

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Sunday, May 19th, 2024
As of 0900 CDT

Tropical Weather Awareness



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

Tropical cyclone activity is not expected during the next 7 days.

07:14 AM EDT
Sun May 19 2024

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

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

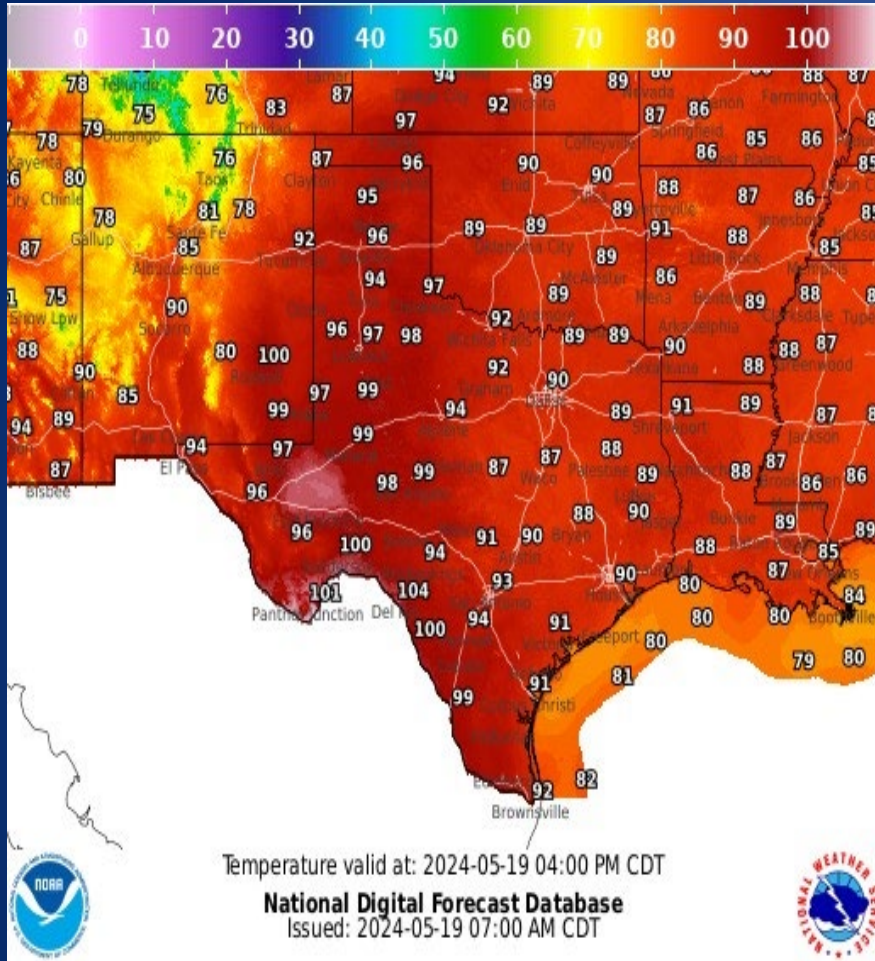
Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone or Remnants

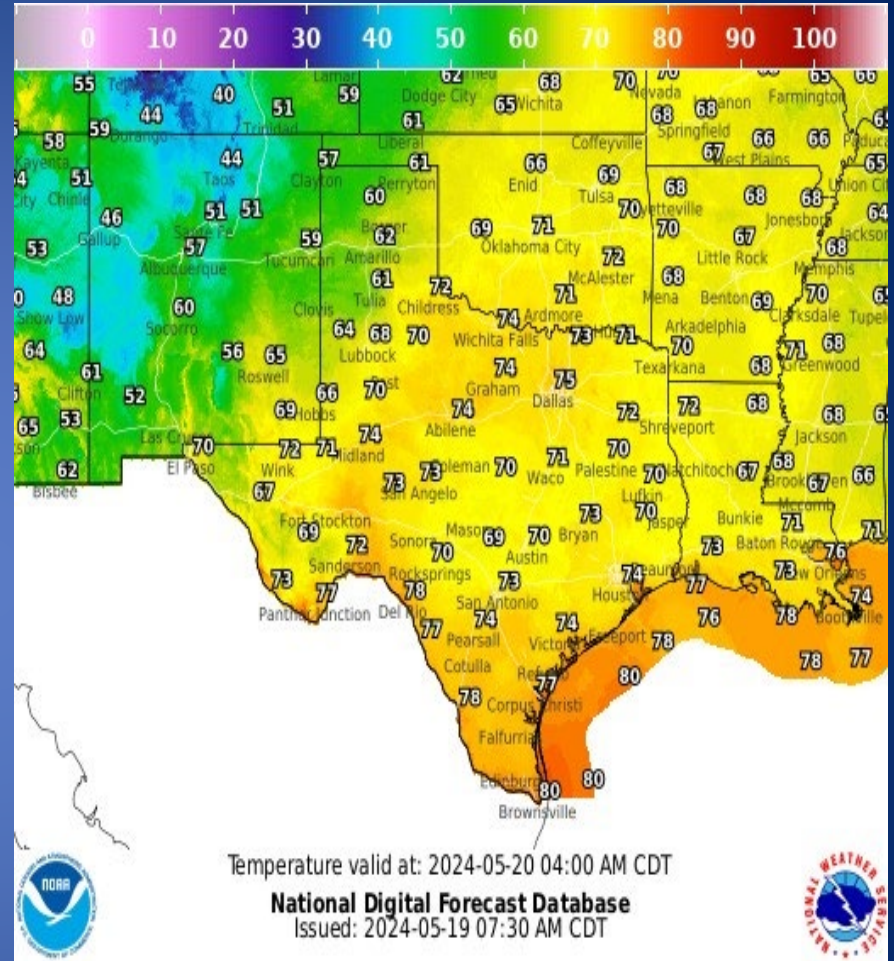
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/18/24	NWS Houston/Galveston: Public Information Statement for NWS Damage Survey for 04/16/24 Tornado Event
05/18/24	President Joseph R. Biden, Jr. Approves Major Disaster Declaration for Texas

