

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, May 30th, 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.

07:33 AM EDT
Thu May 30 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)

DATE	SUBJECT	LOCATION
05/29/24	PLB Mission # 24I5481 has been Closed	Dallas County
05/29/24	Final Report of a Boil Water Notice	Garza County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/29/24	NWS El Paso, TX: Summer Integrated Warning Team: One Week Away!
05/29/24	NWS Lake Charles, LA: Weather Update: Severe Weather Possible
05/29/24	NWS Fort Worth: Severe Storm and Flash Flooding Threat Through the Weekend
05/29/24	NWS Amarillo: Severe Weather Update for Overnight Tonight, and For Thursday May 30th
05/29/24	NWS West Gulf RFC: Expect Rounds of Thunderstorms...Watch Area Rivers

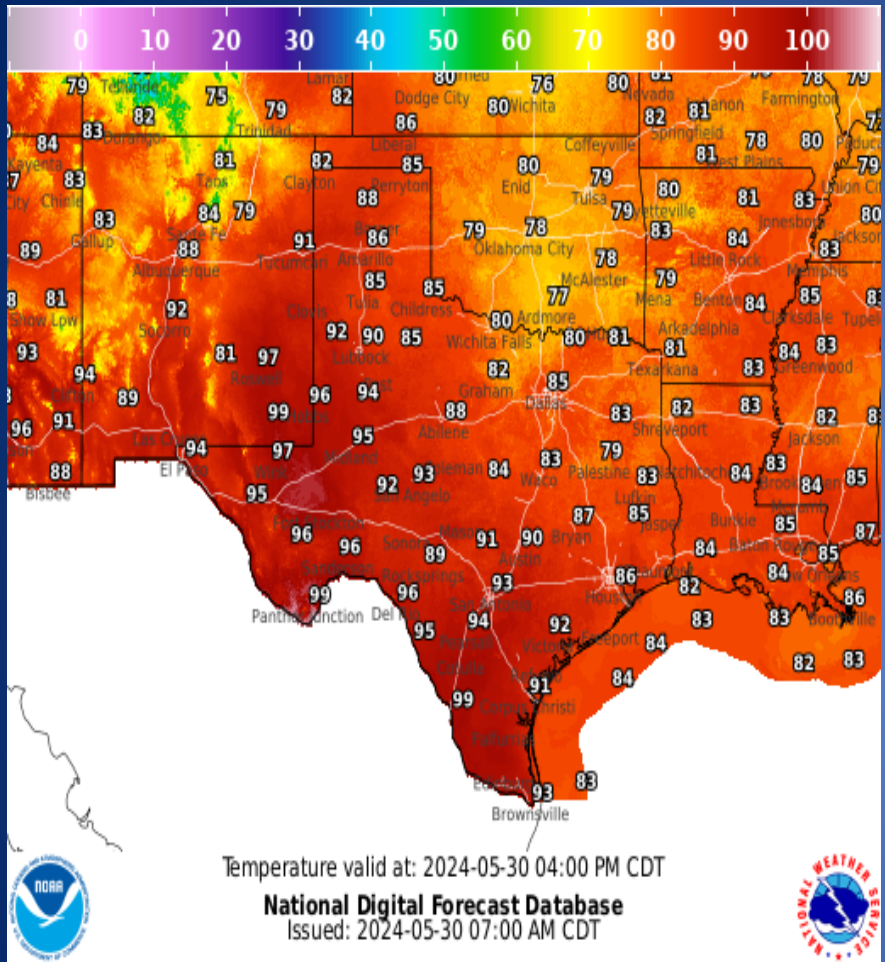
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/30/24	NWS Houston/Galveston: Strong to Severe Storms Possible through Friday
05/30/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook for Thursday, May 30
05/30/24	Daily NWS Threat Brief for FEMA Region 6
05/29/24	NWS Fort Worth: Public Information Statement - NWS Damage Survey for May 25th Tornado Event - Update # 2
05/30/24	NWS Austin/San Antonio: Severe Storm and Heavy Rain Threat Late Tonight-Saturday
05/30/24	NWS Lake Charles, LA: DSS Briefing Packet Thursday Morning

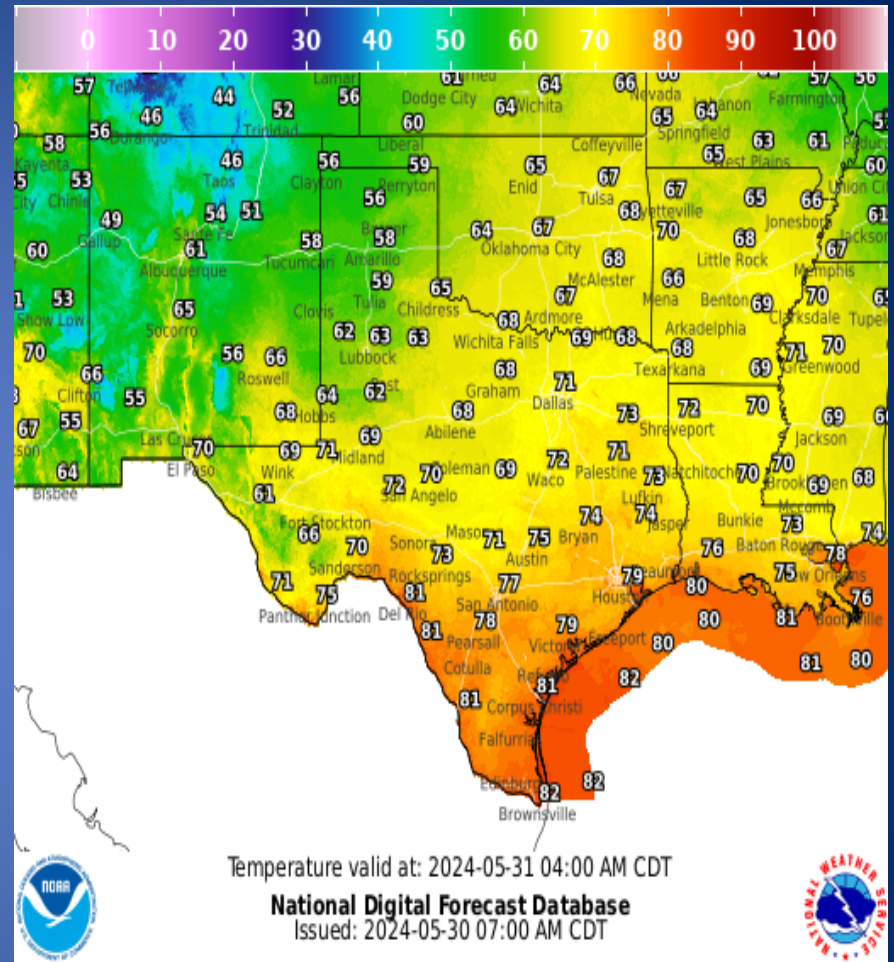
Informational Products Distributed by the State Operations Center

