

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Tuesday, April 9th, 2024
As of 0900 CDT

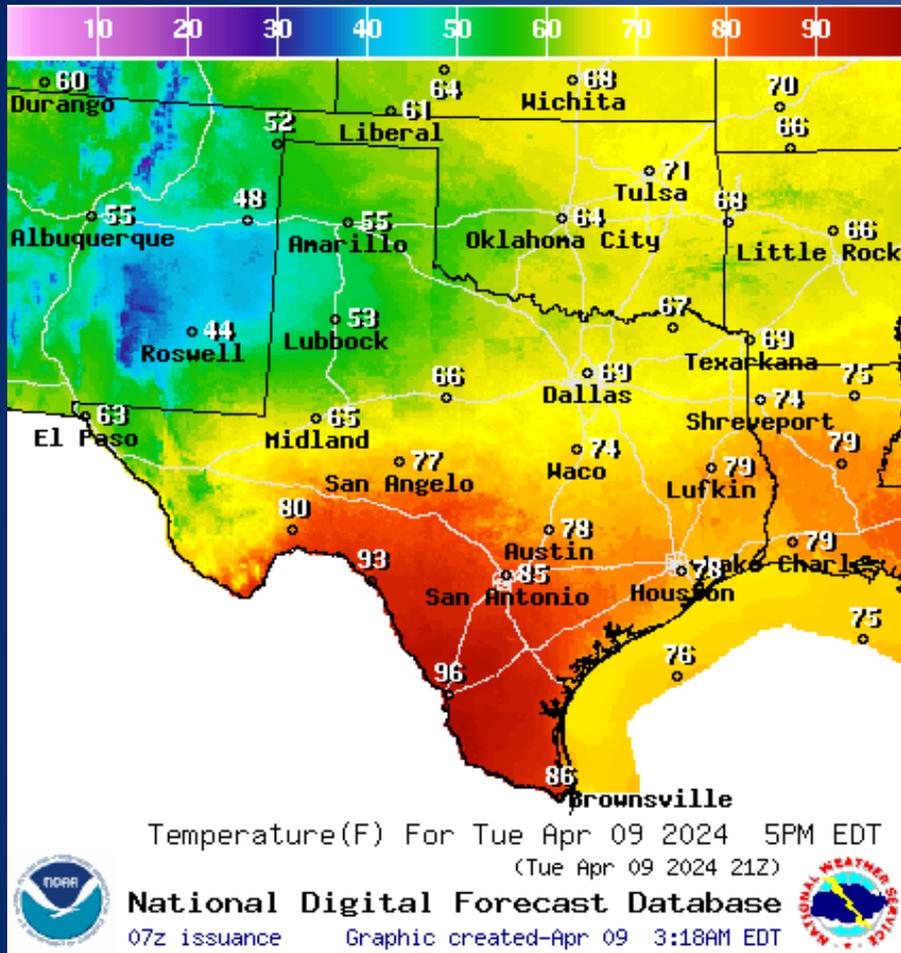
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
04/08/24	Update Report #6 of the Dominguez Fire	Presidio County
04/08/24	Initial Report of a Road Closure (US-84 EB)	Nolan County
04/08/24	Final Report of a Road Closure (US-84 EB)	Nolan County
04/09/24	Initial Report of a Road Closure (SH-35) with HazMat	Calhoun County
04/09/24	Final Report of the Road Closure (SH-35) with HazMat	Calhoun County

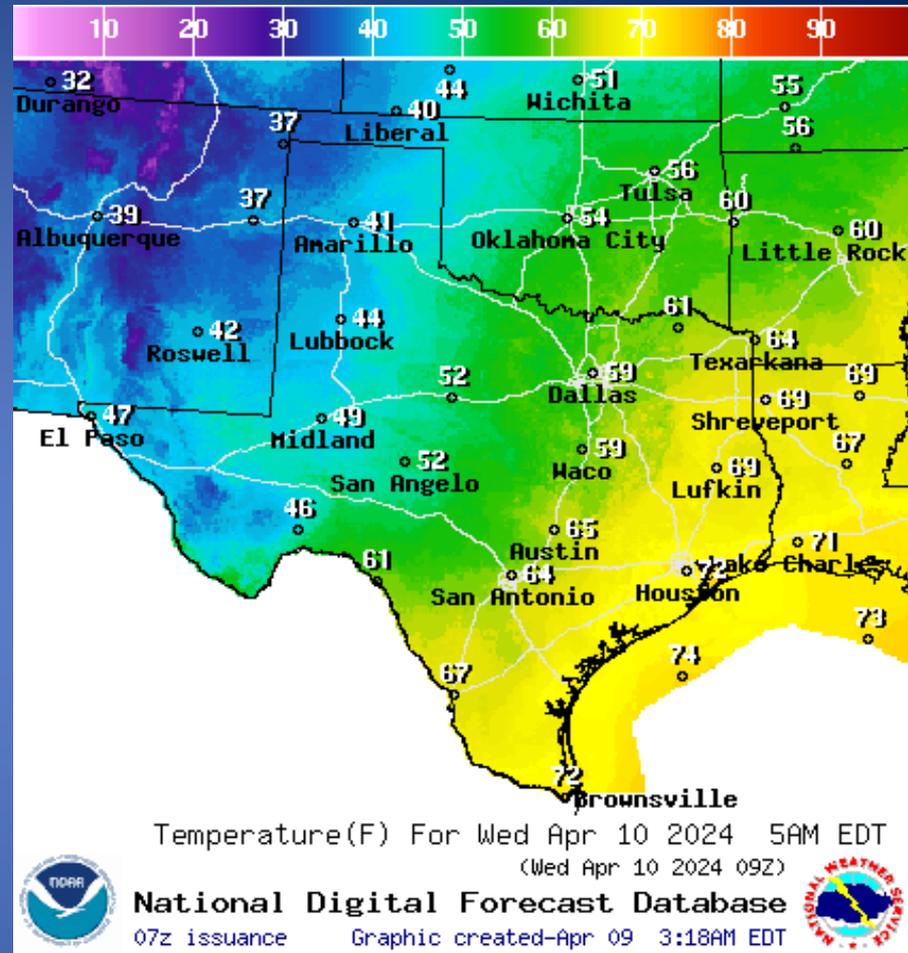
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/08/24	West Gulf RFC: Widespread Rainfall Forecast...River Flooding Expected for East Texas
04/08/24	NWS Lake Charles, LA: Decision Support Packet 10 am Update
04/08/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing Apr. 8 – 14
04/08/24	NWS Corpus Christi: Severe Weather Today and Tuesday
04/08/24	NWS Austin/San Antonio: Risk for Severe Storms Today and again Tuesday
04/09/24	NWS Austin/San Antonio: Report: Risk for Severe Storms Through Early Wednesday
04/09/24	NWS Shreveport, LA: Eclipse Forecast Update for Tuesday, April 9, 2024
04/09/24	NWS Lake Charles, LA: Enhanced (Level 3 of 5) Risk Today
04/09/24	NWS Corpus Christi: Severe Weather Today and Tonight
04/09/24	Daily NWS Threat Brief for Tuesday, April 9, 2024 for FEMA Region 6