Weather Forecast

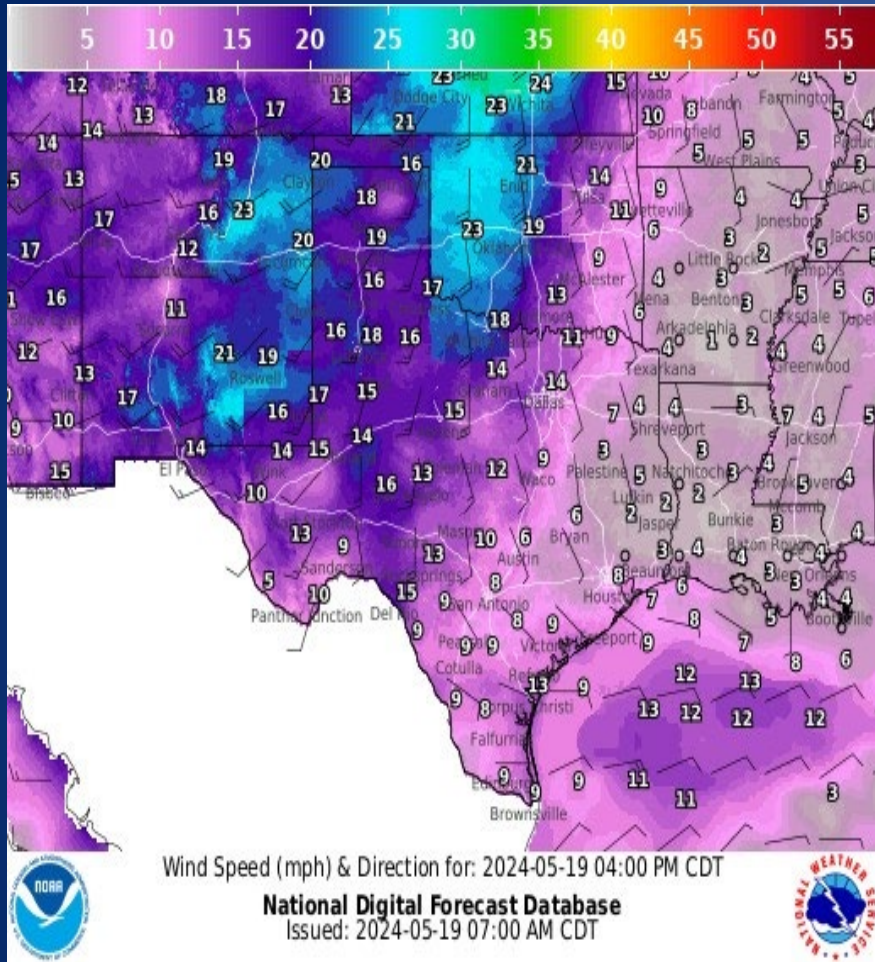


Highs

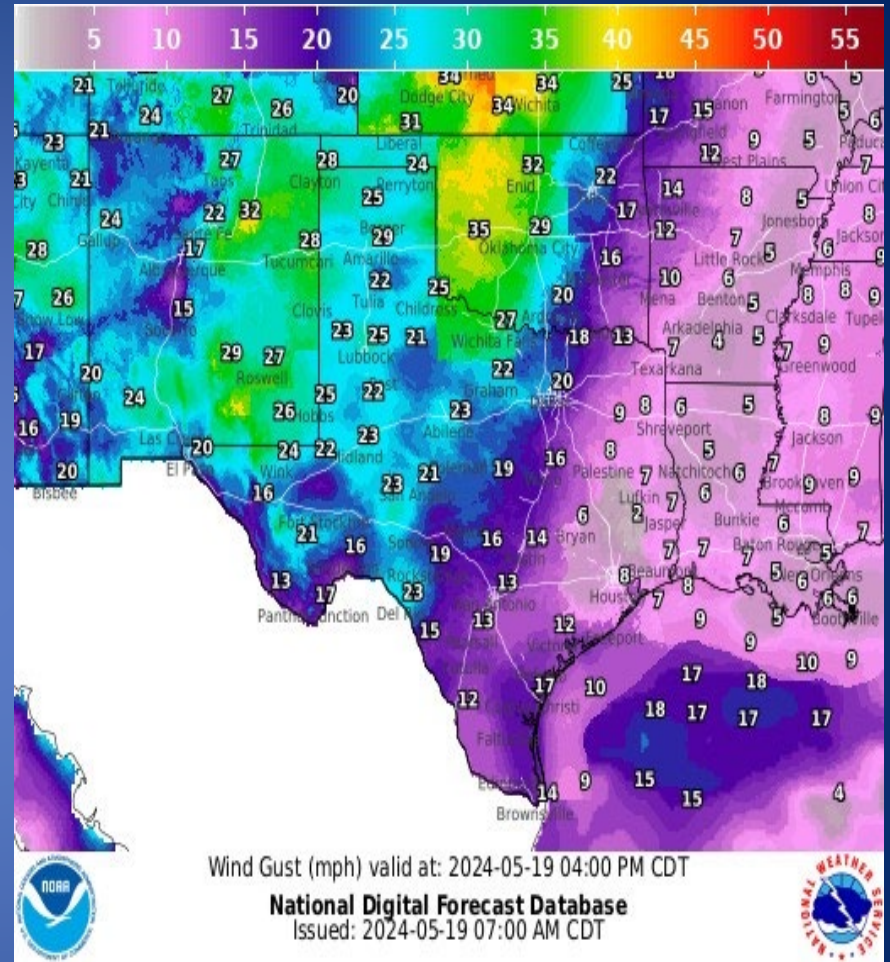


Lows

Weather Forecast



Wind Speeds



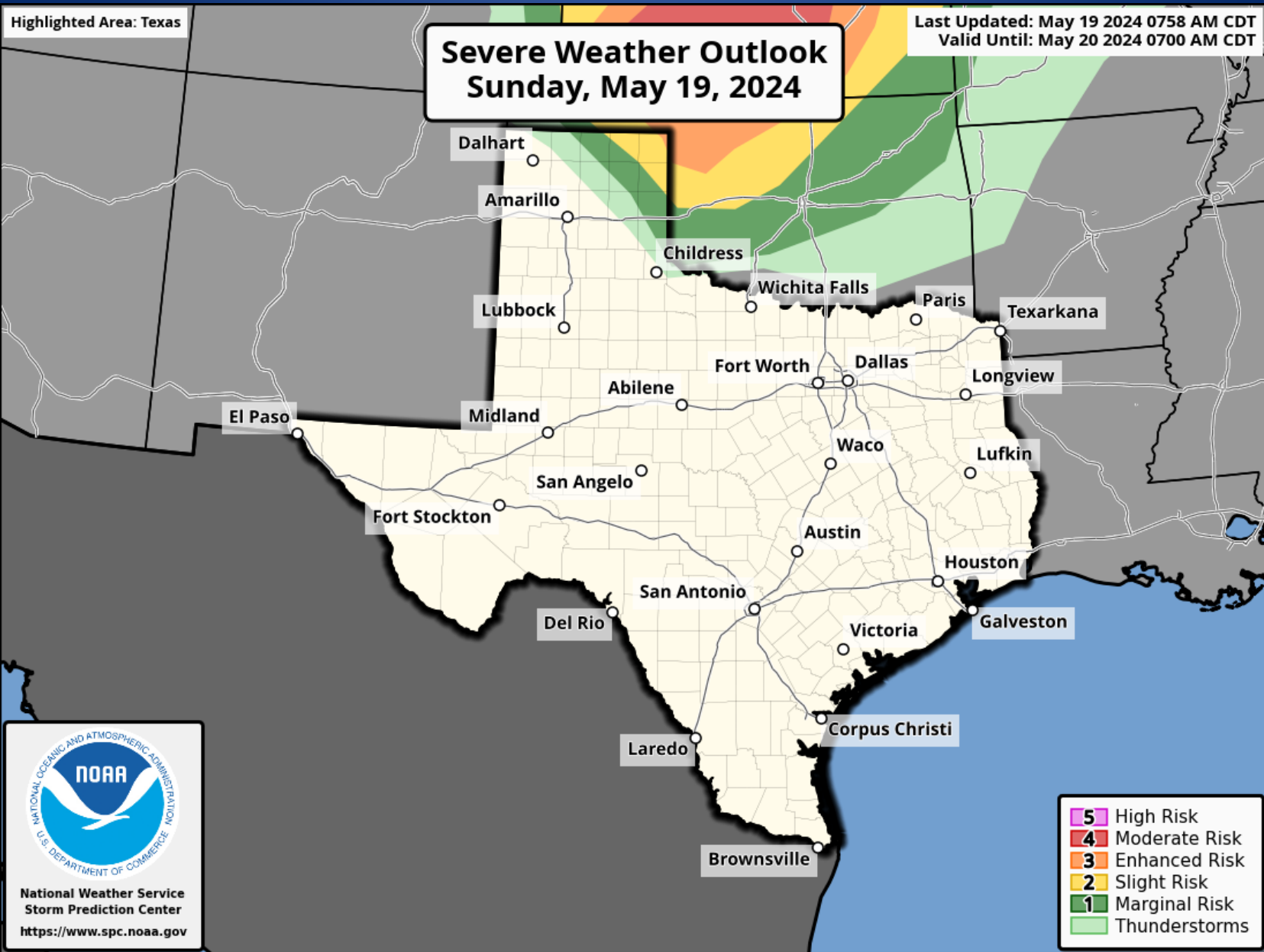
Gusts

Hazardous Weather

Highlighted Area: Texas

