

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Monday, April 8th, 2024
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
04/07/24	Update Report #4 of the Dominguez Fire	Presidio County
04/07/24	Update Report #5 of the Dominguez Fire	Presidio County

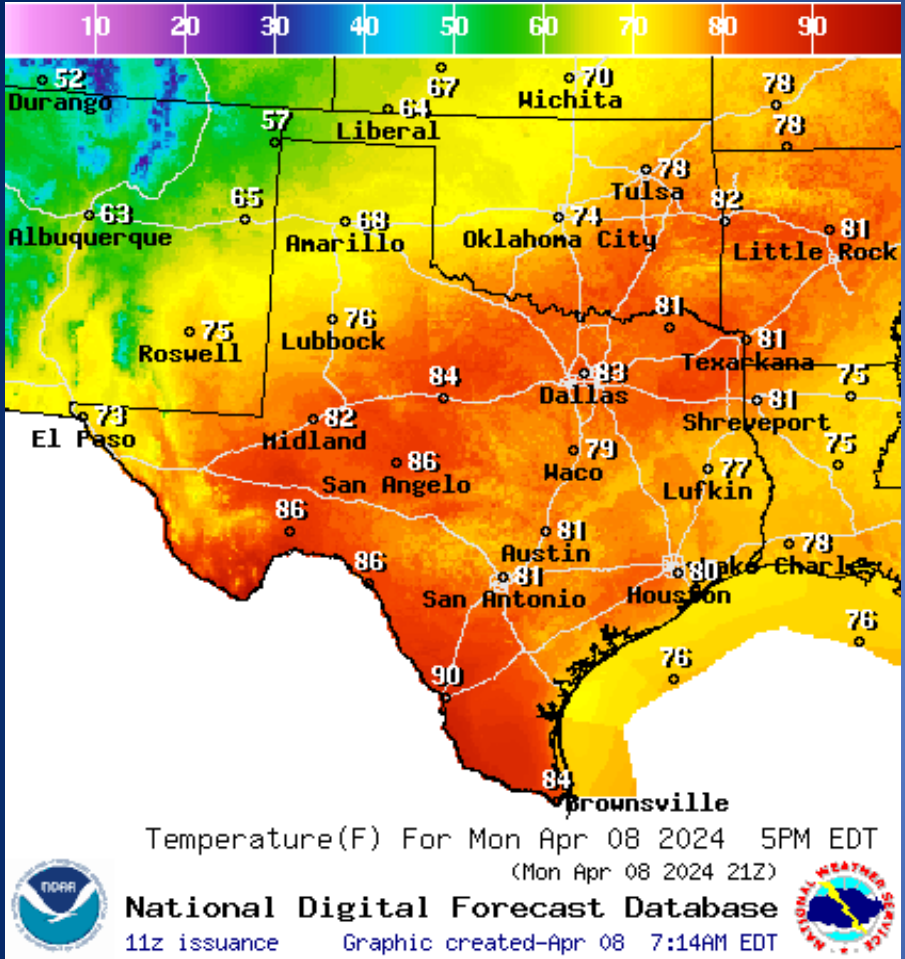
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/07/24	NWS Fort Worth: Severe Storm Threat Monday (Eclipse Day) through Wednesday
04/07/24	NWS Norman, OK: Weather Update
04/07/24	NWS West Gulf RFC: Widespread Rainfall Expected...Rivers Will Respond
04/07/24	NWS Austin/San Antonio: Situation Report: Update to Severe Storm Threat Monday - Monday Night
04/07/24	NWS Southern Region ROC: State of Texas Weekly Outlook - Monday, April 8, 2024, through Sunday, April 14, 2024

