, Harrison, Hill, Hood, Jack, Johnson, Kaufman, Limestone, Marion, McLennan, Midland, Montague, Morris, Nacogdoches, Navarro, Parker, Panola, Rusk, San Augustine, Shelby, Smith, Somervell, Tarrant, Terrell, Upshur, Wise and Wood Counties
05/30/24	Tornado Watch	Andrews, Borden, Coke, Crane, Crockett, Dawson, Ector, Gaines, Glasscock, Howard, Irion, Martin, Midland, Mitchell, Pecos, Reagan, Schleicher, Scurry, Sterling, Sutton, Terrell, Tom Green, Upton, Val Verde, Ward and Winkler Counties

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/30/24	Severe Thunderstorm Warning	Anderson, Andrews, Angelina, Armstrong, Bastrop, Baylor, Borden, Bosque, Bowie, Brazos, Briscoe, Brown, Burleson, Callahan, Carson, Chambers, Cherokee, Childress, Cochran, Coke, Coleman, Collingsworth, Comanche, Coryell, Cottle, Crane, Dallam, Dallas, Dawson, Deaf Smith, Donley, Eastland, Ector, Ellis, Erath, Falls, Fisher, Foard, Freestone, Gaines, Gray, Gregg, Grimes, Hamilton, Hansford, Hardeman, Hardin, Harris, Harrison, Hartley, Hemphill, Hill, Hockley, Hood, Houston, Howard, Hutchinson, Jasper, Jefferson, Johnson, Jones, Kaufman, Kimble, Knox, Lee, Liberty, Limestone, Lipscomb, Lubbock, Lynn, Madison, Martin, McLennan, Midland, Milam, Mills, Mitchell, Montgomery, Moore, Nacogdoches, Navarro, Newton, Nolan, Ochiltree, Oldham, Orange, Panola, Pecos, Polk, Potter, Randall, Reagan, Red River, Roberts, Robertson, Runnels, Rusk, Sabine, San Augustine, San Jacinto, Scurry, Shackelford, Shelby, Sherman, Smith, Somervell, Tarrant, Taylor, Terrell, Terry, Travis, Trinity, Tyler, Upshur, Upton, Walker, Washington, Wheeler, Wilbarger, Williamson, Wood and Yoakum Counties

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/30/24	Flood Advisory	Archer, Baylor, Briscoe, Callahan, Clay, Childress, Cottle, Dallas, Foard, Garza, Grayson, Grimes, Hall, Harris, Jones, Knox, Madison, Montgomery, Motley, Taylor, Walker, Williamson and Yoakum Counties
05/30/24	Flood Watch	Anderson, Archer, Baylor, Bosque, Childress, Clay, Collin, Collingsworth, Cooke, Cottle, Dallas, Delta, Denton, Dickens, Donley, Eastland, Ellis, Erath, Falls, Fannin, Foard, Freestone, Gray, Grayson, Hall, Hardeman, Henderson, Hill, Hood, Hopkins, Hunt, Jack, Johnson, Kaufman, Kent, King, Knox, Lamar, Leon, Limestone, McLennan, Montague, Motley, Navarro, Palo Pinto, Parker, Rains, Robertson, Rockwall, Somervell, Stephens, Stonewall, Tarrant, Van Zandt, Wheeler, Wichita, Wilbarger, Wise and Young Counties
05/31/24	Flash Flood Warning	Bosque, Comanche, Coryell, Eastland, Erath, Hill, Limestone, McLennan and Somervell Counties
05/31/24	Flood Advisory	Bastrop, Blanco, Brazoria, Burnet, Galveston, Gillespie, Harris, Hays, Kerr, Llano, Montgomery, Travis and Williamson Counties
05/31/24	Tornado Warning	Jackson, Matagorda and Wharton Counties