Severe Weather Outlook Sunday, May 19, 2024

Last Updated: May 19 2024 0758 AM CDT
Valid Until: May 20 2024 0700 AM CDT



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

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

NOAA

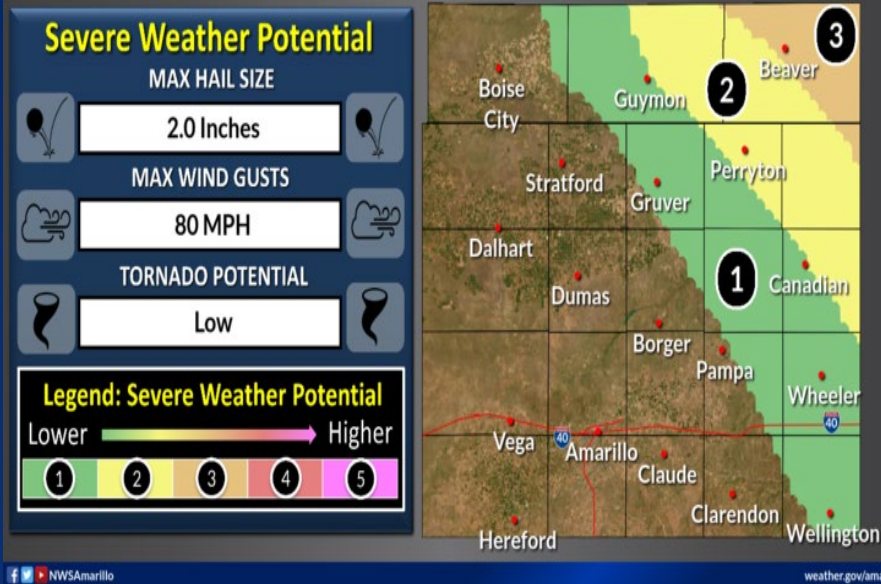
National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

Hazardous Weather

Severe Thunderstorm Potential Sunday

Storms will likely be isolated (maybe 1 or 2 storms). Ability for storms to form is highly conditional.