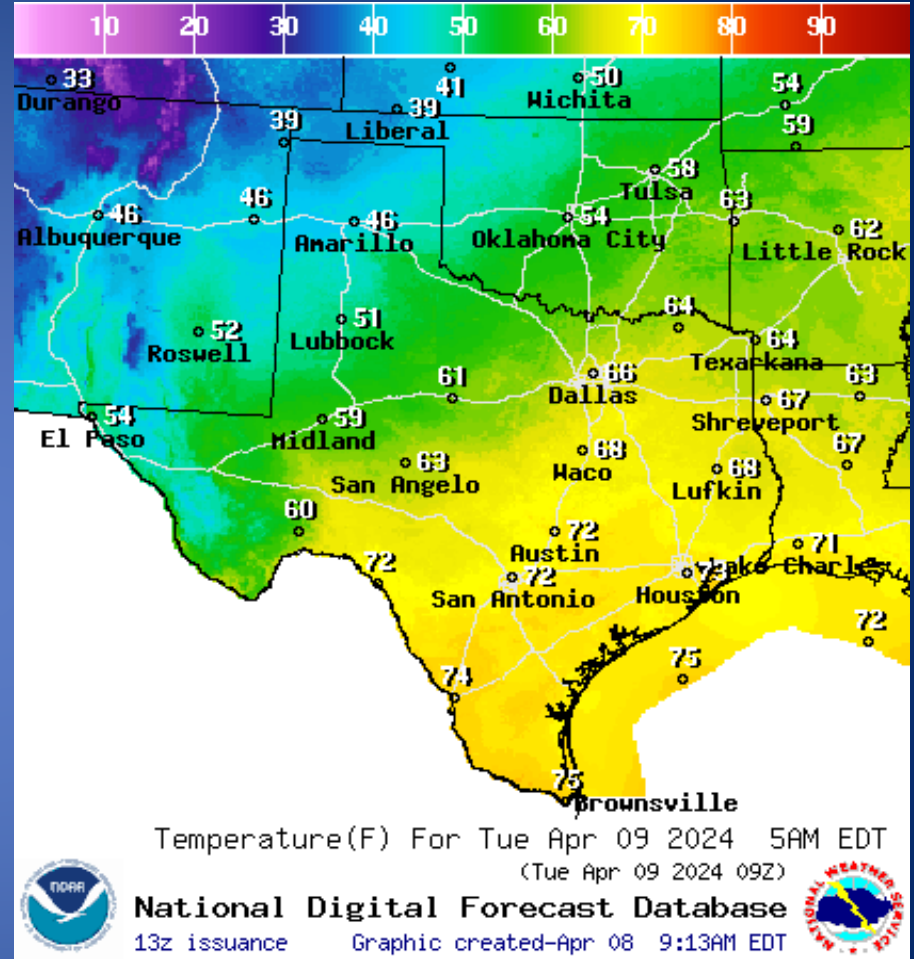
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/07/24	NWS Corpus Christi: Severe Weather Monday and Tuesday
04/08/24	NWS Austin/San Antonio: Situation Report: Risk for Mainly Isolated Severe Storms Monday – Wednesday AM
04/08/24	NWS Lake Charles, LA: Multi Day Severe Weather & Excessive Rainfall Threat
04/08/24	NWS El Paso, TX/Santa Teresa, NM: Monday Morning Weather Hazards
04/08/24	NWS Houston/Galveston: Hazardous Weather Outlook Today
04/08/24	Daily NWS Threat Brief for Monday, April 8, 2024 for FEMA Region 6
04/08/24	NWS Brownsville: Strong to Severe Storms possible Tuesday evening and night