Weather Forecast

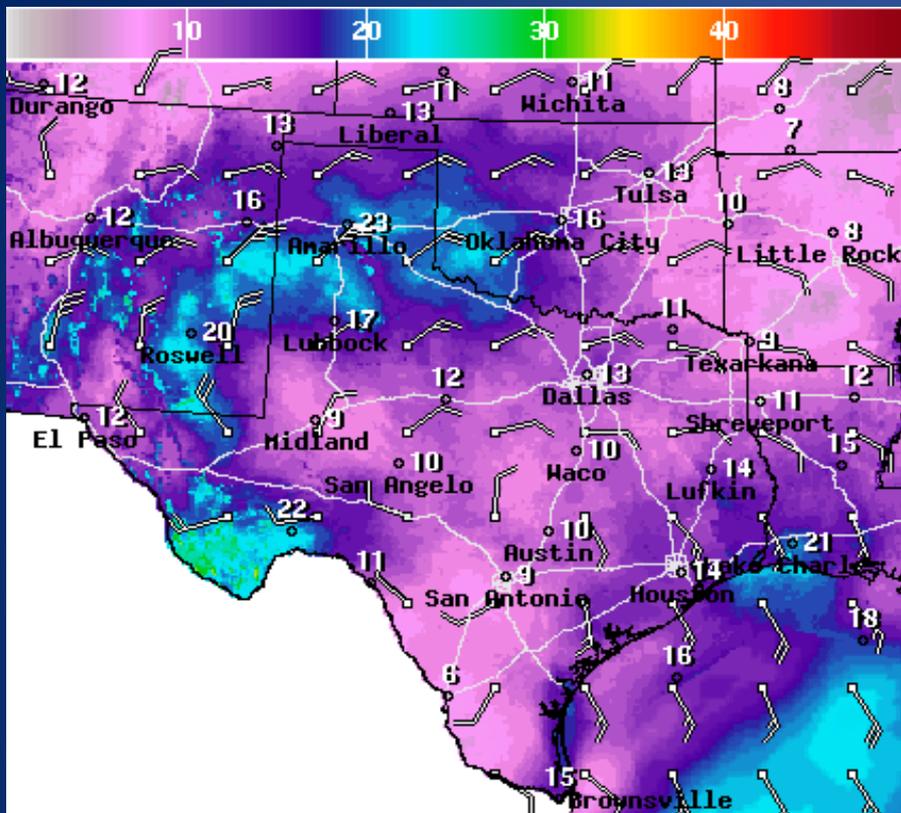


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Apr 09 2024 5PM EDT

(Tue Apr 09 2024 21Z)



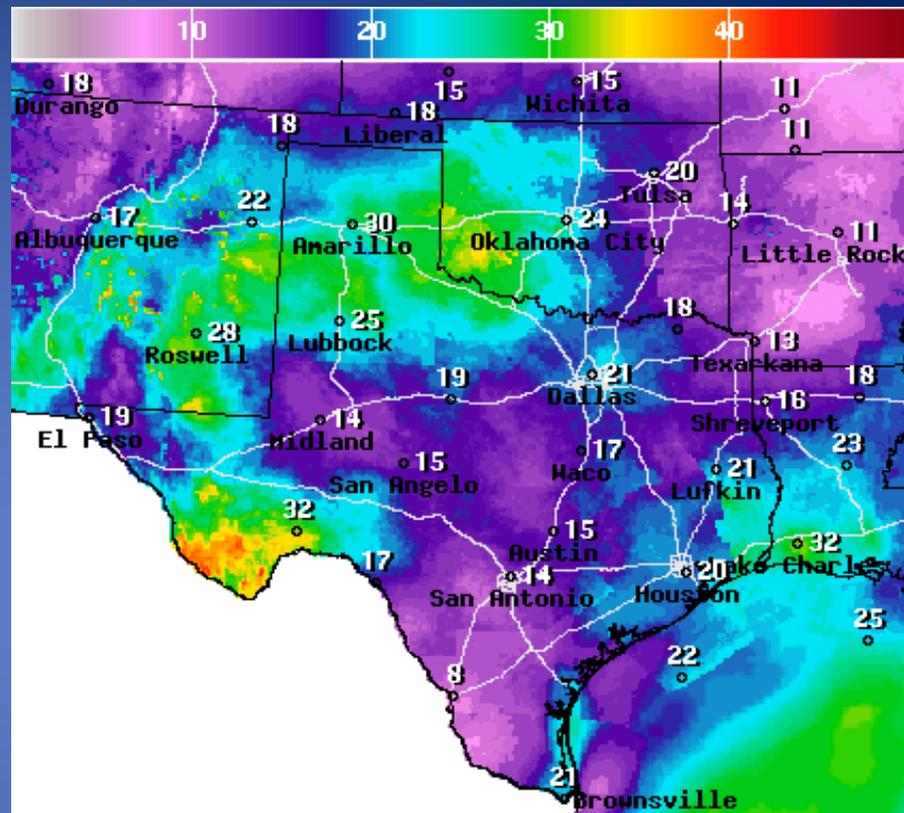
National Digital Forecast Database

07z issuance

Graphic created-Apr 09 3:29AM EDT



Wind Speeds



Wind Gust(Kts) Tue Apr 09 2024 5PM EDT

(Tue Apr 09 2024 21Z)