Weather Forecast Office
Amarillo, TX
Issued May 19, 2024 4:31 AM CDT

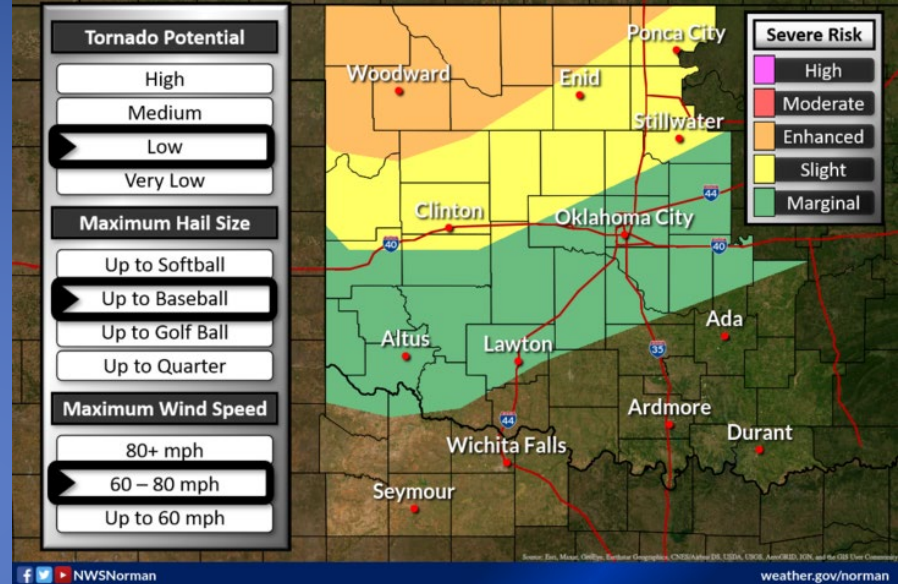


With a system moving across the Rockies tomorrow, out ahead there's potential for severe weather. The main focus of the severe threat will be in the western KS area, but that threat "could" stretch further south into our northeast zones. This is highly conditional and is not expected to be scattered or widespread in nature if we manage to get anything develop. That being said, if something does develop storms will likely go severe with all hazards possible.

Sunday Severe Thunderstorm Potential

Timing: 4 PM - 3 AM (Monday)

Weather Forecast Office
Norman, OK
Issued May 19, 2024 1:13 AM CDT



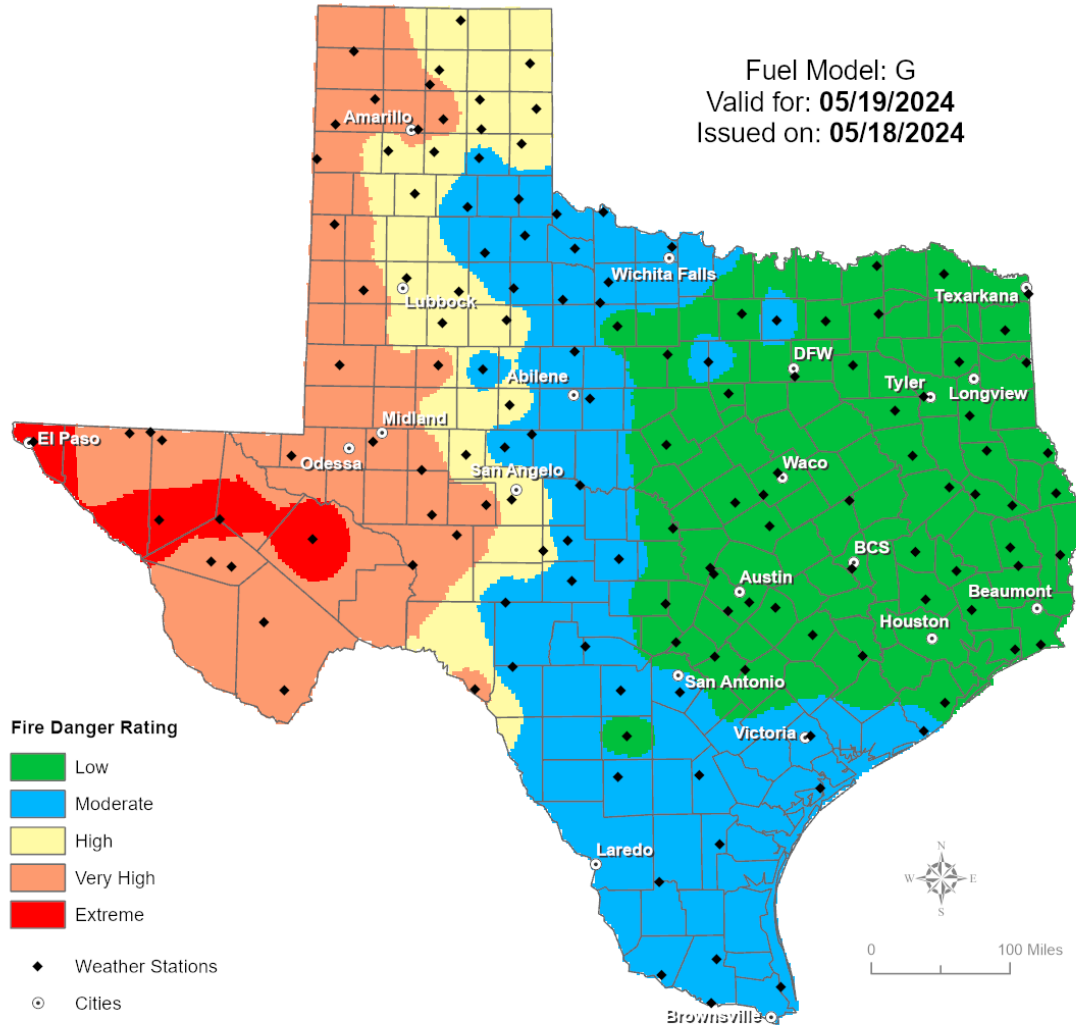
A few robust thunderstorms are expected this evening, particularly across northwestern into northern Oklahoma. Large to very large hail, damaging winds and a few tornadoes are all possible.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/19/24	Flood Warning	Fort Bend and Montgomery Counties