Weather Forecast

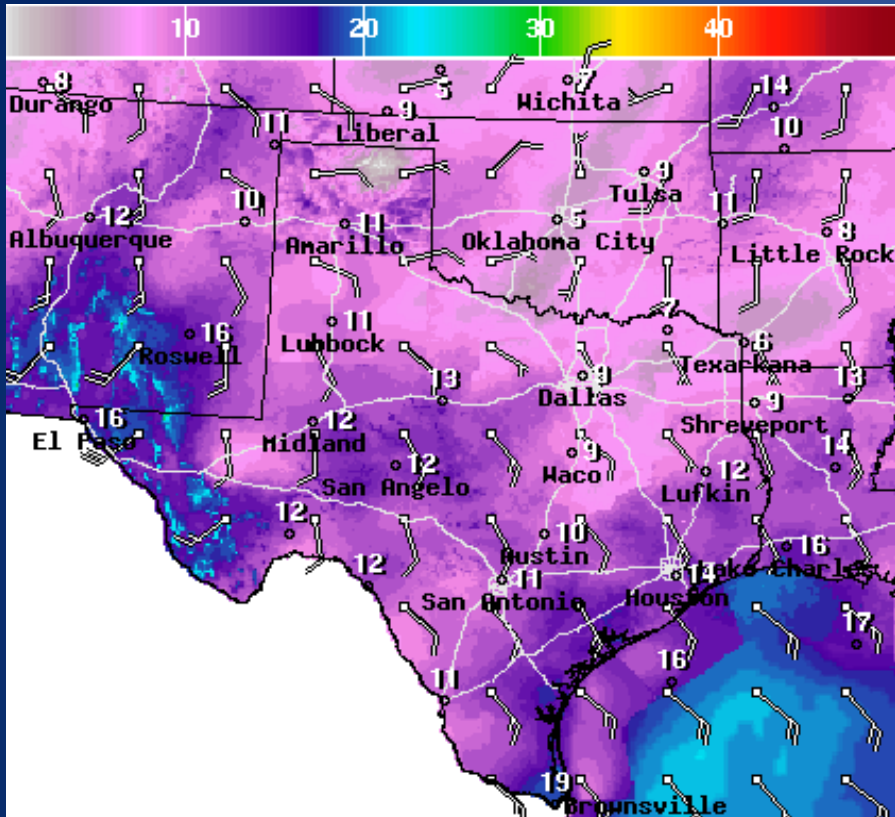


Highs



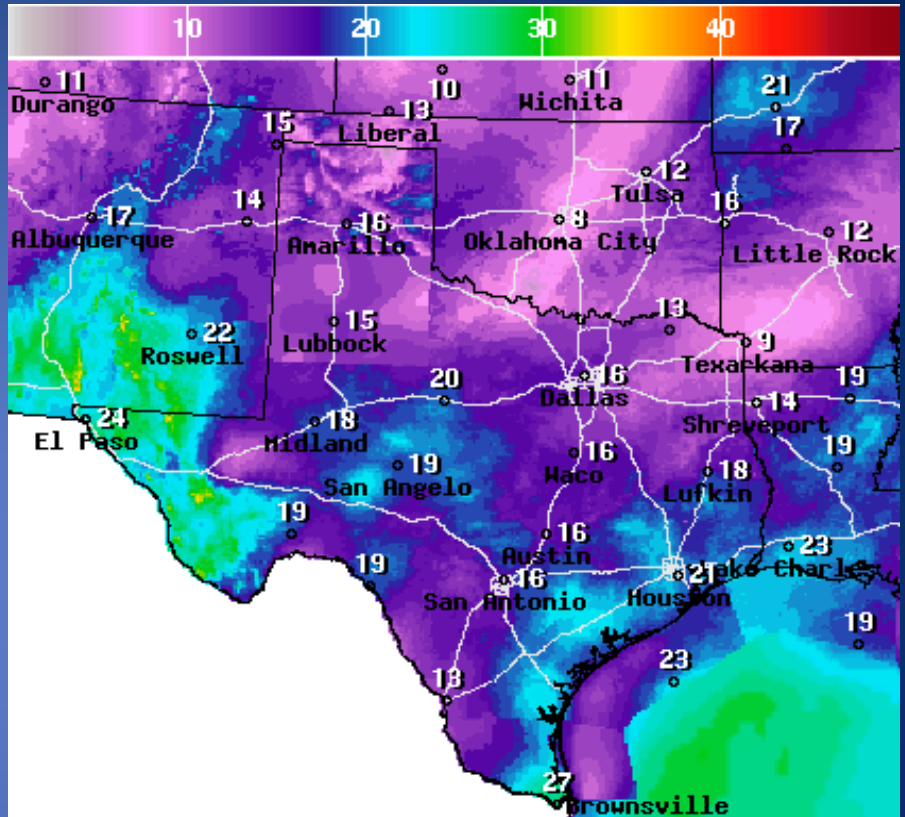
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon Apr 08 2024 5PM EDT
 (Mon Apr 08 2024 21Z)
 National Digital Forecast Database
 11z issuance Graphic created-Apr 08 7:20AM EDT