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Weather Forecast

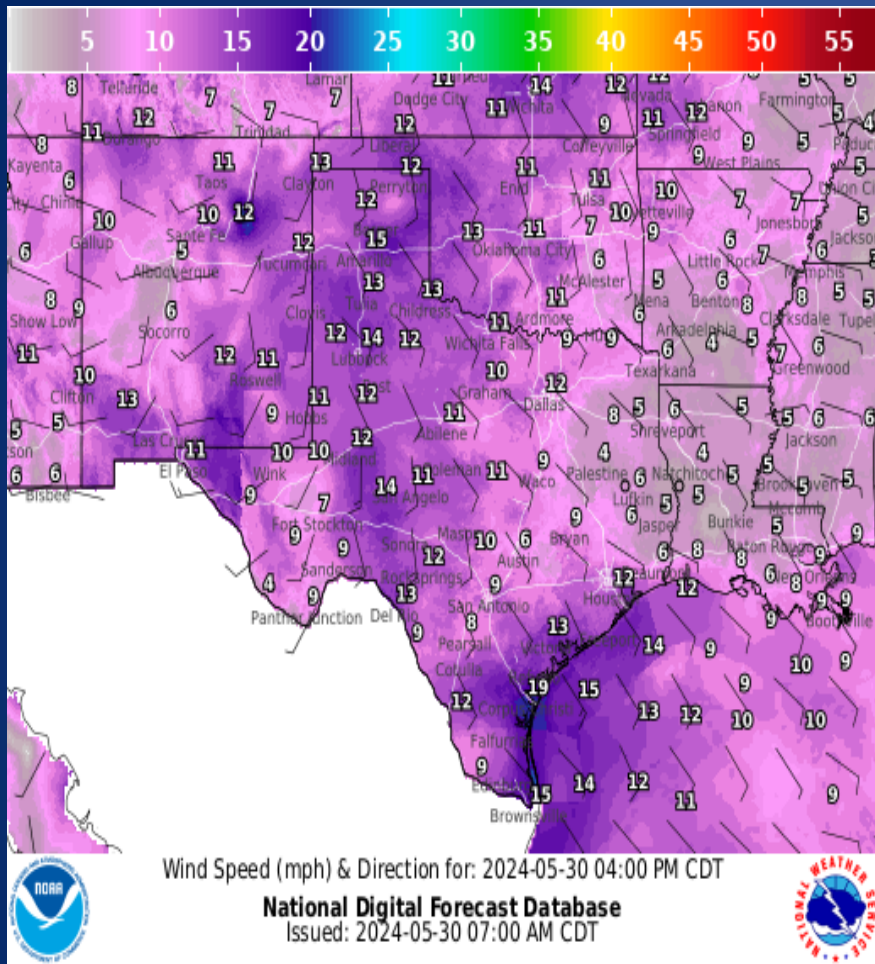


Highs

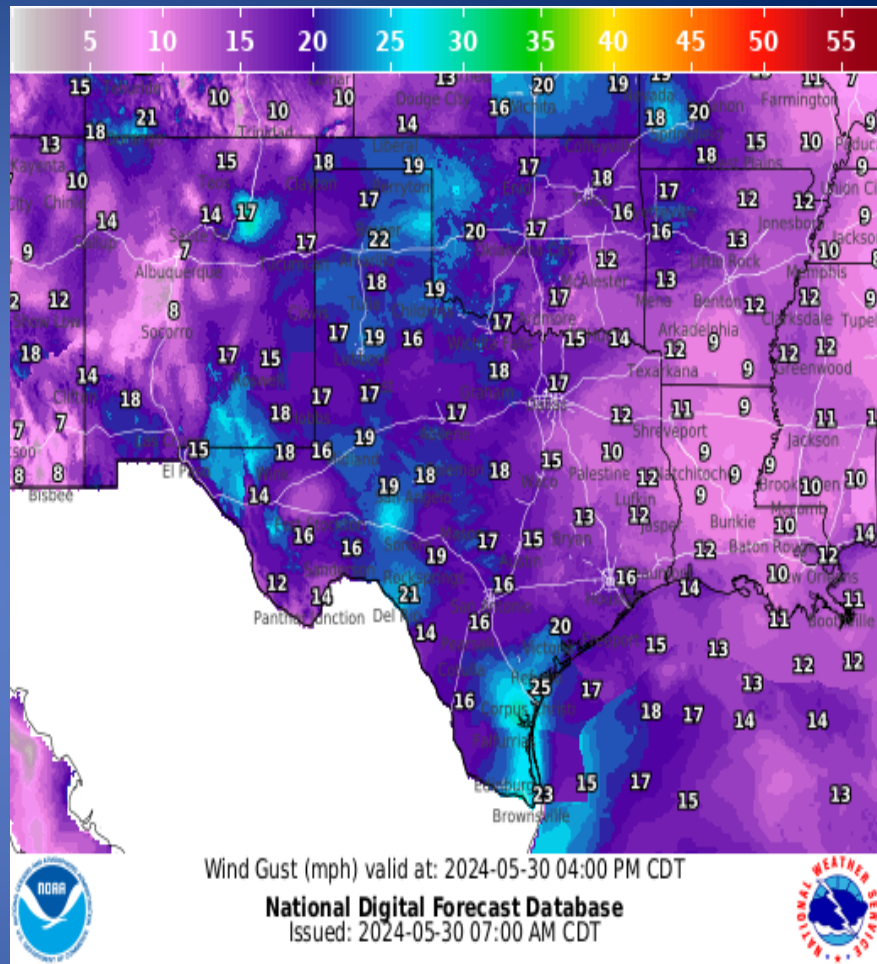


Lows

Weather Forecast



Wind Speeds



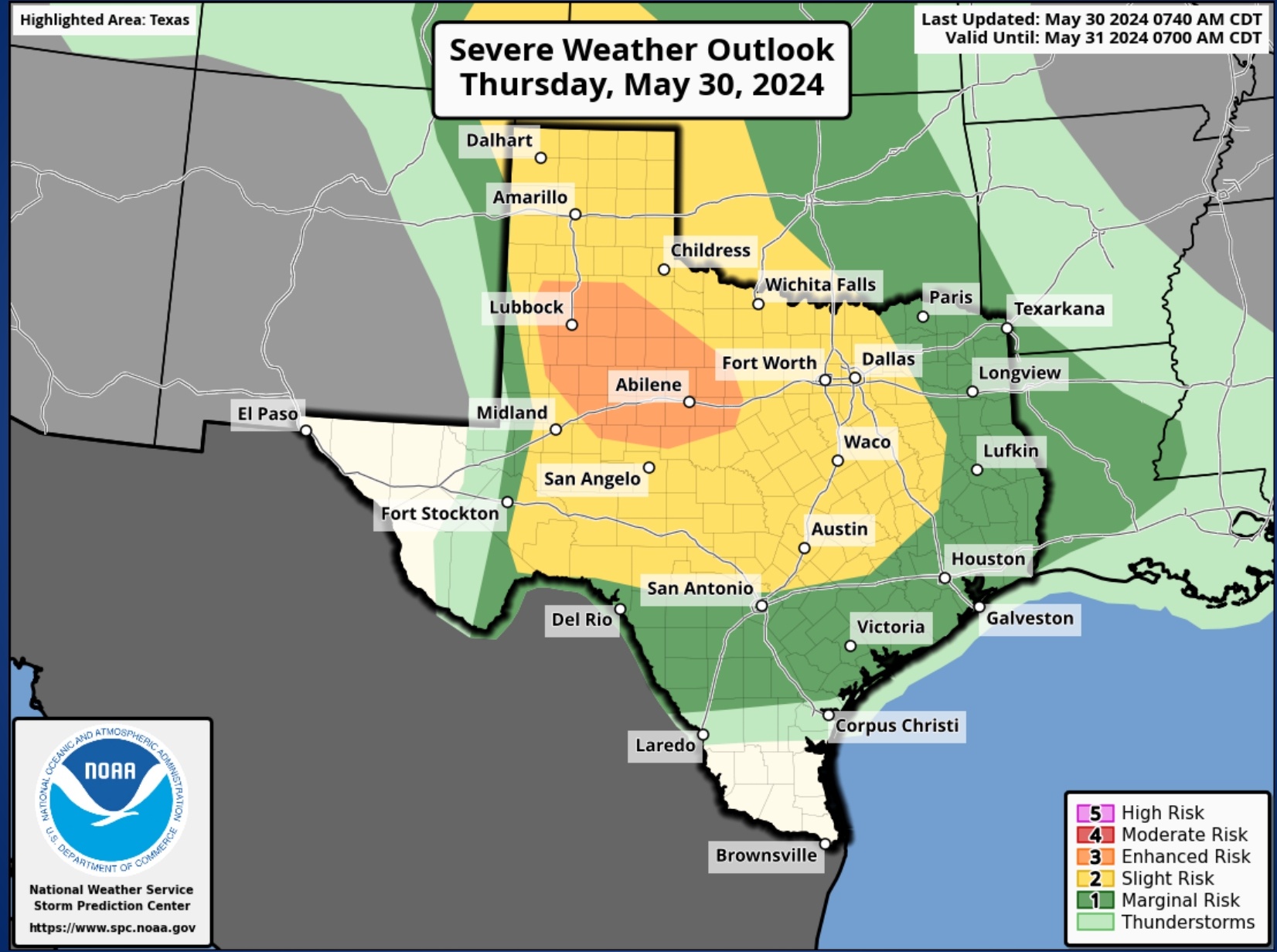
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 30 2024 0740 AM CDT
Valid Until: May 31 2024 0700 AM CDT