Fire Danger Forecast

Forecast Fire Danger



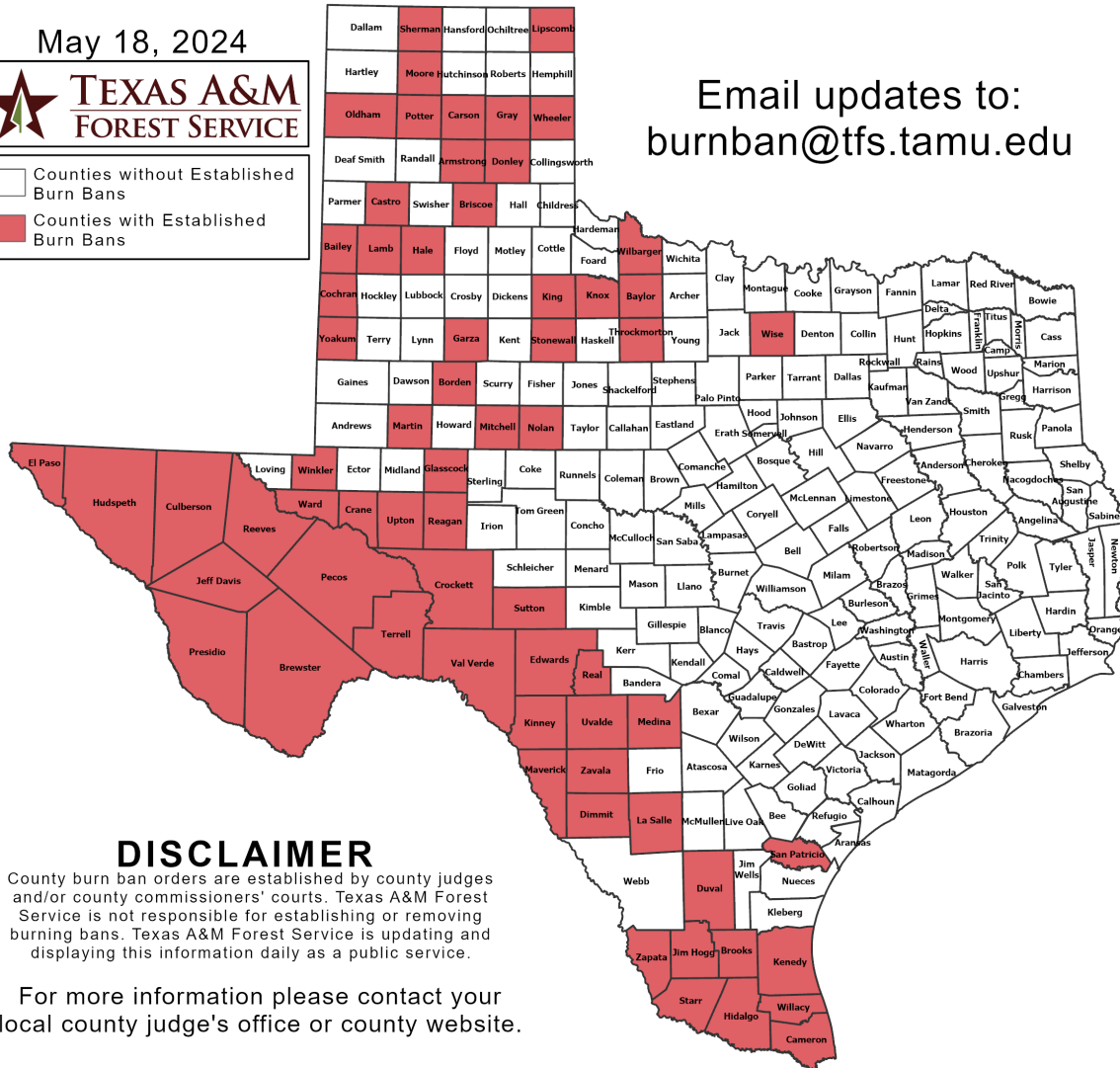
Burn Ban

OUTDOOR BURN BANS

May 18, 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.