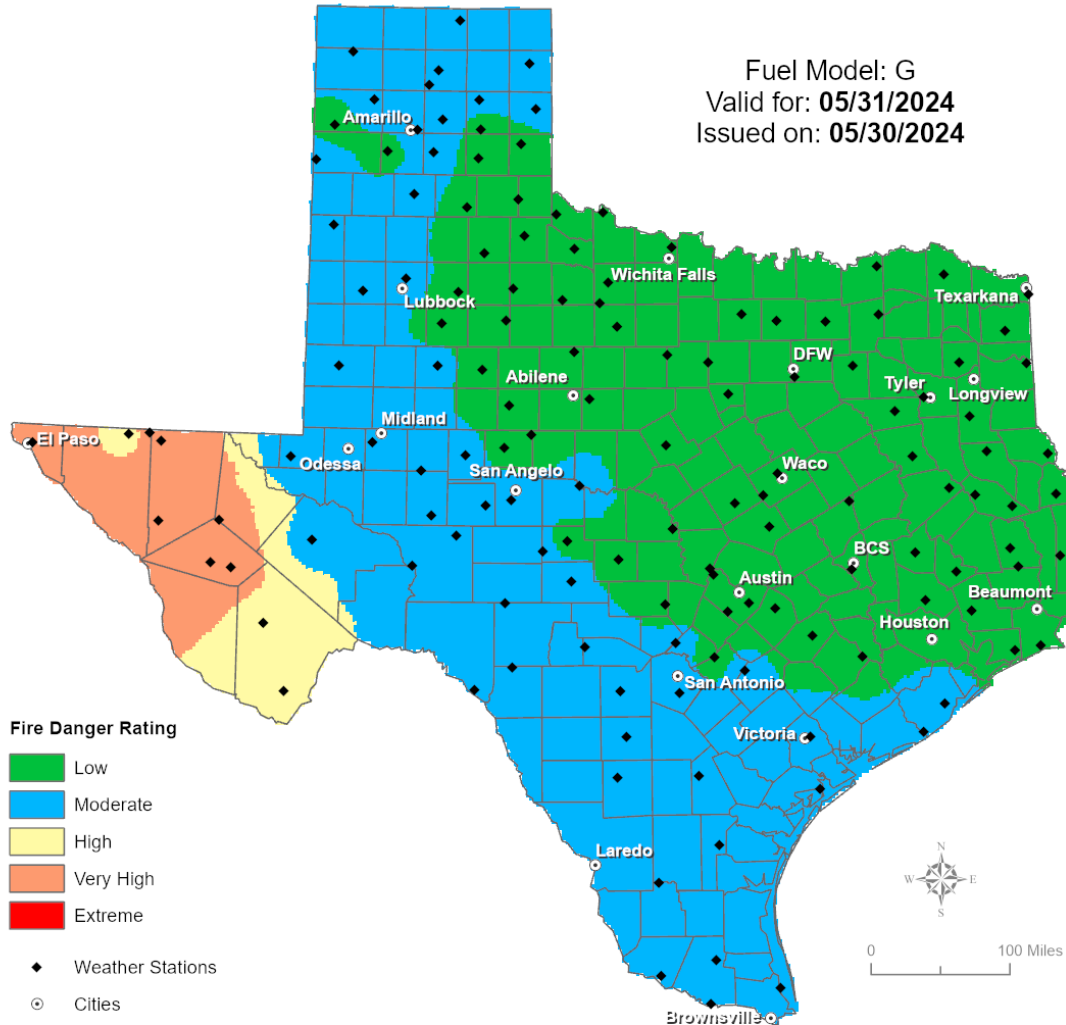
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/31/24	Flood Warning	Bosque, Comanche, Erath, McLennan, Navarro, Somervell and Tarrant Counties
05/31/24	Flood Watch	Bell, Comanche, Coryell, Hamilton, Lampasas, Milam and Mills Counties
05/31/24	Severe Thunderstorm Warning	Anderson, Austin, Bell, Bend, Blanco, Bosque, Brazoria, Brazos, Brown, Burleson, Burnett, Chambers, Coke, Coleman, Colorado, Comanche, Concho, Coryell, Erath, Falls, Fort Freestone, Galveston, Gillespie, Green, Grimes, Hamilton, Harris, Hill, Houston, Jacinto, Jackson, Lampasas, Leon, Liberty, Limestone, Llano, Madison, Matagorda, McLennan, Milam, Mills, Montgomery, Polk, Robertson, Runnels, San Taylor, Tom Trinity, Walker, Waller, Washington and Wharton Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **05/31/2024**  
Issued on: **05/30/2024**