Severe Weather Outlook Thursday, May 30, 2024



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

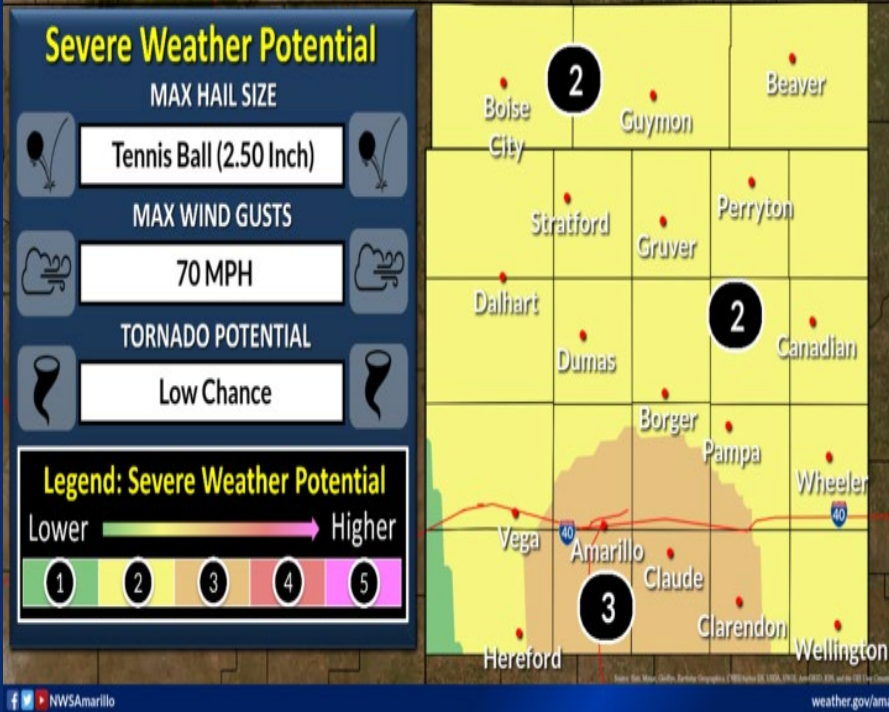
NOAA

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

Hazardous Weather

Severe Thunderstorm Potential Today

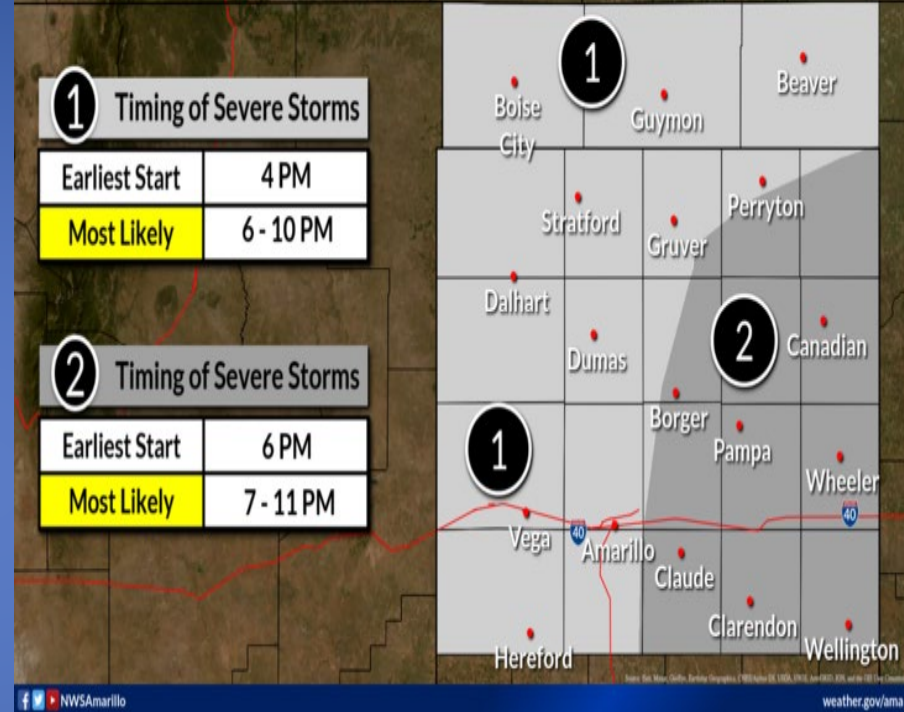
Weather Forecast Office
Amarillo, TX
Issued May 30, 2024 3:04 AM CDT



Another day of strong to severe thunderstorms is expected today for the Texas/Oklahoma Panhandles. The primary hazards will be large hail and damaging wind gusts, but tornados cannot be ruled out. Additionally, storms could produce heavy rainfall that could lead to flash flooding.

Severe Thunderstorm Timing Today

Weather Forecast Office
Amarillo, TX
Issued May 30, 2024 3:51 AM CDT



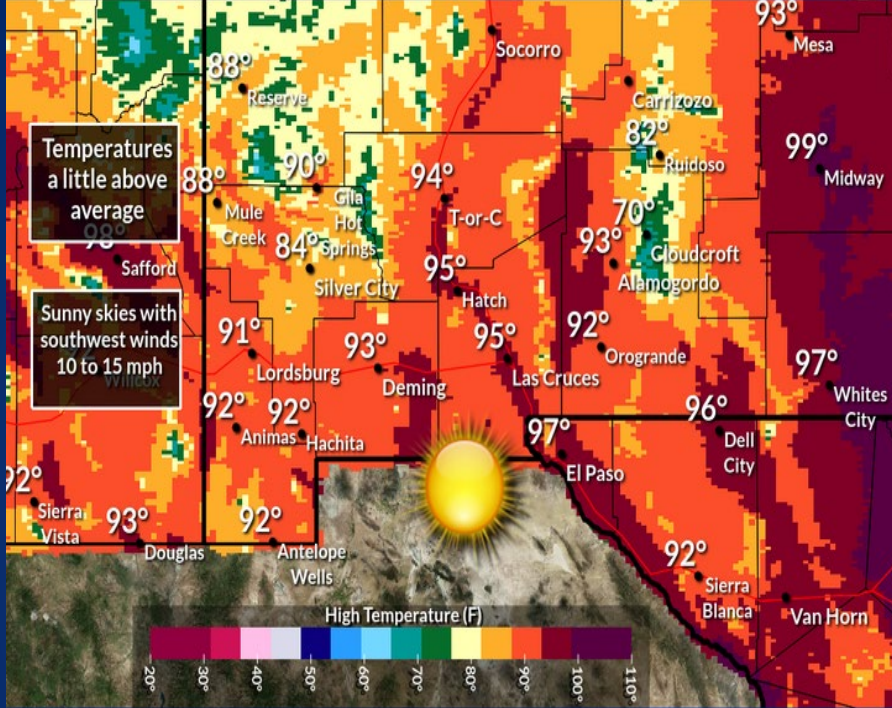
Severe thunderstorms may start forming or moving into the western and northern Panhandles by 4 to 5 PM. Storms are forecast to move east and southeast throughout the evening and the severe threat should end by late evening tonight.