National Digital Forecast Database

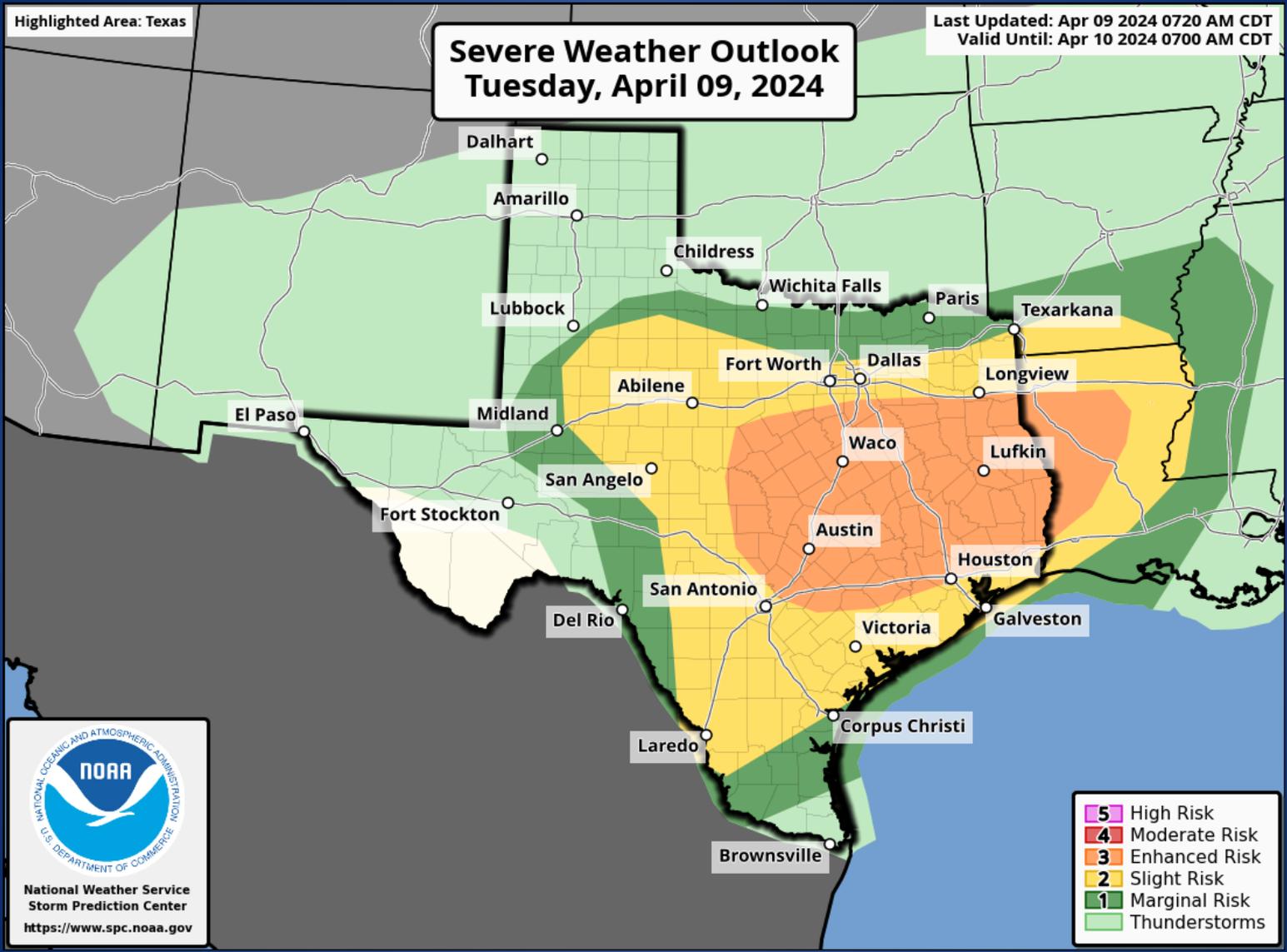
07z issuance

Graphic created-Apr 09 3:34AM EDT



Gusts

Hazardous Weather



Hazardous Weather

Flash Flood Threat Through Tonight

Weather Forecast Office
Amarillo, TX
Issued April 9, 2024 4:39 AM



Possible Impacts

FLOODING



1 INCH/HR
RATES



FLASH
FLOODING



STREAM
FLOODING

- Localized heavy rain is possible across the southern Texas Panhandle through tonight
- Isolated areas directly under thunderstorms may pick up 1 inch of rain quickly
- Flash flooding could occur, especially for urban and poor drainage locations and in places with steep terrain such as Palo Duro Canyon
- Turn around, don't drown!

Chance of Flash Flood within 25 Miles



[f](#) [t](#) [v](#) NWSAmarillo

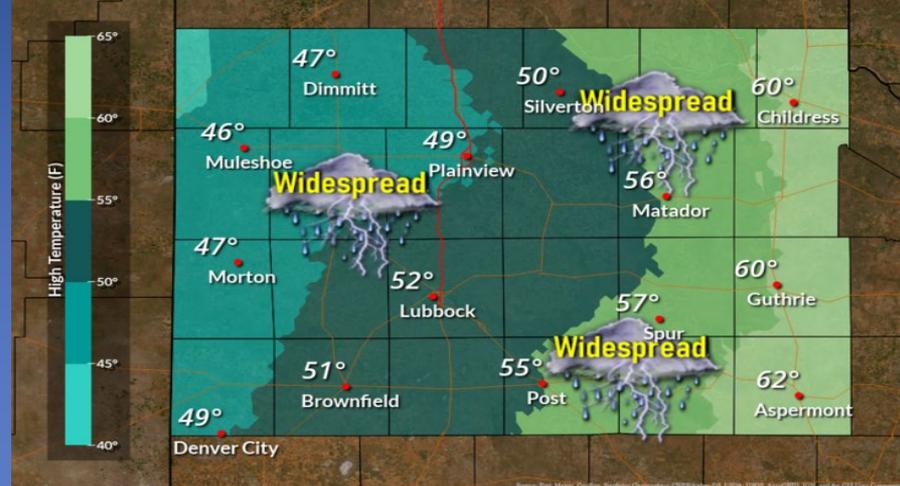
weather.gov/ama

Here are the probabilities of a flash flood within 25 miles of a given point through tonight. The highest probabilities are across the southern Texas Panhandle.

