

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief

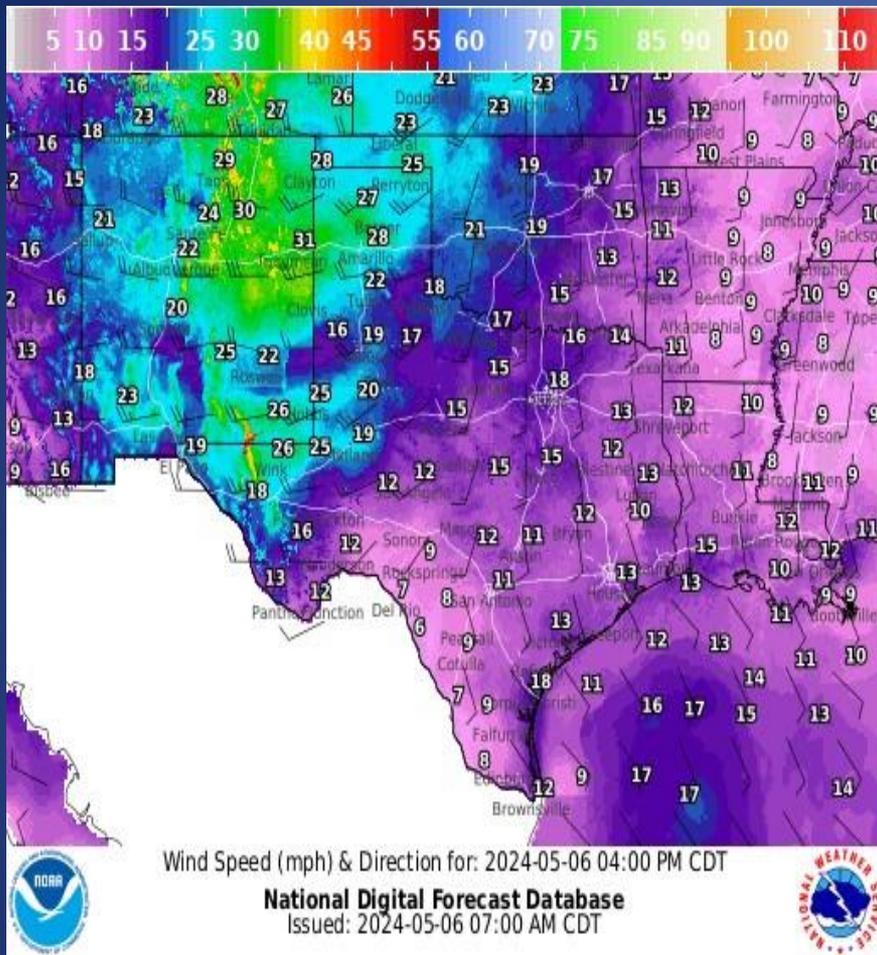


Monday, May 6th, 2024
As of 0900 CDT

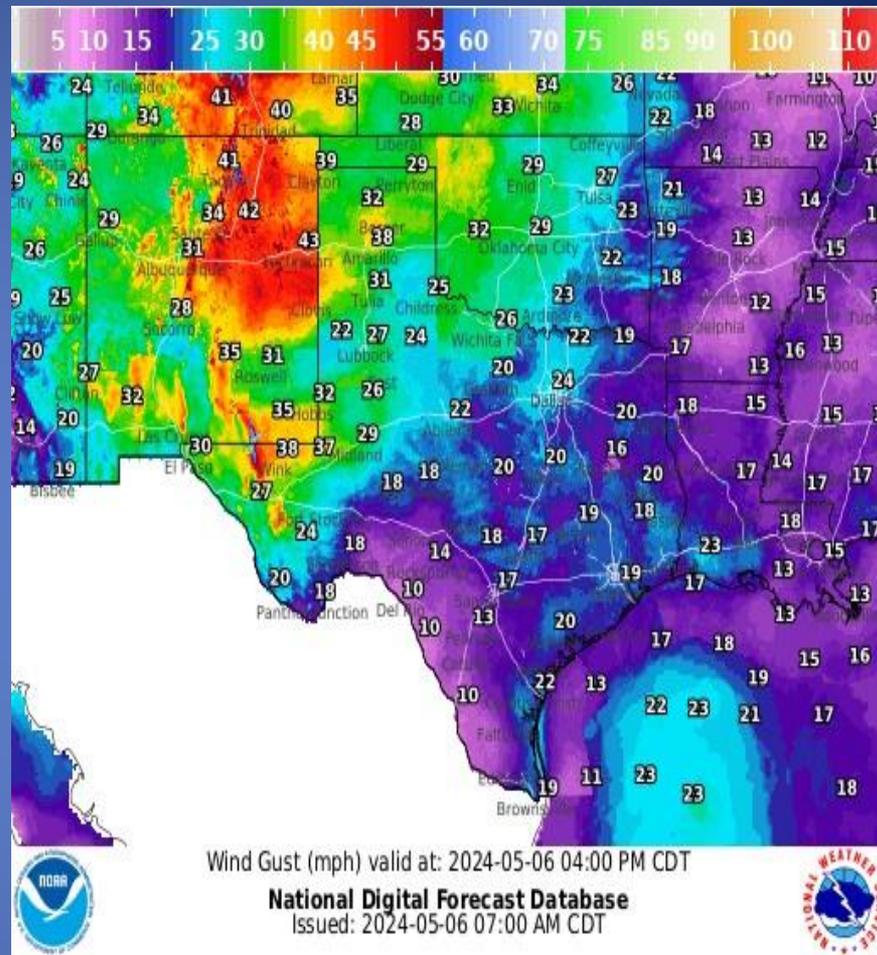
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/05/25	NWS Houston/Galveston: Periods of Heavy Rainfall Today
05/05/24	NWS Corpus Christi: Severe Storms Possible Today
05/05/24	NWS Austin/San Antonio Situation Report: Severe Thunderstorm Watch
05/05/24	NWS Norman, OK: Severe Weather Update for Monday, May 6
05/05/24	NWS El Paso, TX/Santa Teresa, NM: Updated Fire Weather Briefing for Sunday
05/05/24	NWS Fort Worth: Public Information Statement - Rainfall Report
05/06/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing May 6 - 12
05/06/24	NWS El Paso, TX/Santa Teresa, NM: Monday Morning Weather Hazards Outlook
05/06/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast



Wind Speeds



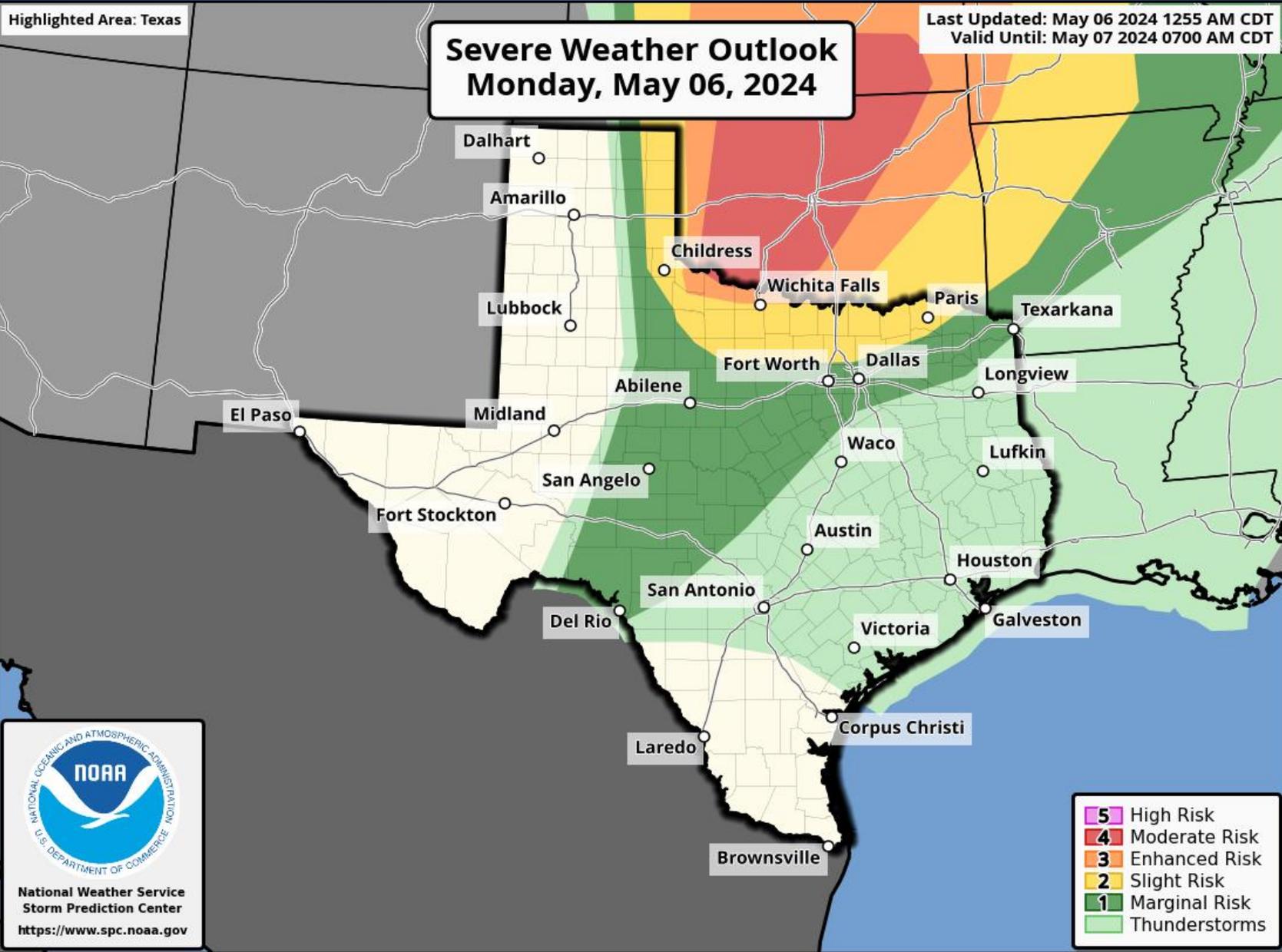
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 06 2024 1255 AM CDT
Valid Until: May 07 2024 0700 AM CDT