Hazardous Weather

Thursday's high temperatures

Lots of sun with warm temperatures

Weather Forecast Office
El Paso, TX
Issued May 29, 2024 6:08 PM MDT



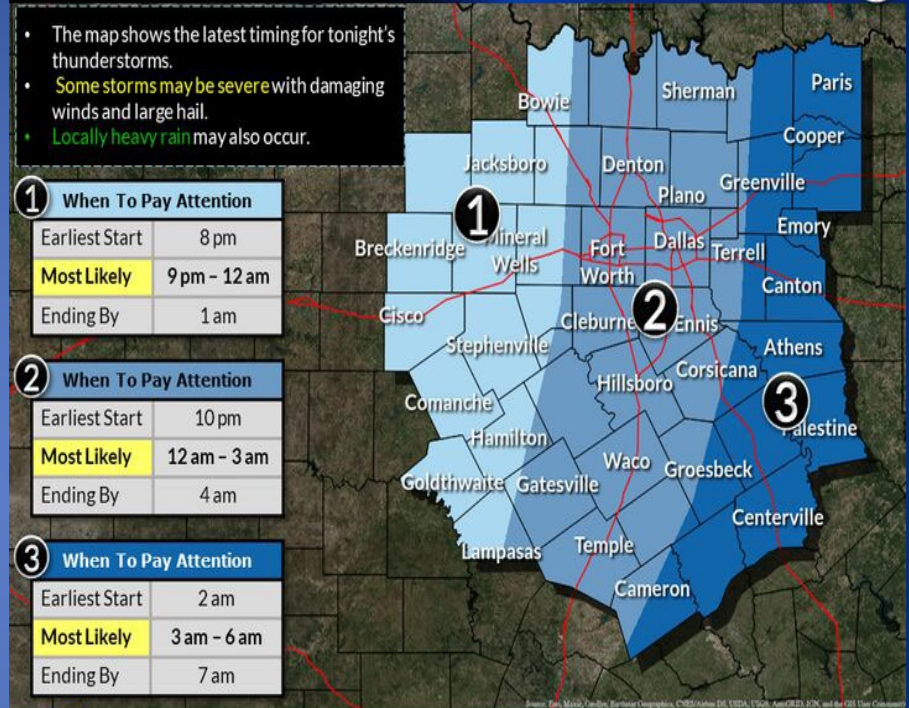
@NWSEIPaso

weather.gov/EIPaso

It will be another very warm day on Thursday with high temperatures running a few degrees above average. Our winds will be from the southwest at 10 to 15 mph under mostly sunny skies.

Tonight's Thunderstorm Timing

Weather Forecast Office
Fort Worth, TX
Issued May 30, 2024 7:09 AM CT



NWSFortWorth

weather.gov/fortworth

Another round of showers and storms is expected tonight (Thursday night), with the map indicating the most likely timing. Some storms may be severe and may also contain heavy rain.

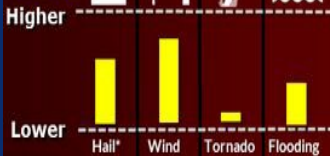
Hazardous Weather

Storm Chances Return Today

A complex of storms will arrive Today morning and continue moving east through the afternoon. **Severe weather** and **renewed flooding** are expected with this activity.



Threats:



*The hail threat will be higher with any discrete storms that develop.

Keep an eye on the weather, and have multiple ways to receive weather alerts!

NWSFortWorth

Weather Forecast Office
Fort Worth, TX
Issued May 30, 2024 2:12 AM CT



weather.gov/fortworth

A cluster or complex of showers and thunderstorms, some severe by this afternoon and again tonight will also contain locally heavy rainfall. The first round today will arrive from the northwest and mainly impact North Texas later this morning into the afternoon hours. A brief reprieve occurs this evening before another complex of strong to severe storms arrives from the west late tonight. Some heavy rainfall and areas of flooding can also be expected.



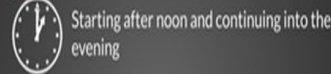
Thursday's Severe Weather Outlook

May 29, 2024
1:05 PM

Potential Hazards:

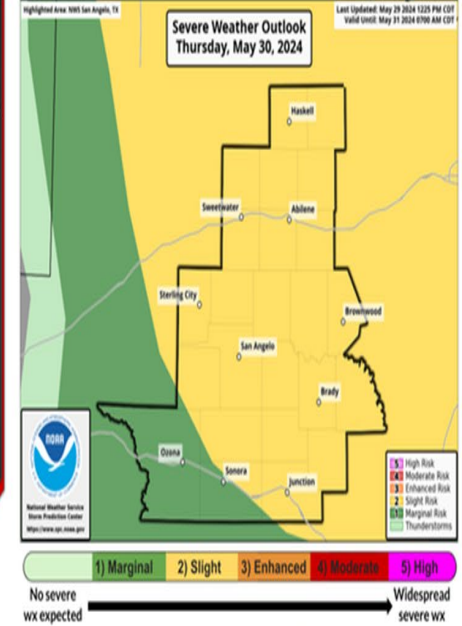


Timing:



What to Expect:

A broad area of thunderstorms (mesoscale convective system) will develop and move across the Red River. This system will continue moving across northeastern Texas through Friday morning. We expect that some thunderstorms will move south and affect the Big Country and areas further south.



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

National Weather Service
San Angelo, TX

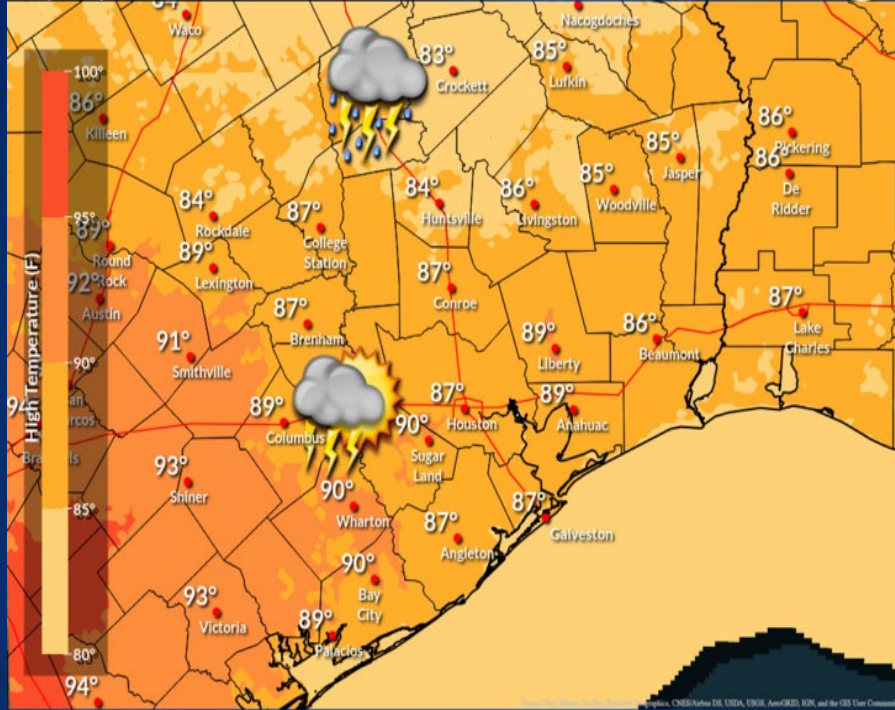
A mesoscale convective system will move across the Red River region and bring a chance for thunderstorms across the region. A few strong to severe thunderstorms are possible.