Cooler and Wetter Tuesday

Widespread rainfall with embedded thunderstorms

Weather Forecast Office
Lubbock, TX
Issued Apr 09, 2024 1:56 AM CDT



[f](#) [t](#) [v](#) NWSLubbock

weather.gov/lub

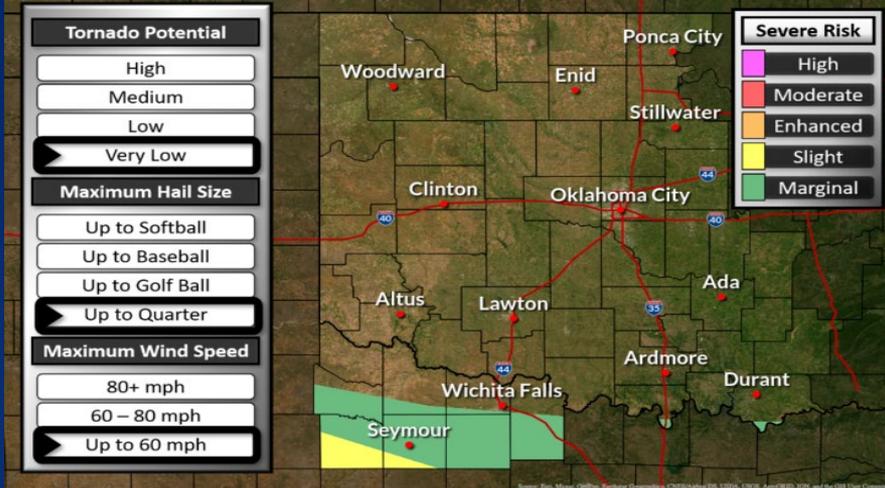
A rainy and cooler Tuesday is on tap for the South Plains region. Heavy rainfall will be possible with showers and thunderstorms which may lead to localized flash flooding across low lying areas and areas of poor drainage.

Hazardous Weather

Tuesday | Severe Thunderstorm Potential

Timing: Daytime Tuesday

Weather Forecast Office
Norman, OK
Issued Apr 09, 2024 12:55 AM CDT

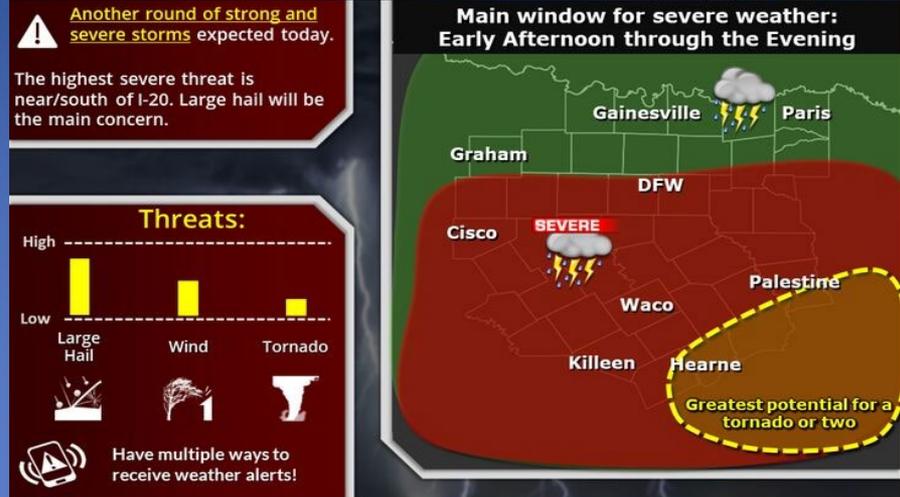


NWSNorman

weather.gov/norman

Severe Weather Potential Today (Tuesday)

Weather Forecast Office
Fort Worth, TX
Issued April 9, 2024 4:25 AM CT



NWSFortWorth

weather.gov/fortworth

Strong to severe storms are possible much of today, with the highest severe chances near and south of the I-20 corridor. Large hail will be the main concern along with a threat for a couple of tornadoes across the far southern zones. There is also an increased threat for flooding. Make sure to have multiple ways to receive weather alerts and stay weather aware!

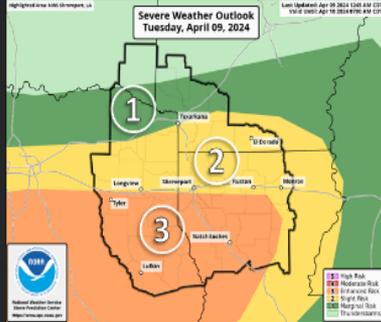
Hazardous Weather

Severe Weather Risk – Today and Wednesday

All Severe Hazards Possible! Stay Weather Aware! Have Multiple Ways to Get Weather Info!

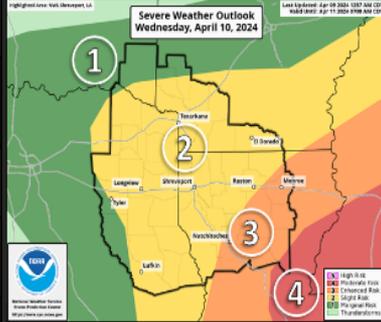
Weather Forecast Office
Shreveport, LA
Issued April 9, 2024 5:28 AM CDT

Today into Early Wednesday



NWS Shreveport

Wed Morning thru Evening



weather.gov/shv

There's a risk for severe thunderstorms across most of the Four State Area today and into Wednesday. Very large hail (greater than 2 inches in diameter), damaging winds, and tornadoes will all be possible.