Severe Weather Outlook Monday, May 06, 2024



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

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

Hazardous Weather

Monday Severe Thunderstorm Potential

Timing: 3 PM to 2 AM Tuesday

Weather Forecast Office
Norman, OK



Issued May 06, 2024 2:36 AM CDT

Wildfire Risk Today

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office
Amarillo, TX



Issued May 06, 2024 2:55 AM CDT

Tornado Potential

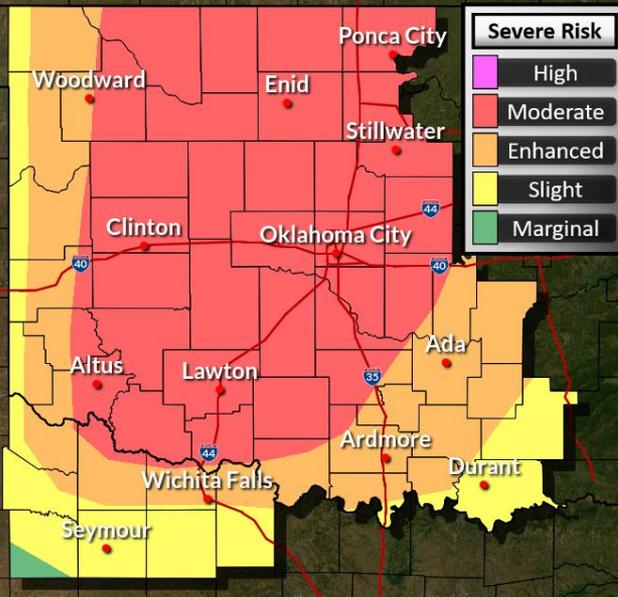
- High
- Medium**
- Low
- Very Low

Maximum Hail Size

- Up to Softball**
- Up to Baseball
- Up to Golf Ball
- Up to Quarter

Maximum Wind Speed

- 80+ mph**
- 60 – 80 mph
- Up to 60 mph



Wildfire Conditions

GRASS DRYNESS

DRY **VERY DRY** EXTREMELY DRY

MAX WIND GUSTS (MPH)

<30	30	45	50	60	70+
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MIN RELATIVE HUMIDITY (%)

<5	5-10	10-15	15-20	20+
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Legend: Wildfire Risk

Critical Extreme



NWSNorman

weather.gov/norman

NWSAmarillo

weather.gov/ama

Southwest to west winds are forecast today which will bring in drier air from the west. These conditions will cause fire weather concerns across the central and western Panhandles. Practice wildfire prevention to help prevent fires from igniting this afternoon.