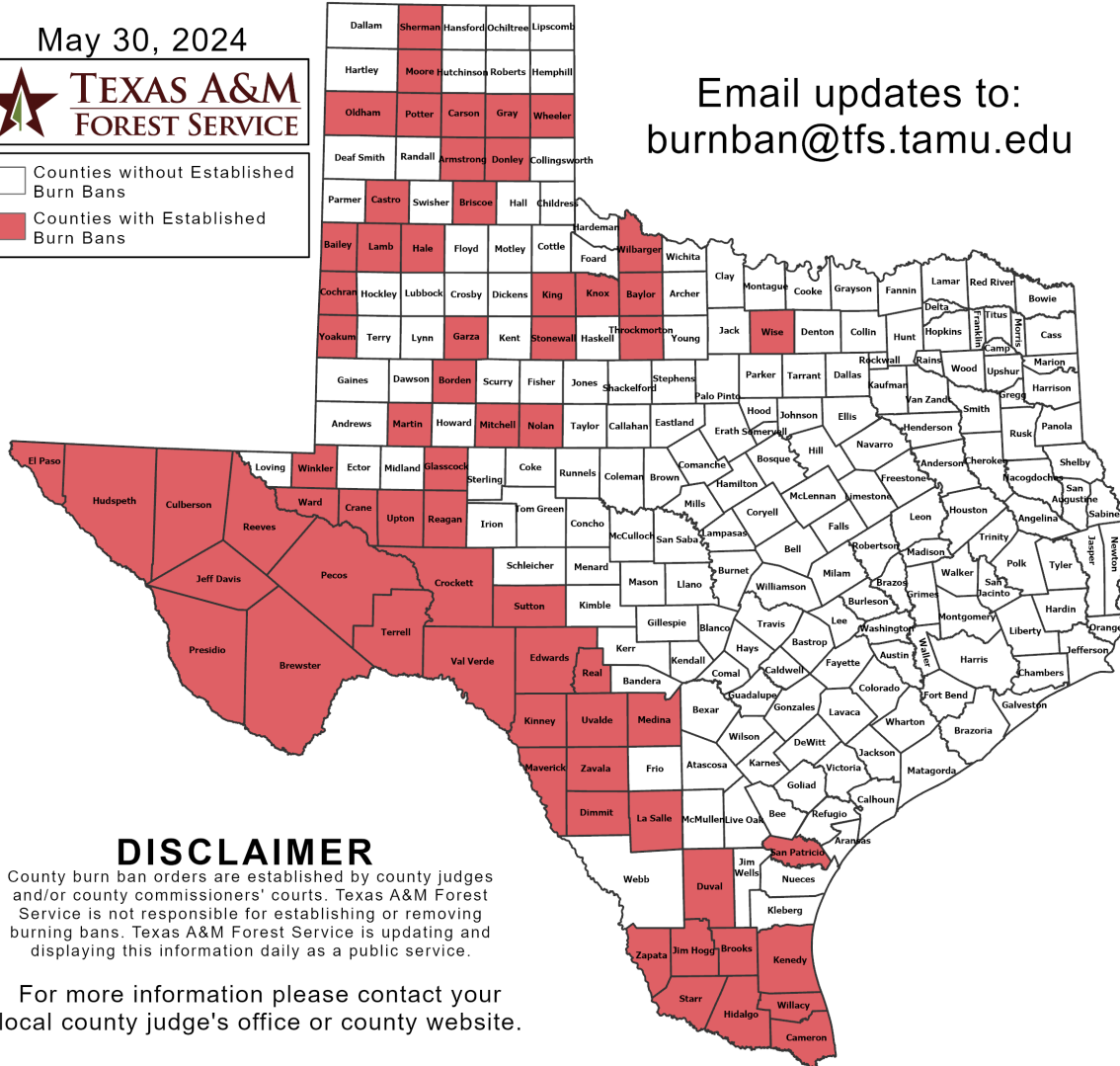
# Burn Ban

## OUTDOOR BURN BANS

May 30, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 65