Tue and Tue Night: Risk of Severe Storms

Issued: 4/9/2024 4:20 AM

Hazardous Weather Outlook

What?

- Multiple rounds of showers and thunderstorms will be possible.
- Some storms may become strong to severe, especially Tuesday night into early Wednesday morning.

When?

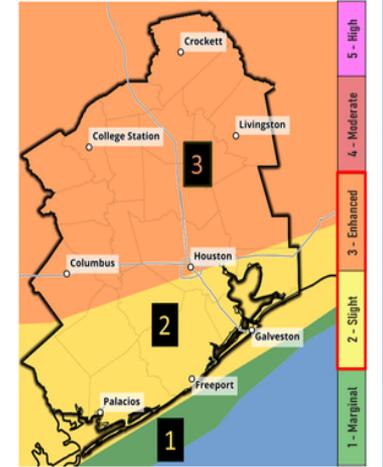
- May see some ongoing storms in the morning closer to the coast, followed by additional storm development further inland during the day.
- Another round, and **likely the most widespread** in terms of coverage, will move into the region from central Texas **Tuesday night into early Wednesday morning**.

Hazards/Impacts?

- All severe weather modes will be possible within the strongest cells: large hail, damaging winds and tornadoes.
- Localized heavy rainfall is also possible leading to isolated street flooding. Expect some rises on area rivers and watersheds.

Actions?

- Monitor the forecast and have multiple ways to receive warnings if they are issued.



NATIONAL WEATHER SERVICE Houston/Galveston

Strong to severe storms are possible Tuesday and Tuesday night.

Hazardous Weather



Severe Weather Potential - Today

April 9, 2024
5:17 AM

An Enhanced Risk Potential Which is Level 3 out of 5

Impacts

	None	Low	Medium	High
Damaging wind gusts over 58 mph	Green	Yellow	Orange	Red
Hail 1 inch in diameter or larger	Green	Yellow	Orange	Red
Tornadoes	Green	Yellow	Orange	Red
Frequent Lightning	Green	Yellow	Orange	Red
Flash Flooding	Green	Yellow	Orange	Red

When

Shows will be increasing over the early morning hours with severe weather possible late this afternoon and evening.

Where

The greater potential will be across southeast Texas and parts of central Louisiana.

Severe Weather Outlook Day 1

Highlighted Area: NWS Lake Charles, LA

Severe Weather Outlook Tuesday, April 09, 2024

Last Updated: Apr 09 2024 12:40 AM CDT
Valid Until: Apr 10 2024 07:00 AM CDT



National Weather Service
Lake Charles, LA



Today's Severe Weather Outlook

April 9, 2024
3:41 AM

Potential Hazards:

- Very Large Hail
- Strong Winds
- Isolated Tornadoes

Timing:

Today and this evening

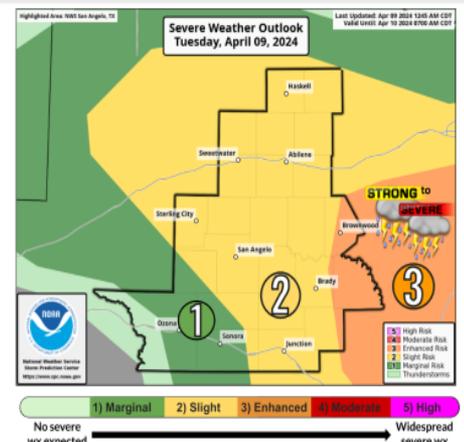
What to Expect:

Early morning storms could continue into the afternoon. Another round of strong to severe storms is possible late in the afternoon into the evening hours. The main concern is very large hail, although damaging winds and an isolated tornado are possible too.

Severe Weather Outlook Tuesday, April 09, 2024

Highlighted Area: NWS San Angelo, TX

Last Updated: Apr 09 2024 12:40 AM CDT
Valid Until: Apr 10 2024 07:00 AM CDT

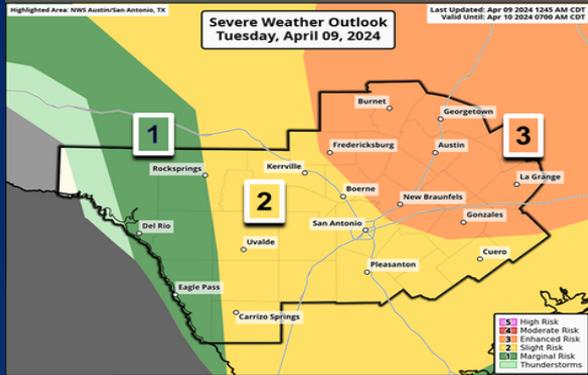


National Weather Service
San Angelo, TX

Hazardous Weather

Severe Thunderstorms Possible through Early Wednesday
 Greatest risk within the orange area

Weather Forecast Office
 Austin/San Antonio
 Issued April 9, 2024 1:13 AM CT



Threats

- LARGE HAIL
- DAMAGING WINDS
- ISOLATED TORNADO

Timing

Multiple rounds of storms through early Wednesday morning

What to Do?

- BE READY TO SHELTER INDOORS IF STORMS APPROACH
- OUTDOOR PLANS? STAY WEATHER AWARE!
- HAVE MULTIPLE WAYS TO RECEIVE WARNINGS



NWSSanAntonio weather.gov/ewx

Up to three different rounds of severe thunderstorms are possible through early Wednesday morning. There is medium confidence showers and thunderstorms will form this morning in the east, mainly over the Coastal Plains, I-35 corridor and possibly the Hill Country. From there, additional isolated to scattered storms are possible during the afternoon ahead of a dryline, with a final round late Tuesday into early Wednesday as a cold front moves across the area. There is lower confidence on timing and exact locations for these additional rounds. All hazards will be possible today, although the main hazard will be large to very large hail.