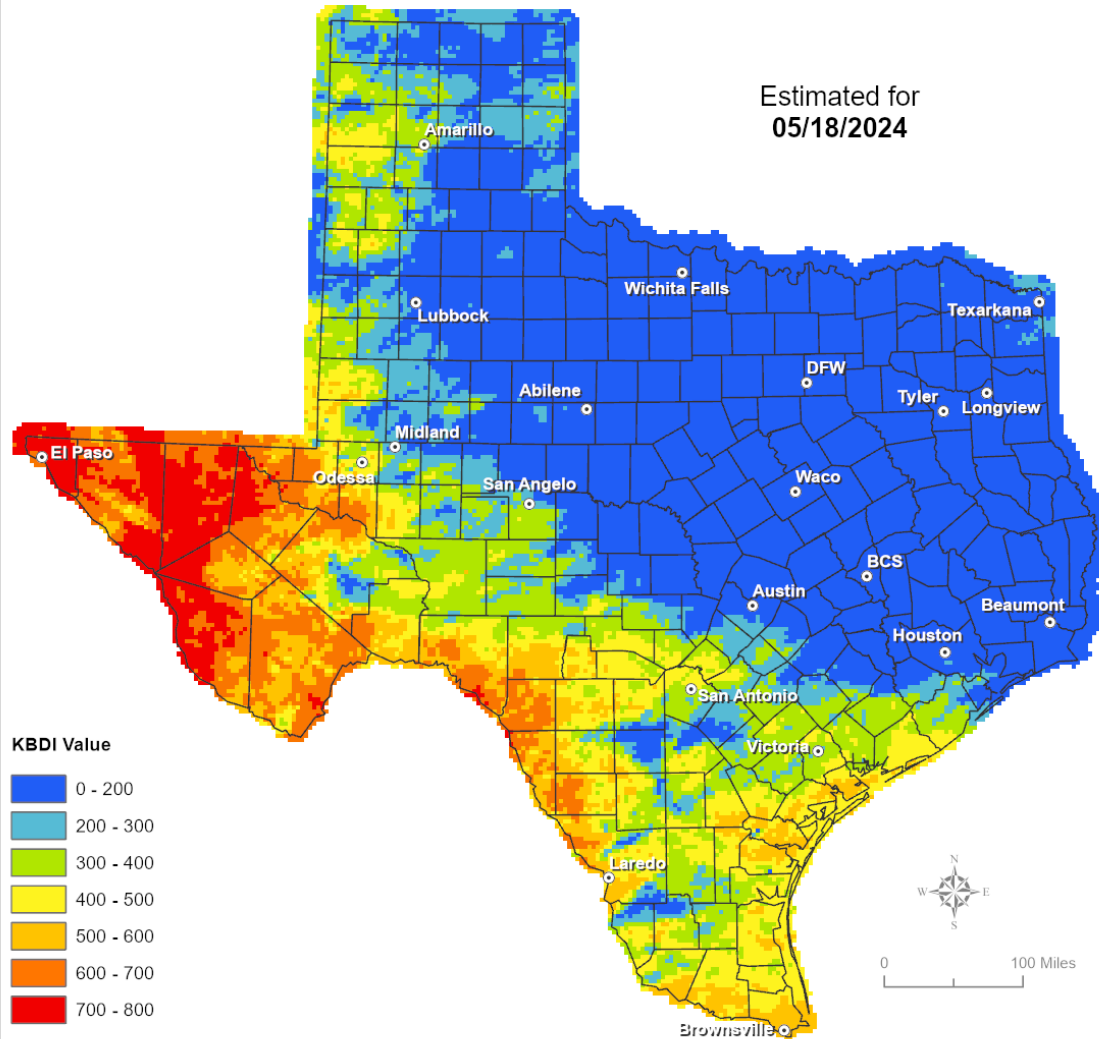
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/18/2024