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

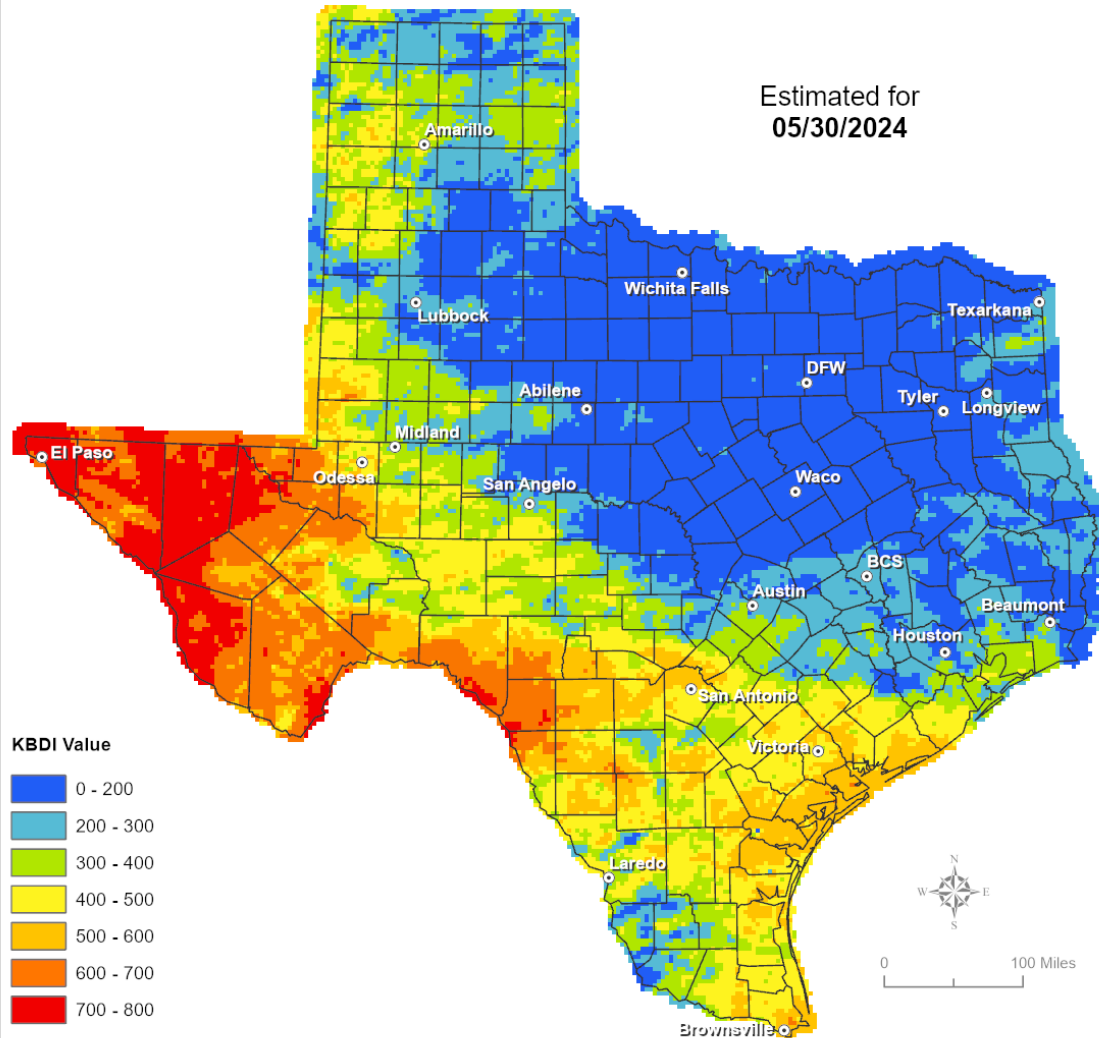
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/30/2024