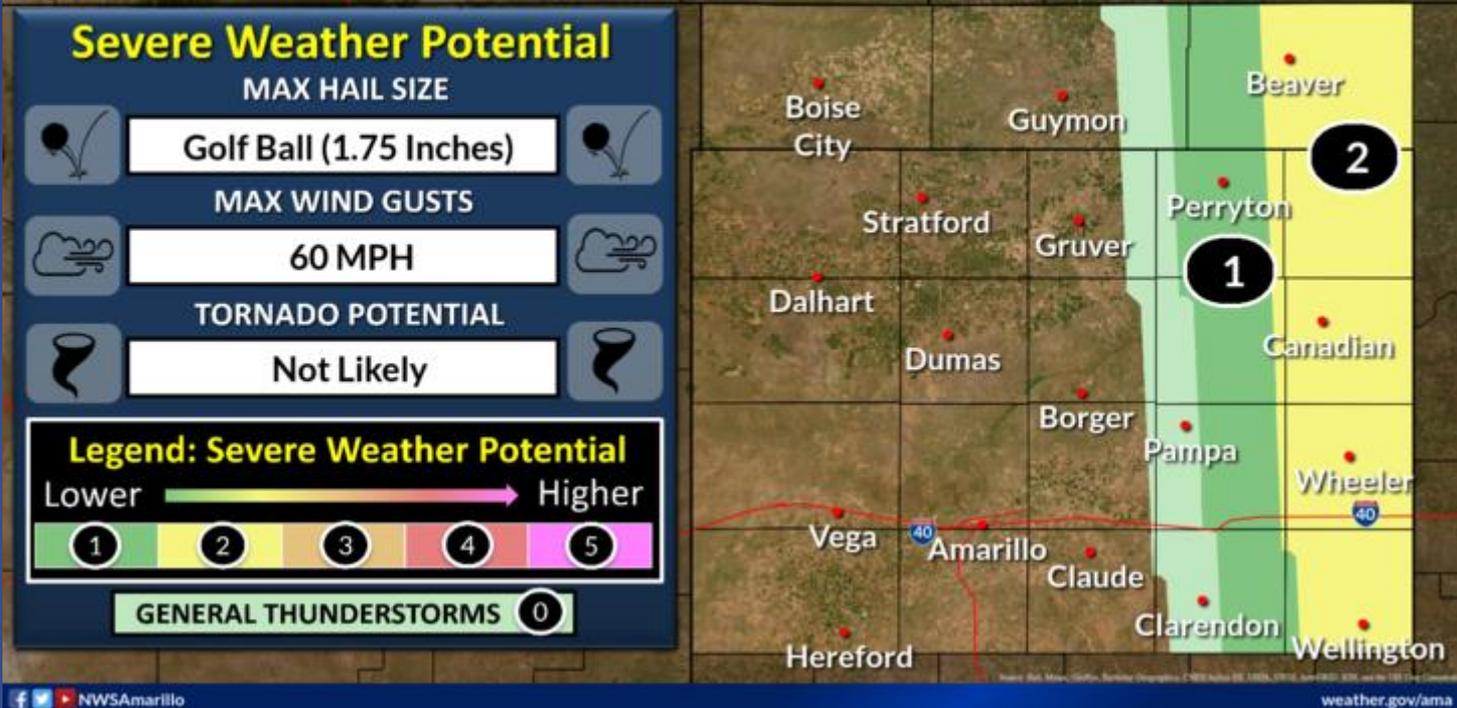
Hazardous Weather

Severe Thunderstorm Potential Today

Timing: 2 PM to 6 PM

Weather Forecast Office
Amarillo, TX

Issued May 06, 2024 2:58 AM CDT



The potential is there for a few storms to quickly form across the eastern Panhandles before moving into Oklahoma and Kansas this afternoon. If the dryline stays far enough west, a few storms may become severe with large hail and damaging wind gusts the primary concerns.

Hazardous Weather

Severe Storm Threat Late This Afternoon

Weather Forecast Office
Fort Worth, TX
Issued May 6, 2024 2:56 AM CT



Isolated severe storms will be possible ahead of and along a dryline late this afternoon.

The greatest threat for severe storms is north of I-20.



A cap will be in place across North Texas, keeping storms from developing until late afternoon.

Threats:

Very Large Hail

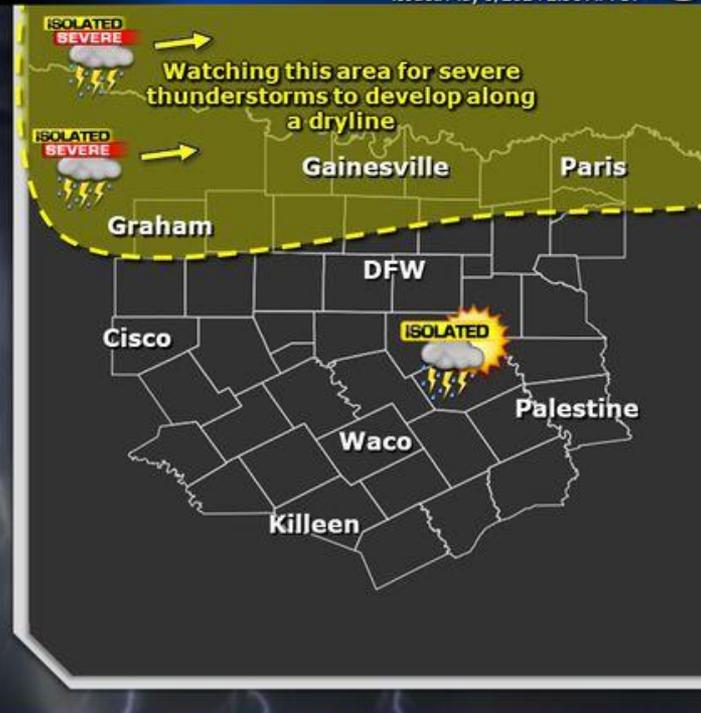
Damaging Winds



Have multiple ways to receive weather alerts!

NWSFortWorth

weather.gov/fortworth



We'll be watching a dryline to our west this afternoon and evening as thunderstorms are expected to develop along it and move east. Most of the activity will remain across Oklahoma, but a few storms may clip our northern counties mainly north of I-20. Very large hail and damaging winds would be the main threats with any storms that develop, with a non-zero tornado threat.

Hazardous Weather



Red Flag Warning Today

May 6, 2024

2:47 AM



This afternoon through early evening



SE New Mexico south to the Davis Mountains and Foothills

RELATIVE HUMIDITY

As low as
6%

WIND GUSTS
Up to 50 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

A Red Flag Warning for critical fire weather conditions is in effect for Southeast New Mexico south to the Davis Mountains and Foothills this afternoon and evening. Relative humidity will be as low as 6 percent with wind gusts up to 50 miles per hour, the strongest of which will be in the mountains. Do not drive or pull over onto dry grass, and do not throw lit cigarettes out of your car. Obey burn bans and do not engage in burning of any kind, and if you see smoke or a fire, report it immediately!