Highest Local Risk

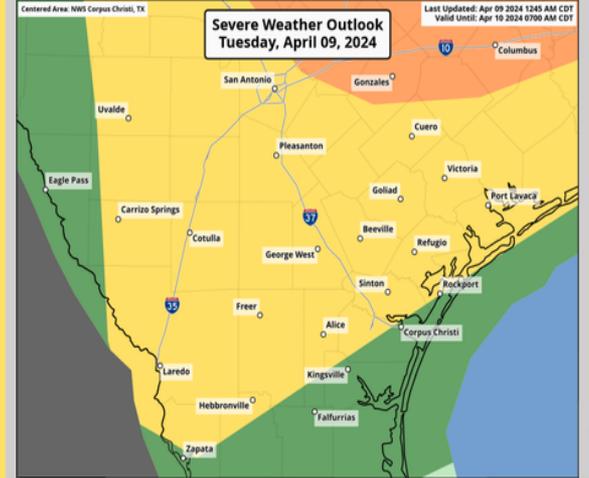
2

TIMING
 TUE 7 am to 7 am WED

PRIMARY THREATS



Scattered SEVERE THUNDERSTORMS



Updated: 3:42 AM Tuesday, April 9, 2024 NATIONAL WEATHER SERVICE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Corpus Christi, TX

There is a Marginal to Slight Risk for Severe Thunderstorms across South Texas Today, mainly overnight tonight. Large hail, damaging winds and an isolated tornado are possible. Check to ensure your severe weather safety plans are in order and be prepared to seek shelter if a warning is issued for your area.

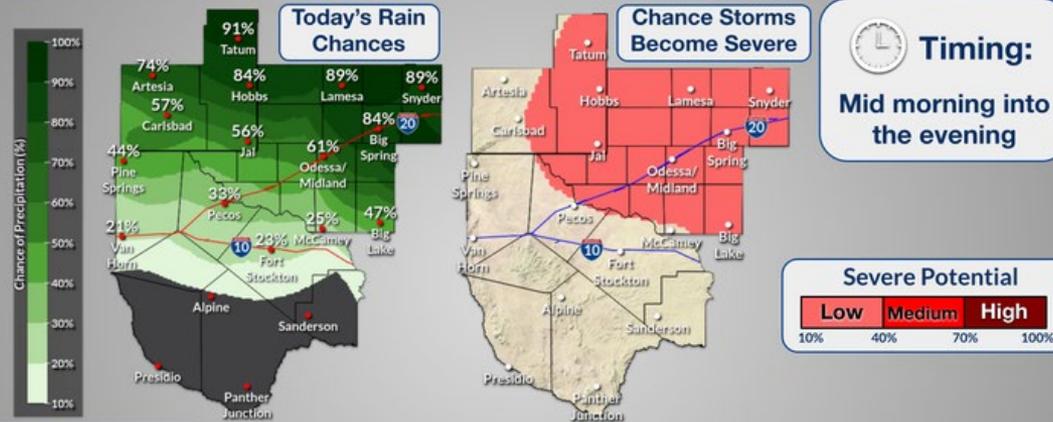
Hazardous Weather



Severe T'storms Possible Today

April 9, 2024
3:31 AM

Large hail and damaging winds are the main risk with any storms



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

An upper low situated over the area will continue to produce unsettled weather. Strong to severe thunderstorms are possible from mid morning into the evening across Lea County into the Permian Basin, with highest chances of rain over northern Lea County in New Mexico and the northern Permian Basin in West Texas. Main risk with any thunderstorms will be large hail and damaging winds. Storms will move northeast and may redevelop over areas, presenting a flooding risk where this occurs.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/08/24	Flood Warning	Angelina, Cherokee, Delta, Franklin, Gregg, Harrison, Hopkins, Hunt, Marion, Morris, Nacogdoches, Red River, Rockwall, Smith, Titus, Upshur and Wood Counties
04/08/24	Severe Thunderstorm Warning	Anderson, Angelina, Austin, Borden, Bowie, Cherokee, Collin, Cooke, Crosby, Dallas, Denton, Ellis, Fannin, Fisher, Freestone, Garza, Grayson, Grimes, Harris, Haskell, Hunt, Jack, Jones, Kaufman, Kent, King, Lubbock, Lynn, Montague, Montgomery, Nacogdoches, Palo Pinto, Parker, Polk, Rockwall, San Augustine, San Jacinto, Scurry, Shackelford, Shelby, Smith, Stephens, Stonewall, Tarrant, Terry, Throckmorton, Walker, Waller, Washington, Wise and Young Counties
04/08/24	Flood Advisory	Denton, Panola, Throckmorton and Wise Counties
04/08/24	Red Flag Warning	Brewster, Jeff Davis, Presidio and Terrell Counties

Weather Warnings/Advisories Issued

	WARNING TYPE	LOCATION
04/08/24	Tornado Warning	Montgomery, San Jacinto and Walker Counties
04/08/24	Flash Flood Warning	Gregg, Harrison, Panola, Rusk, Smith and Upshur Counties
04/08/24	Tornado Watch	Anderson, Angelina, Brazos, Burleson, Cherokee, Falls, Freestone, Gregg, Grimes, Harrison, Henderson, Houston, Jasper, Leon, Limestone, Madison, Marion, Milam, Montgomery, Nacogdoches, Navarro, Newton, Panola, Polk, Robertson, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Trinity, Tyler, Upshur, Walker and Washington Counties
04/09/24	Flood Advisory	Aransas, Calhoun, Collin, Dallas, Denton, Fannin, Grayson, Haskell, Kleberg, Nueces, Panola and Wise Counties
04/09/24	Severe Thunderstorm Warning	Baylor, Cochran, Collin, Cooke, Crosby, Dallas, Dawson, Denton, Dickens, Gaines, Garza, Grayson, Haskell, Kent, King, Knox, Lynn, Montague, Palo Pinto, Parker, Tarrant, Throckmorton and Yoakum Counties
04/09/24	Flood Warning	Denton and Fannin Counties