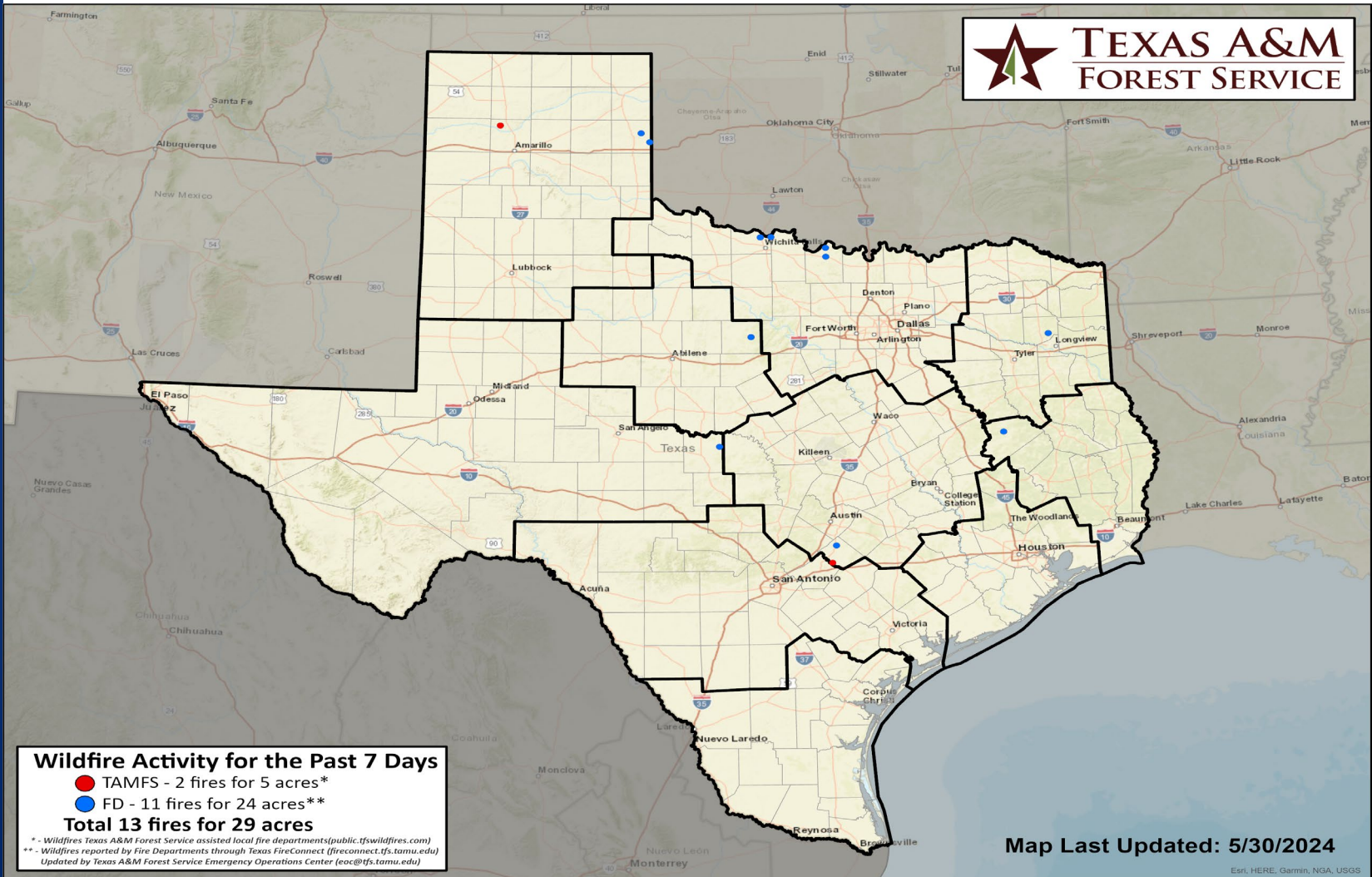


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION

# Fire Activity (\*Last 24 Hours)

Report of 186 (+1) fires and 1,249,260 (+4) acres have been burned this year. There are 65 (-1) counties with burn bans. The Keetch-Byram Drought Index list contains 61 (-2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/28/24	05/31/24	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Fort Worth
05/28/24	05/31/24	Continuity Planning	E/L/K-1301	Fort Worth
05/28/24	05/31/24	STAM – Staging Area Manager	STAM	Fort Worth
05/28/24	05/31/24	NIMS ICS All-Hazards Liason Officer (LOFR) Course	E/L-956	Fort Worth
05/30/24	05/31/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	Lubbock

# Statewide Significant Events

DATES		LOCATION	EVENT
05/24/24	06/09/24	Fort Worth	Concerts in the Garden
05/31/24	06/29/24	Crosby	Crosby Fair & Rodeo

# Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/28/24	05/31/24	Texas Division of Emergency Management/Fort Worth	Conference: 2024 TDEM Emergency Management Conference
05/31/24	05/31/24	North Central Texas Trauma Regional Advisory Council/North Central Texas	Drill: Redundant Communications Drill