Hazardous Weather

Today's Outlook

Partly Cloudy with Afternoon Showers and Thunderstorms

Weather Forecast Office
Houston/Galveston TX
Issued May 30, 2024 2:20 AM CDT



@NWSHouston

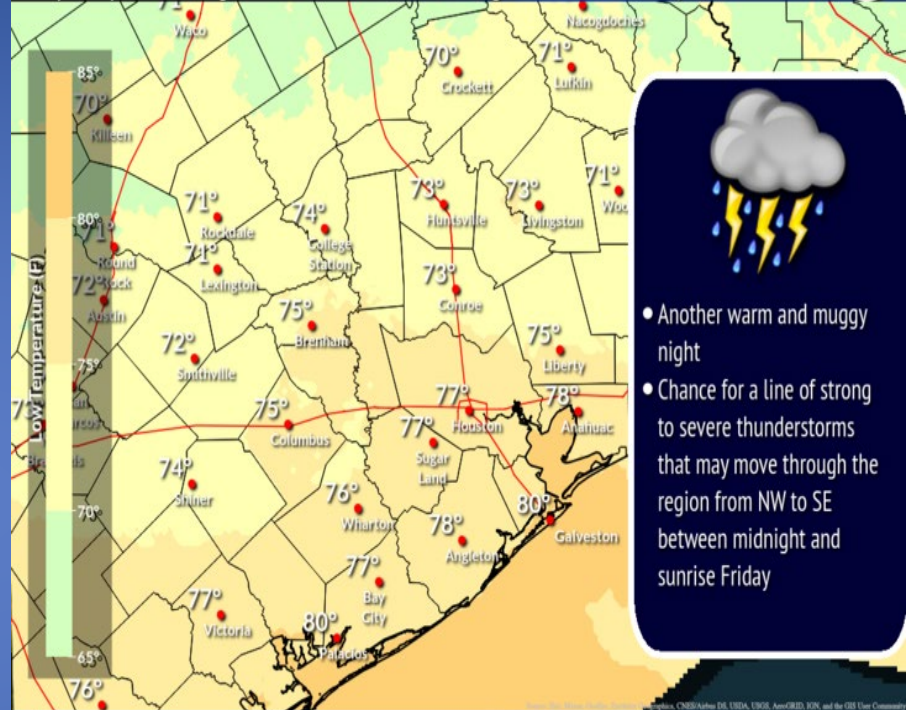
weather.gov/hgx

For today, partly cloudy skies with afternoon showers and thunderstorms possible.

Tonight's Outlook

Mostly Cloudy... Line of Strong to Severe Storms Possible after Midnight

Weather Forecast Office
Houston/Galveston TX
Issued May 30, 2024 2:26 AM CDT



@NWSHouston

weather.gov/hgx

Another warm and muggy night is expected with mostly cloudy skies. There is a chance for a line of strong to severe thunderstorms that may move through the region from NW to SE between midnight tonight and sunrise Friday.

- Another warm and muggy night
- Chance for a line of strong to severe thunderstorms that may move through the region from NW to SE between midnight and sunrise Friday

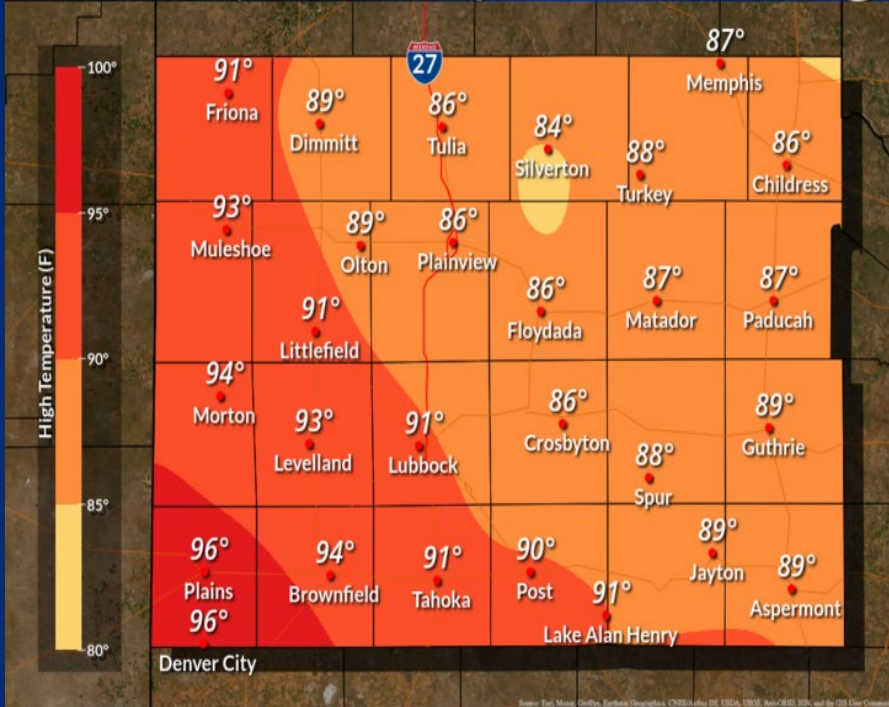
Hazardous Weather

High Temperatures Today

Scattered severe thunderstorms possible this afternoon and evening

Weather Forecast Office
Lubbock, TX

Issued May 30, 2024 4:19 AM CDT



NWSLubbock

weather.gov/lub

Warm with highs in the upper 80s to low 90s. Thunderstorm chances return this afternoon and evening.

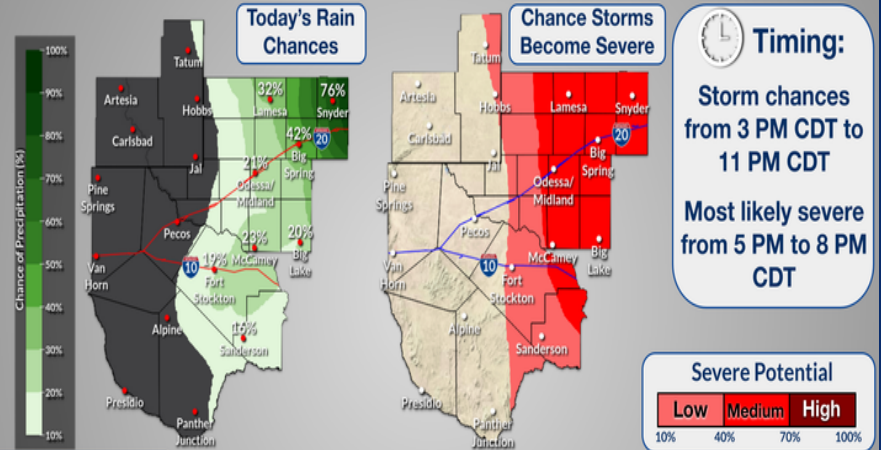


Severe T'storms Possible Today

May 30, 2024

3:27 AM

Large hail and damaging winds are the main risks but an isolated tornado cannot be ruled out.



Actions to Take



Ensure weather alerts on your smart devices are turned ON

Have multiple ways to receive warnings



Secure loose objects that could be damaged by strong winds



Shelter vehicles and property from hail damage if possible



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

National Weather Service
Midland/Odessa, TX

There is a medium (40-70%) chance of storms becoming severe across the east-central Permian Basin and lower Trans Pecos this afternoon/evening. Large hail and damaging winds are the main risks, but an isolated tornado cannot be ruled out. Make sure you stay weather aware today and ensure you can receive warnings!