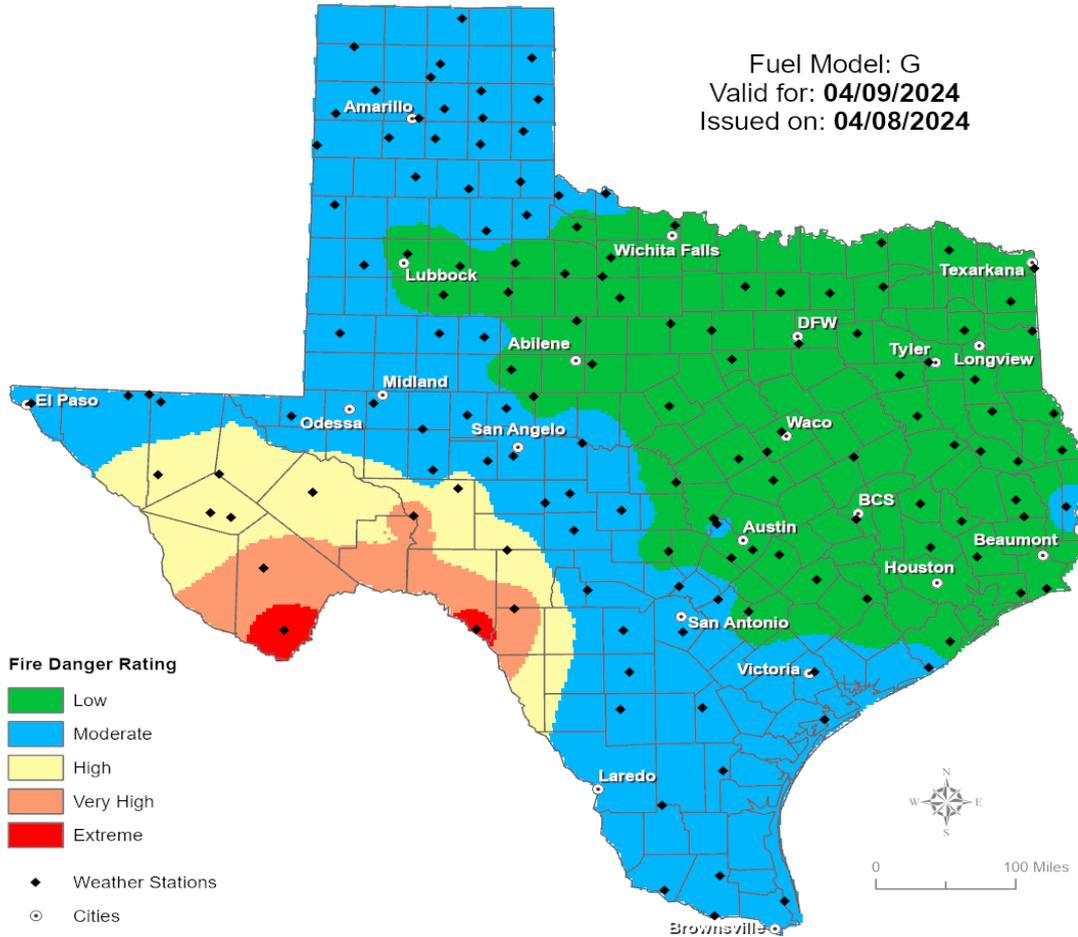
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/09/2 4	Flash Flood Warning	Anderson, Cass, Cherokee, Freestone, Gregg, Harrison, Limestone, Marion, Panola, Rusk and Smith Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **04/09/2024**
Issued on: **04/08/2024**