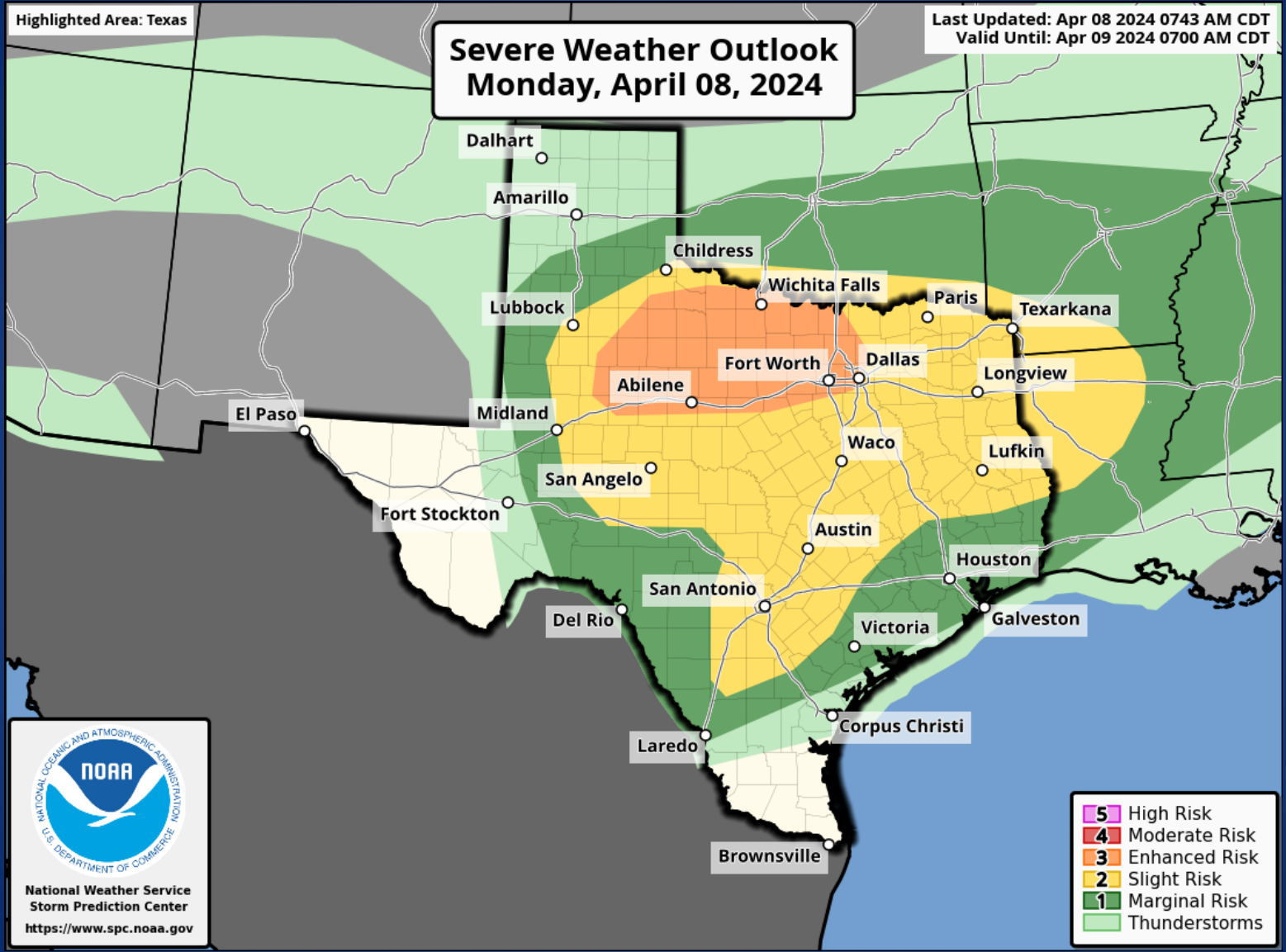
Wind Speeds



Wind Gust(Kts) Mon Apr 08 2024 5PM EDT
 (Mon Apr 08 2024 21Z)
 National Digital Forecast Database
 11z issuance Graphic created-Apr 08 7:23AM EDT

Gusts

Hazardous Weather



Hazardous Weather

Severe Thunderstorm Potential This Evening

Timing: 7 pm to 10 pm

Weather Forecast Office
Amarillo, TX
Issued Apr 08, 2024 3:42 AM CDT

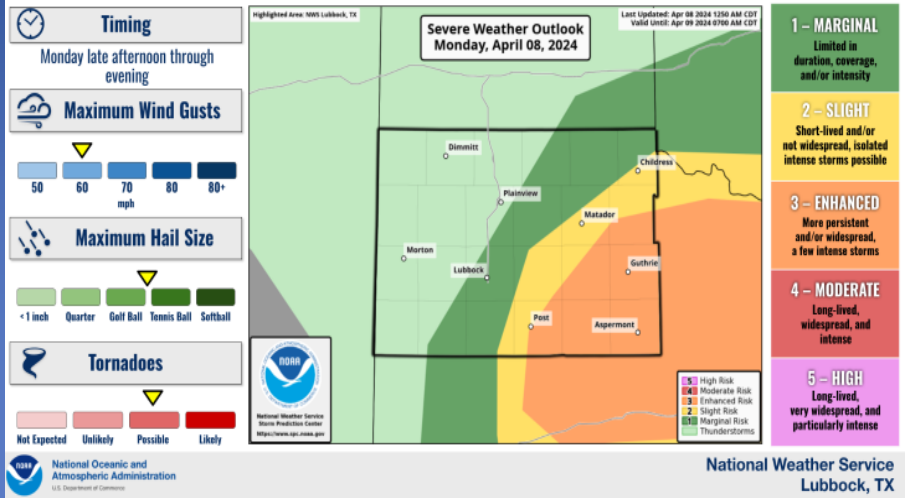