Hazardous Weather



Today's Severe Weather Outlook

May 6, 2024
3:08 AM

Potential Hazards:



Large Hail



Damaging Winds
(60+ mph)



Dangerous Lightning

Timing:

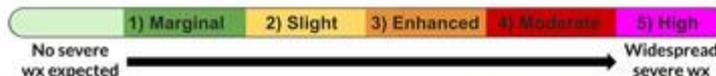
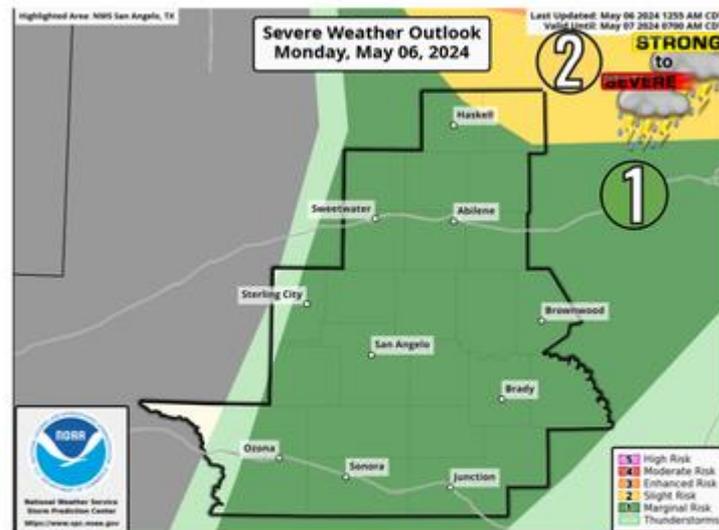


Afternoon after 4 PM

What to Expect:

The chance for any storms to develop is **SMALL!**

But while the potential is low, if a storm can develop, it will have the potential of approaching severe levels with large hail and damaging winds possible.



The chance for any storm to develop today is small, but if a storm can develop it will have the potential to approach severe levels.

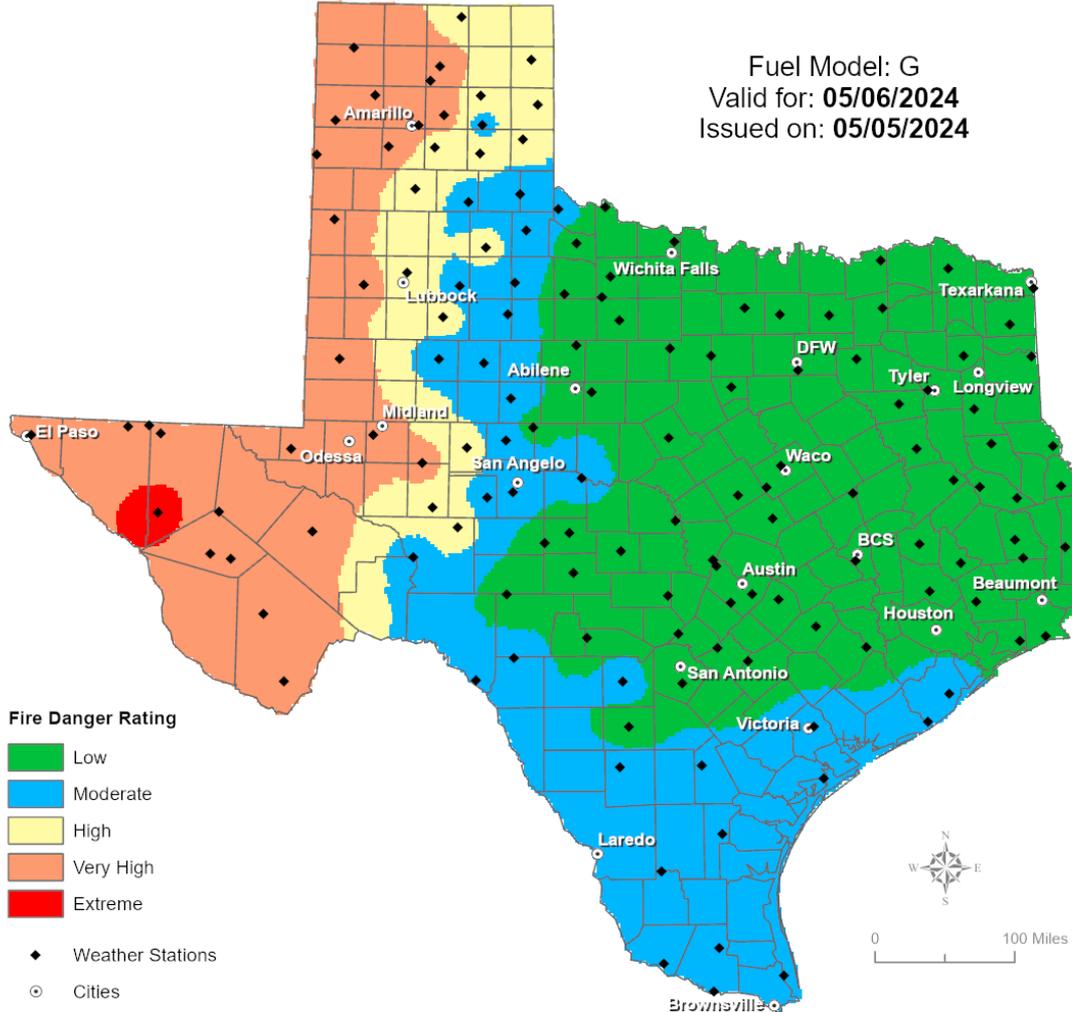
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/05/24	Flood Advisory	Austin, Chambers, Cherokee, Colorado, Dimmit, Duval, Fort Bend, Frio, Gonzales, Harris, La Salle, Liberty, Maverick, McMullen, Montgomery, Nacogdoches, Rusk, Smith, Waller, Webb, Wharton, and Zavala Counties
05/05/24	Flood Warning	Brazos, Cherokee, Collin, Ellis, Franklin, Gregg, Grimes, Hardin, Houston, Kaufman, Madison, McLennan, Montgomery, Morris, Nacogdoches, Orange, Panola, Polk, Red River, Rusk, San Jacinto, Shelby, Smith, Titus, Trinity and Walker Counties
05/05/24	Severe Thunderstorm Warning	Atascosa, Brooks, Dimmit, Duval, Frio, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Medina, Webb and Zavala Counties
05/05/24	Flash Flood Warning	Pecos County
05/06/24	High Wind Warning	Culberson County
05/06/24	Flood Warning	Sabine and San Augustine Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **05/06/2024**
Issued on: **05/05/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