Hazardous Weather

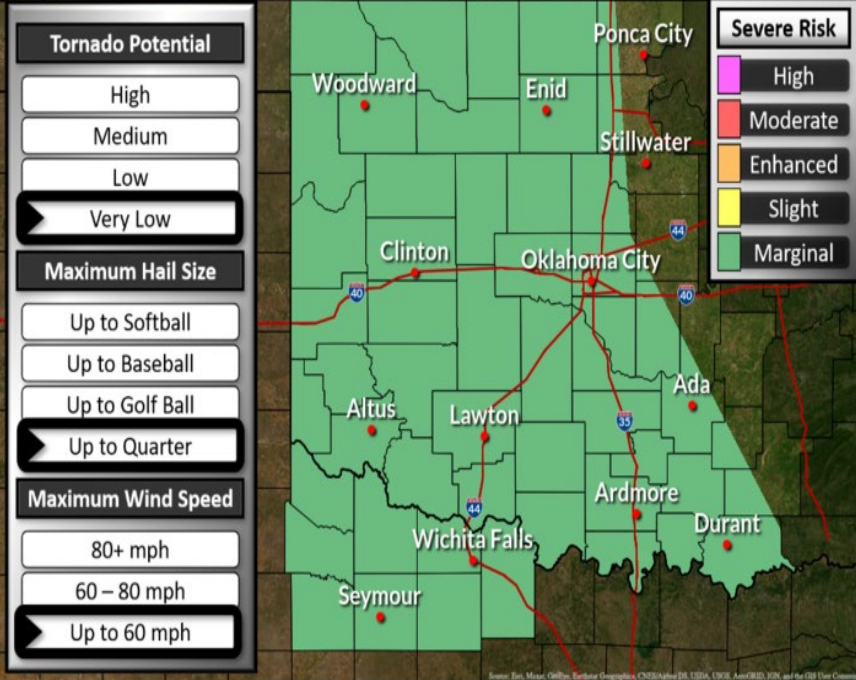
Thursday Morning Severe Potential

Weather Forecast Office
Norman, OK



Timing: Through Noon

Issued May 30, 2024 8:10 AM CDT



NWSNorman

weather.gov/norman

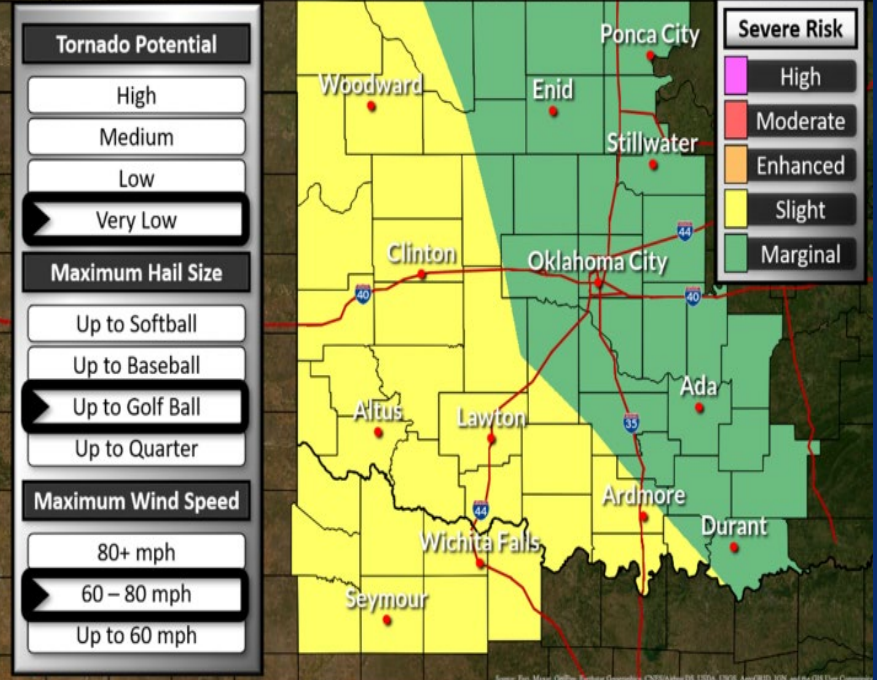
Late Thursday/Friday Morning Severe Potential

Weather Forecast Office
Norman, OK



Timing: 7 PM Thursday to Noon Friday (two rounds of storms possible)

Issued May 30, 2024 7:54 AM CDT



NWSNorman

weather.gov/norman

Hazardous Weather

South-Central Texas Planner

Forecast for the Next 5 Days

Weather Forecast Office
Austin/San Antonio, TX
Issued May 29 2024 3:12 PM CDT



Thu	Fri	Sat	Sun	Mon
ISOLATED 	SCATTERED 	ISOLATED 	ISOLATED 	HOT!
Strong to Severe Storms Locally Heavy Rainfall		Minimal Impacts	Minimal Impacts	Elevated Heat Indices Return
Lows 79 71 73 75 77	Lows 79 72 74 75 77	Lows 78 71 72 74 76	Lows 79 71 73 75 78	Lows 79 73 75 77 77
Highs 98 91 89 89 95	Highs 99 90 89 88 97	Highs 98 90 90 89 95	Highs 100 91 91 90 98	Highs 102 93 93 91 99



Weather Hazards	
Low	Moderate Impact
Elevated	High Impact

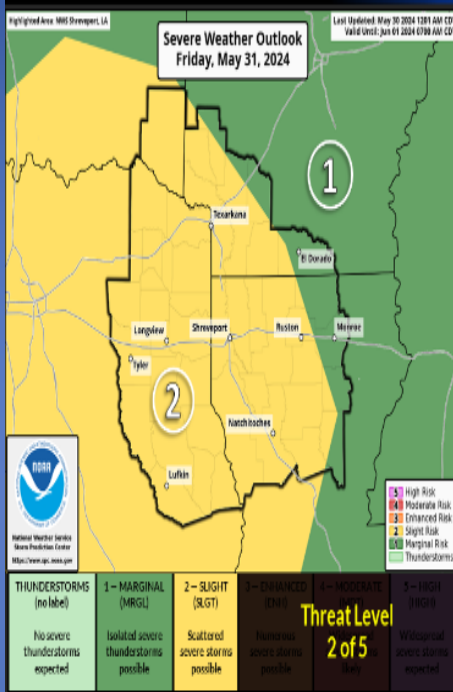
NWSSanAntonio

weather.gov/ewx

Another round of strong to severe storms and locally heavy rainfall will be possible on Thursday into Friday. Only isolated storms are expected for the weekend as temperatures remain near to slightly above normal. Warmer temperatures are expected Monday and heat indices will be on the increase.

Severe Weather Risk - Friday

Weather Forecast Office
Shreveport, LA
Issued May 30, 2024 1:43 AM CDT



NWSShreveport

weather.gov/shv

Strong to severe thunderstorms will be possible on Friday.

KEY MESSAGES

- WHAT...** Severe thunderstorms may be possible across much of the ArkLaTex.
- WHEN...** Friday morning through the afternoon hours
- IMPACTS...** Damaging winds, large hail, locally heavy rainfall, and isolated tornadoes.

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.