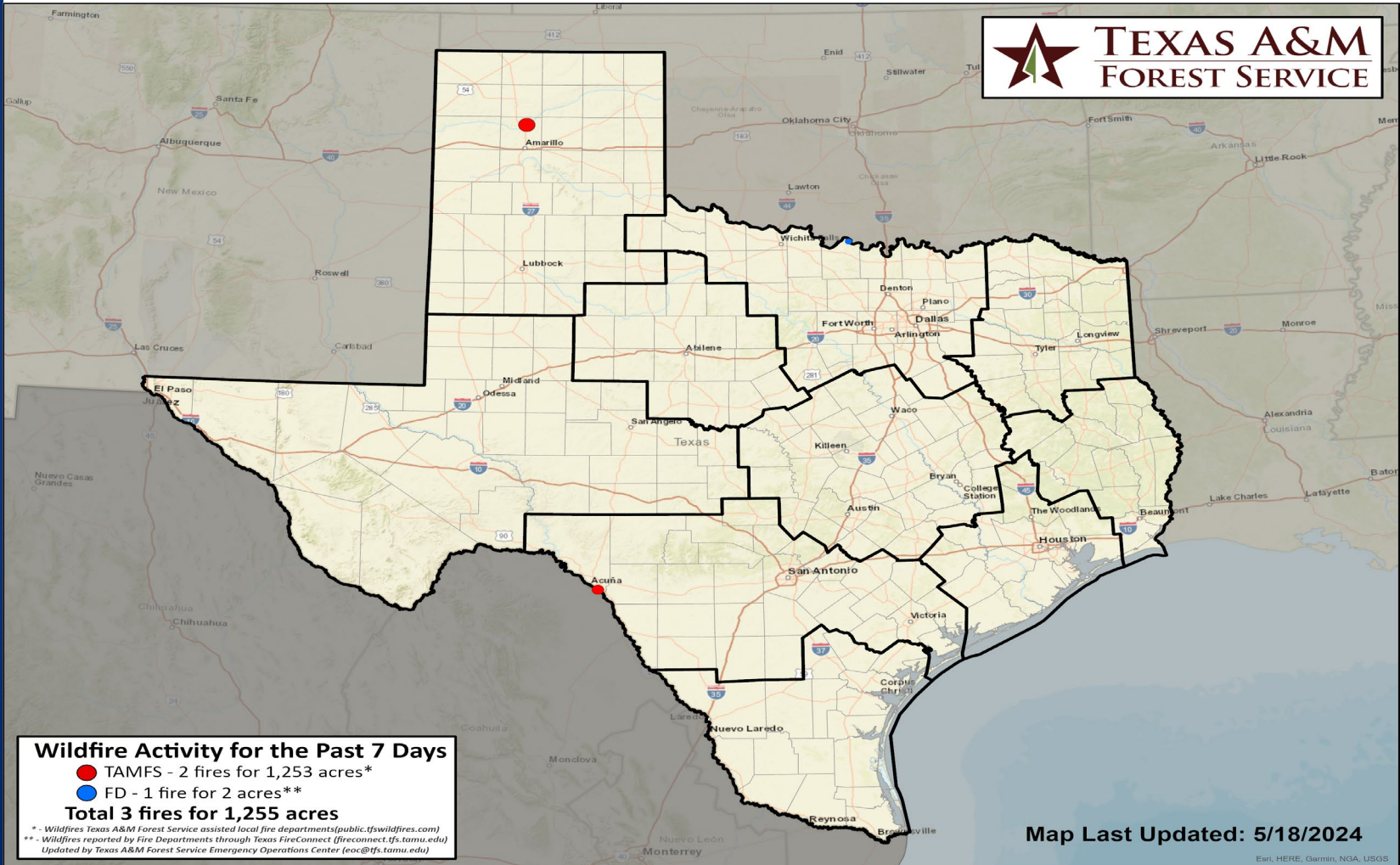


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/19/24	Fire Danger Statement	Culberson and Jeff Davis Counties

Fire Activity (*Last 24 Hours)

Report of 179 (No Change) fires and 1,248,542 (No Change) acres have been burned this year. There are 66 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 42 (-2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/17/24	05/19/24	Community Emergency Response Team Course (CERT)	G-317	New Braunfels

Statewide Significant Events

DATES		LOCATION	EVENT
05/16/24	05/19/24	Dallas	National Rifle Association Annual Meeting
05/17/24	05/19/24	Grapevine	Main Street Fest
05/17/24	05/19/24	Crystal Beach	Jeep Weekend
05/17/24	05/19/24	Richardson	Wildflower Festival
05/18/24	05/19/24	Arlington	PBR World Finals