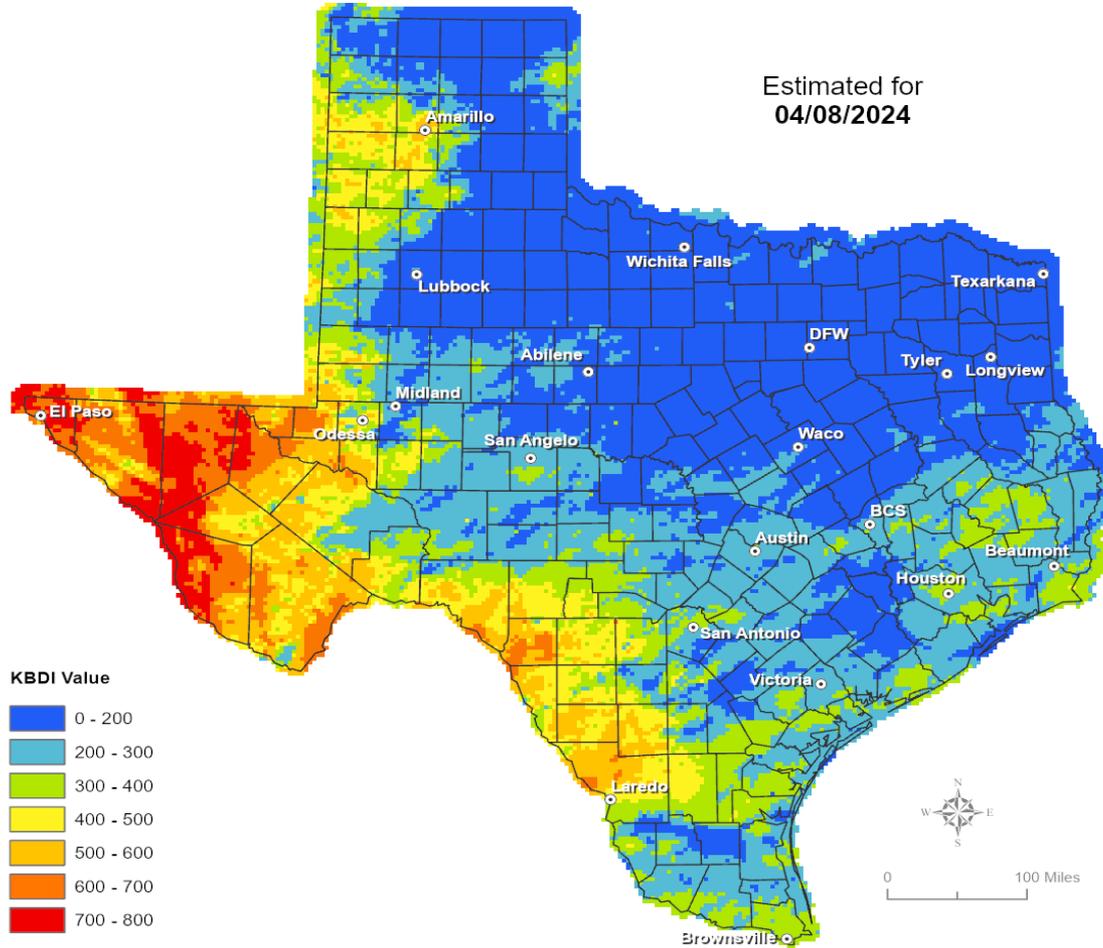


Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/08/2024

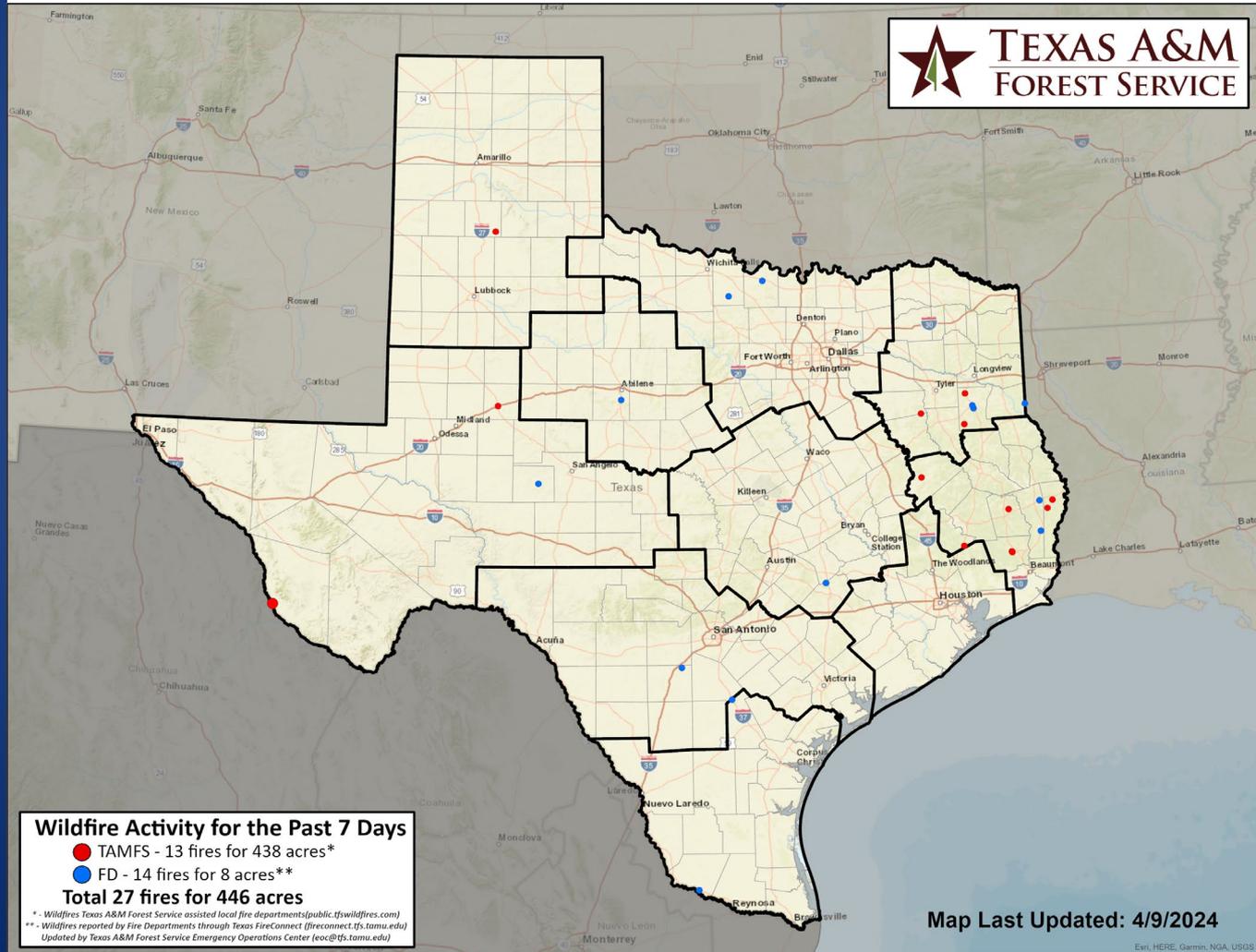


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/08/24	Fire Danger Statement	Edwards, Kinney and Val Verde Counties

Fire Activity (*Last 24 Hours)

Report of 173 (+2) fires and 1,252,101 (+21) acres have been burned this year. There are 79 (-1) counties with burn bans. The Keetch-Byram Drought Index list contains 26 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/01/24	04/12/24	Rescue Specialists (Certification Course)	H-515	Texas City
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
04/08/24	04/12/24	Confined Space Rescue	H-304	Corpus Christi
04/08/24	04/12/24	HazMat Transportation Specialist (Certification Course)	H-509	College Station
04/08/24	04/10/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Grapevine
04/08/24	04/09/24	HazMat Product Control Specialist (Certification Course)	H-505	El Paso
04/08/24	04/12/24	All-Hazards Incident Management Team	O-305	Fort Worth
04/09/24	04/11/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Laredo
04/09/24	04/12/24	sUAS for Public Safety Personnel	H-600	Houston

Training

DATES		TITLE	COURSE	LOCATION
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 6
04/09/24	04/10/24	Primary Screener/Personal Radiation Detector (PRD)	PER-243	Austin
04/09/24	04/11/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Bellaire
04/09/24	04/11/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Corpus Christi
04/09/24	04/11/24	Recovery From Disaster: Local Community Roles	G-205	Nacogdoches

Statewide Significant Events

DATES		LOCATION	EVENT
04/06/24	04/21/24	Dallas	Lone Star Classic
04/09/24	04/09/24	Arlington	MLB: 2024 Texas Rangers