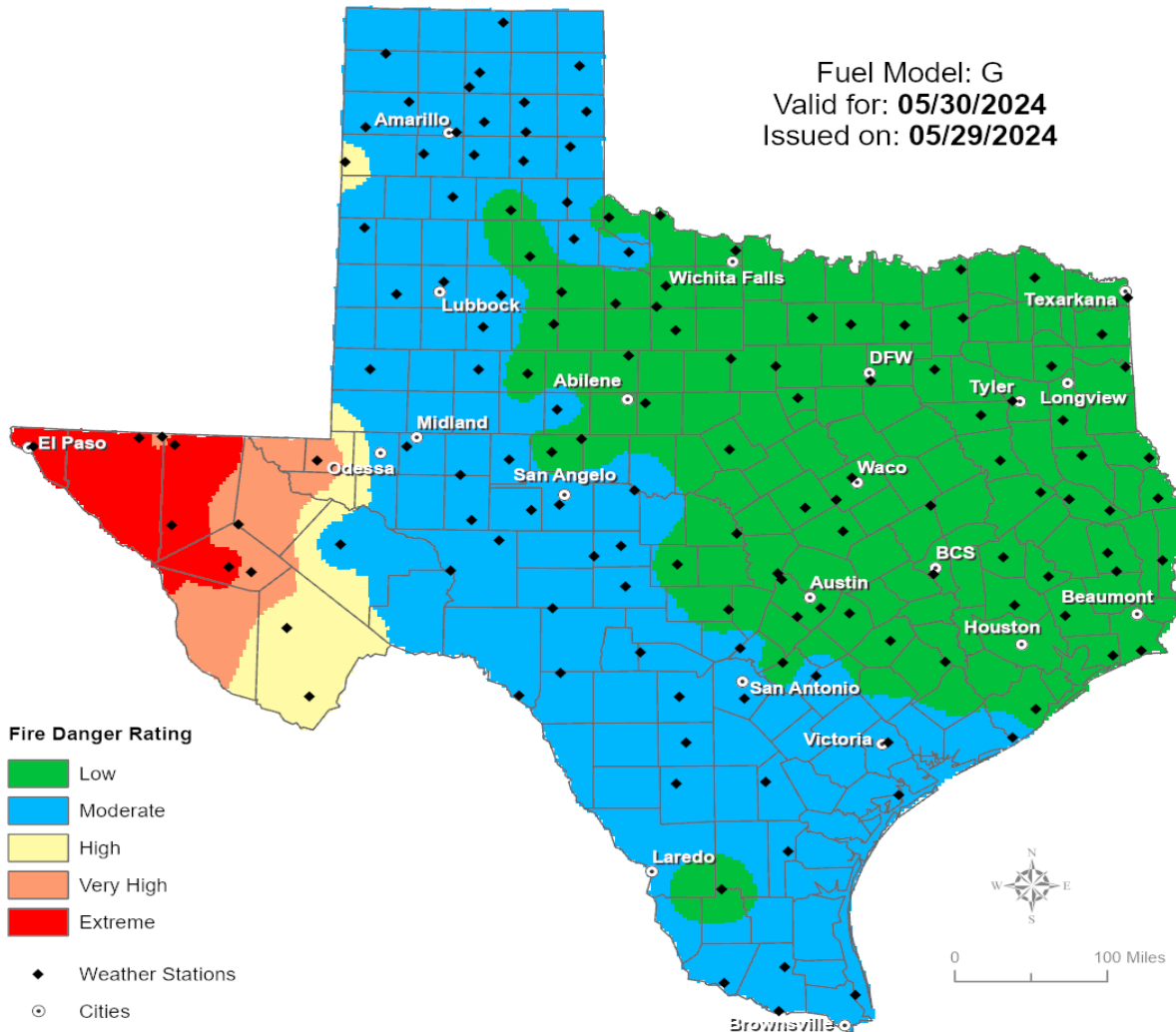
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/29/24	Severe Thunderstorm Warning	Brewster, Crane, Glasscock, Hardin, Harris, Jasper, Jeff Davis, Jefferson, Midland, Montgomery, Newton, Orange, Pecos, Reagan, Reeves, San Jacinto, Upton and Ward Counties
05/29/24	Flash Flood Warning	Hardin, Jasper, Jefferson, Newton, Orange and Tyler Counties
05/29/24	Flood Warning	Wise County
05/29/24	Flood Advisory	Angelina County
05/30/24	Severe Thunderstorm Warning	Bailey, Baylor, Briscoe, Childress, Clay, Cottle, Deaf Smith, Dickens, Floyd, Foard, Hale, Hall, Hardeman, Hockley, King, Knox, Lamb, Motley, Oldham, Parmer, Swisher Wichita and Wilbarger Counties
05/30/24	Flood Advisory	Briscoe, Cottle, Floyd, Hall, King and Motley Counties
05/30/24	Flood Warning	Anderson, Cherokee, Houston, Gregg and Trinity Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **05/30/2024**
Issued on: **05/29/2024**



Fire Danger Rating



- ◆ Weather Stations
- Cities



0 100 Miles

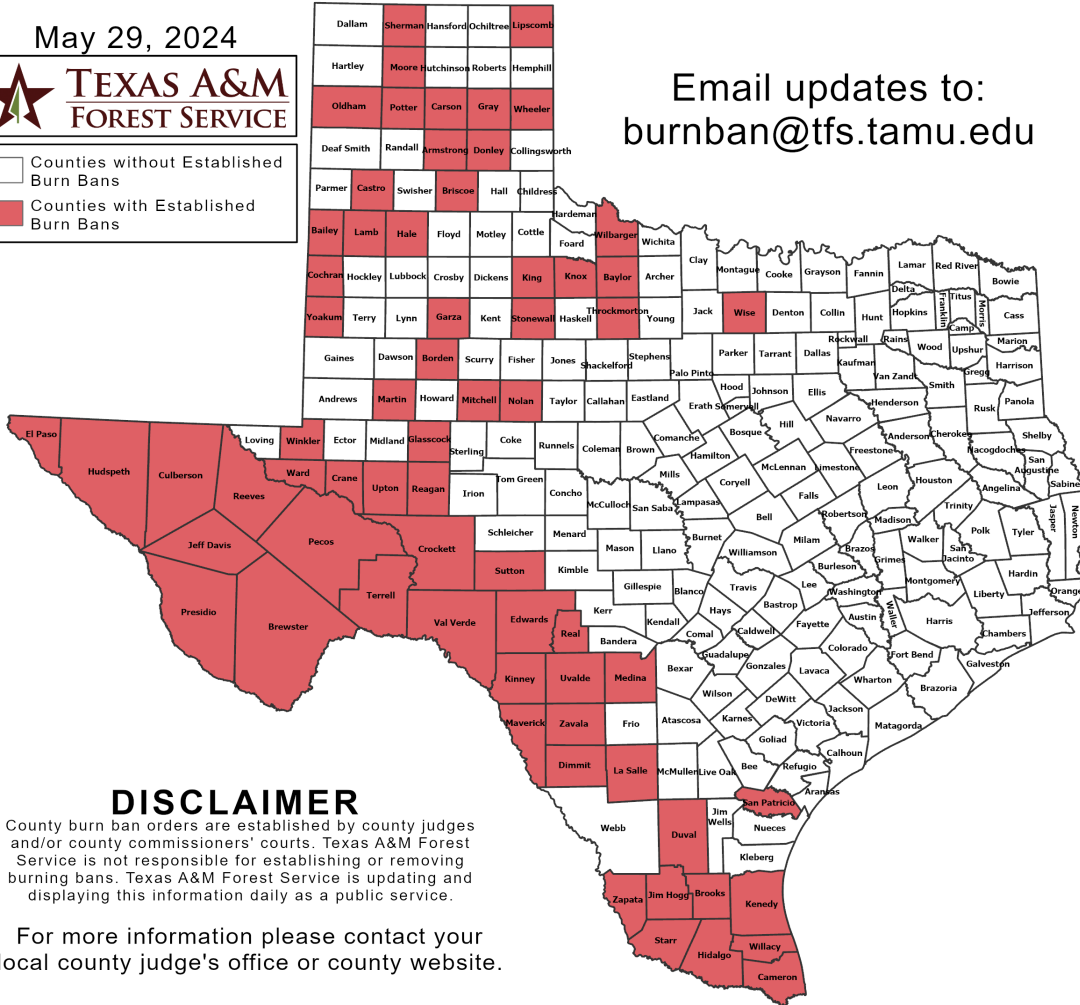
Burn Ban

OUTDOOR BURN BANS

May 29, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 66

- 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
- Lipscomb
- 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
- Willacy
- Wilbarger
- 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.