Thunderstorms will be possible tonight across much of the Panhandles. The far southeast Texas Panhandle may have a severe storm during the evening hours.

Severe Weather Outlook

Valid for: Monday, April 8th, 2024

April 8, 2024
2:25 AM



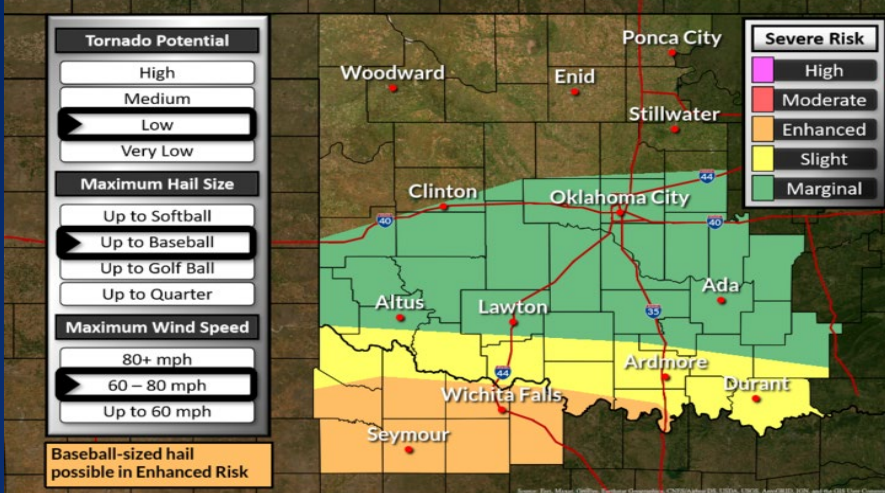
Severe weather will be possible late Monday afternoon through the evening hours with greatest chances off the caprock.