Burn Ban

OUTDOOR BURN BANS

May 04, 2024

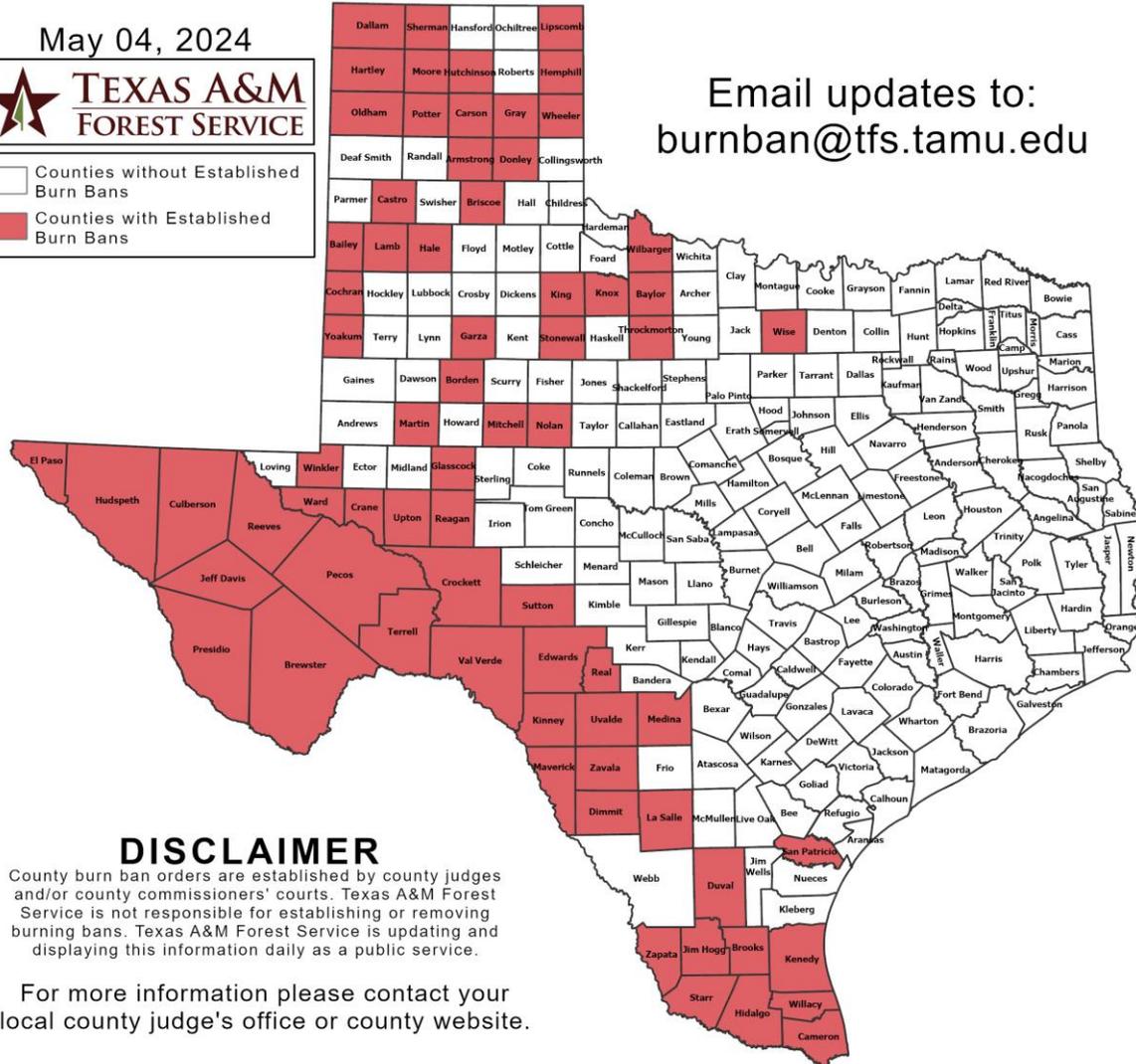


Counties without Established Burn Bans
 Counties with Established Burn Bans