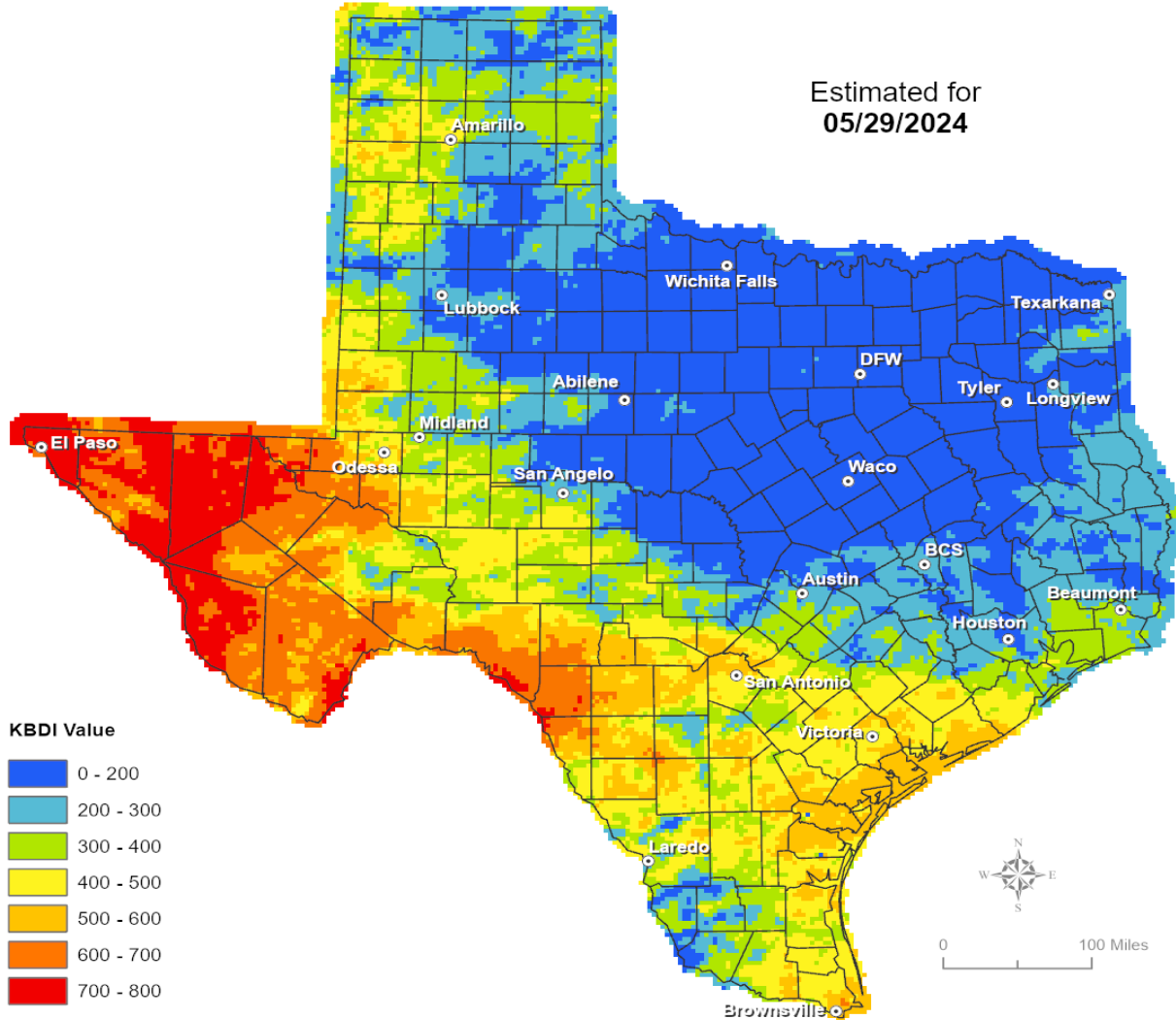
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

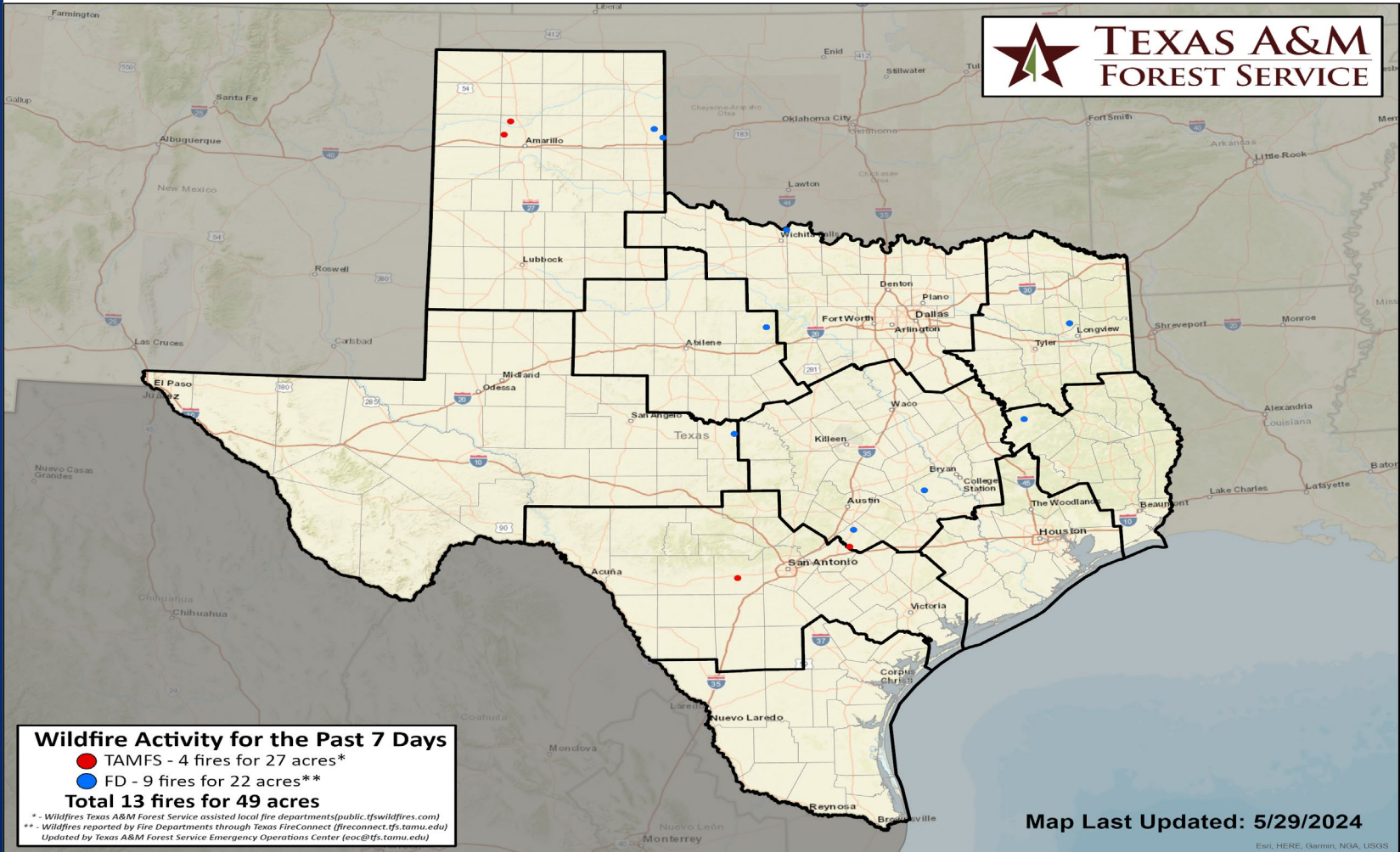
(4 km x 4 km resolution)

Estimated for
05/29/2024



Fire Activity (*Last 24 Hours)

Report of 185 (+1) fires and 1,249,256 (+4) acres have been burned this year. There are 66 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 63 (-6) 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
05/29/24	05/30/24	Emergency Operations Center/Incident Command System Interface	E/L/G-191	Fort Worth
05/30/24	05/30/24	Wildland Fire Safety Training Annual Refresher (WFSTAR)	RT-130	Fort Worth
05/30/24	05/30/24	Incident Command System (ICS) Forms Review	MGT-347	Fort Worth
05/30/24	05/31/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Lubbock

Statewide Significant Events

DATES		LOCATION	EVENT
05/24/24	06/09/24	Fort Worth	Concerts in the Garden

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