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.

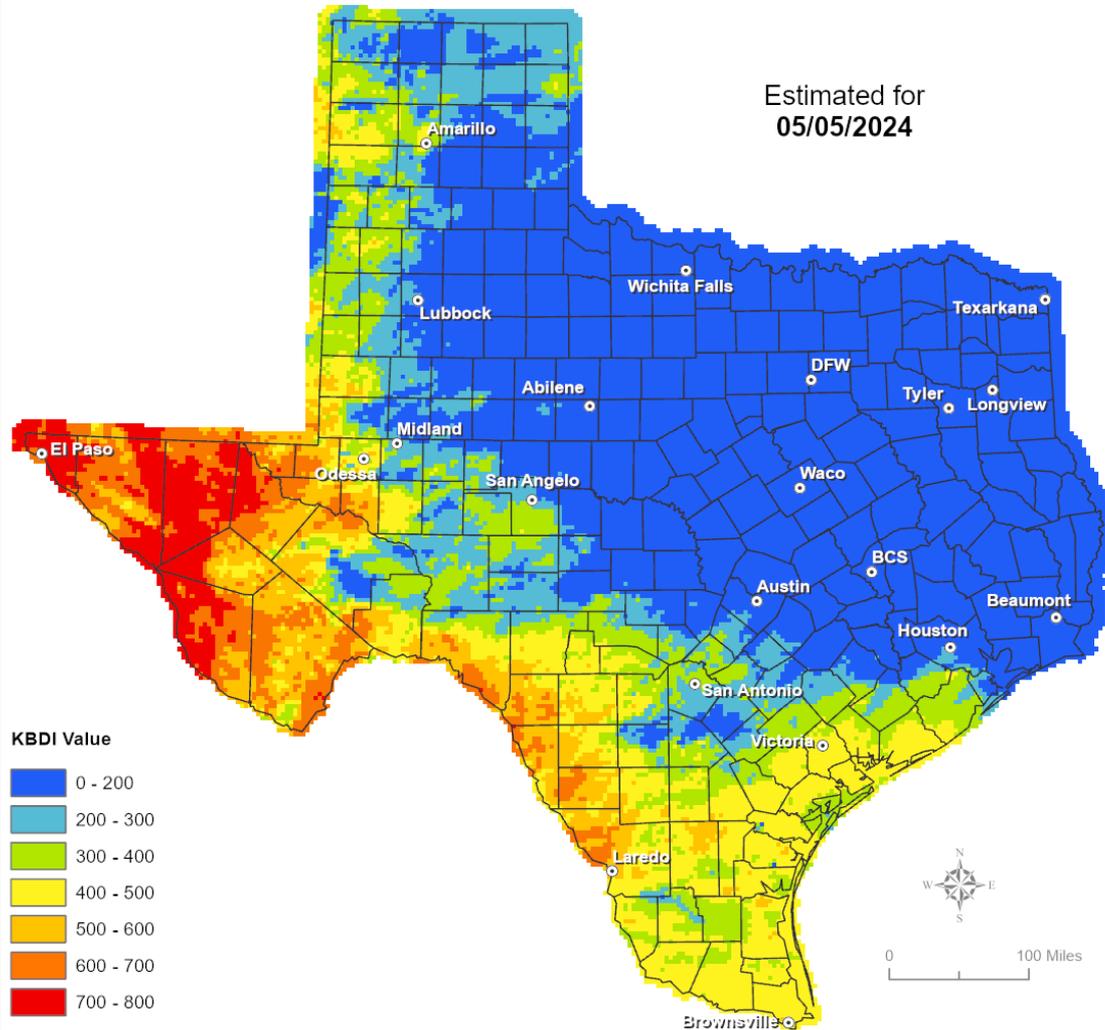
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/05/2024



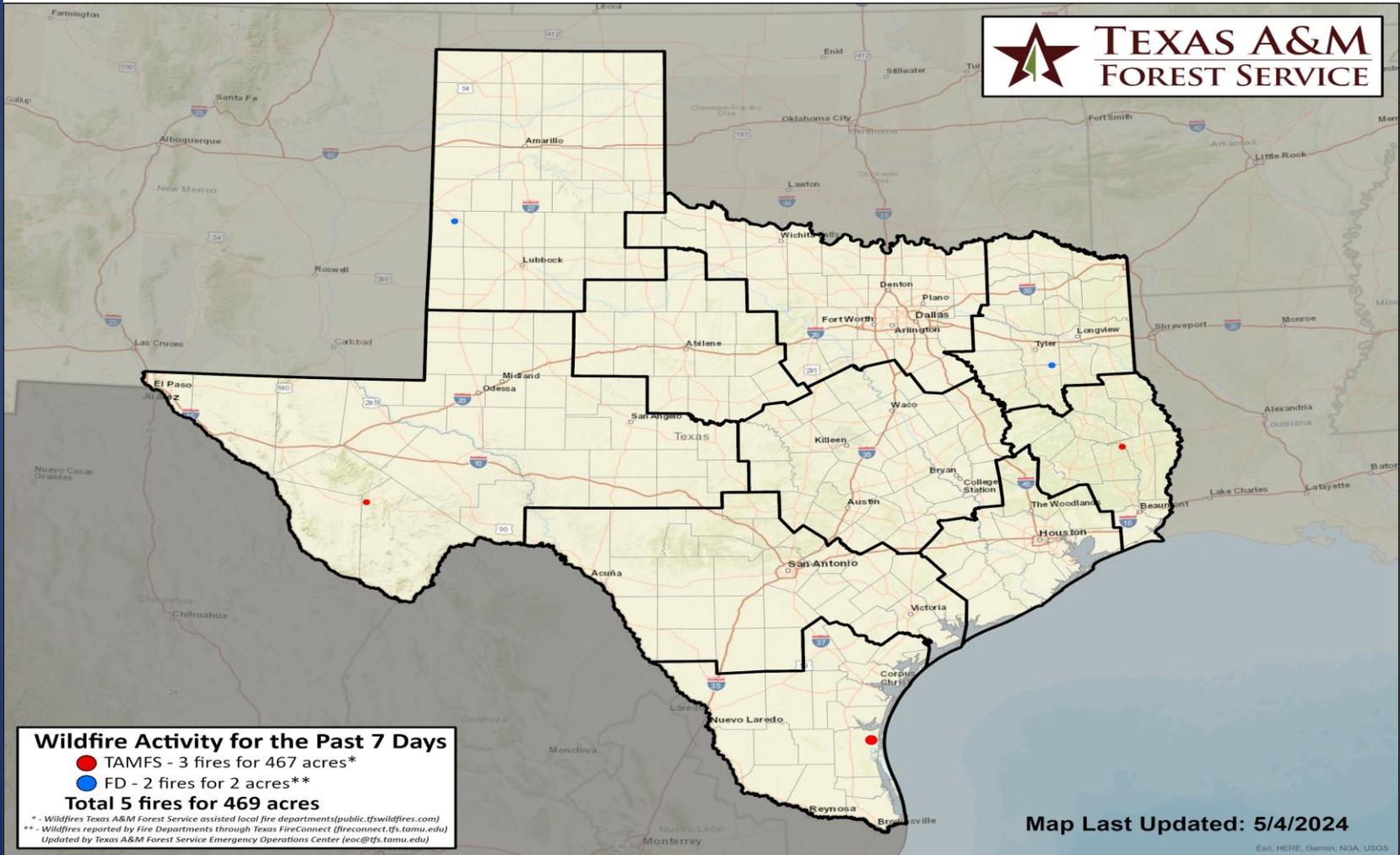
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/05/24	Red Flag Warning	Bailey, Brewster, Castro, Culberson, Dallam, Deaf Smith, Hale, Hartley, Jeff Davis, Lamb, Loving, Moore, Oldham, Parmer, Potter, Presidio, Randall, Reeves, Sherman and Swisher Counties

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 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TCEM Region 6
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
05/06/24	05/08/24	Intermediate Emergency Operations Center Functions	E/L/K-2300	Richmond
05/06/24	05/08/24	Texas Disaster Accounting 101	T-600	Longview
05/06/24	05/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Fort Worth
05/06/24	05/10/24	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	San Antonio
05/06/24	05/10/24	All-Hazards Incident Management Team	O-305	Abilene
05/06/24	05/10/24	All-Hazards Incident Management Team	O-305	Baytown

Statewide Significant Events

DATES		LOCATION	EVENT
05/06/24	05/06/24	McKinney	AT&T Byron Nelson
05/06/24	05/06/24	Houston	LULAC - Cinco de Mayo Parade

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/07/24	05/08/24	Colorado Bend Power II, LLC/Wharton	Workshop: Hurricane Response Drill in a workshop Format w/Walkthrough of Site's Plan & Procedures