Hazardous Weather

Late Monday | Severe Storm Potential

Timing: 4 PM Monday - 2 AM Tuesday

Weather Forecast Office
Norman, OK
Issued Apr 08, 2024 1:13 AM CDT



NWSNorman

weather.gov/norman

Severe thunderstorms are possible from late Monday afternoon through very early Tuesday morning. The primary risk is very large hail up to the size of baseballs. The largest hail will be most likely across western north Texas and far southern Oklahoma. Damaging wind gusts and a low tornado risk also exist.

Severe Threat Soon After Total Eclipse

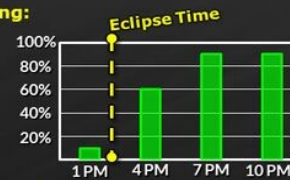
Weather Forecast Office
Fort Worth, TX
Issued April 8, 2024 2:47 AM CDT



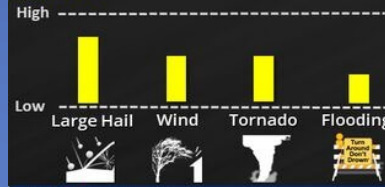
Severe storms with all hazards possible are expected AFTER the eclipse, likely ~4 PM onward.

The time between the eclipse and severe storms may be short (2-3 hrs). Make your safety plan NOW!

Timing:



Threats:



NWSFortWorth

Monday Afternoon (AFTER the eclipse, 4 PM and later)



Monday Evening/Night



weather.gov/fortworth

Severe thunderstorm chances return this afternoon, AFTER the eclipse. There may only be a short window (2-3 hours) between the eclipse and strong to severe storms for some areas. Make your safety plan NOW and have multiple ways to receive warnings! The primary threat is large hail, but tornadoes, damaging winds, and flooding are all possible. The severe weather threat will continue into the overnight hours for much of the area.

Hazardous Weather

Severe Weather Risk - This Afternoon & All of Tuesday

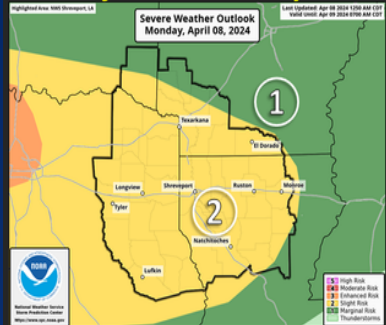
All Severe Hazards Possible! Stay Weather Aware! Have Multiple Ways to Get Weather Info!

Weather Forecast Office
Shreveport, LA

Issued April 8, 2024 4:57 AM CDT



This Afternoon & Early Tues



THUNDERSTORMS
(no label)

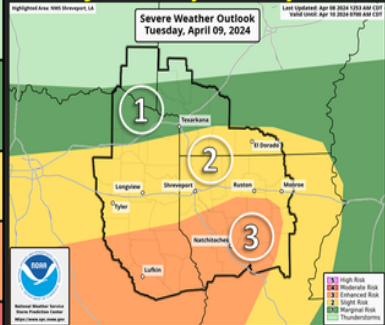
No severe thunderstorms expected

- 1 - MARGINAL (MARG)
 - Isolated severe thunderstorms possible
- 2 - SLIGHT (SLGT)
 - Scattered severe storms possible
- 3 - ENHANCED (ENH)
 - Numerous severe storms possible
- 4 - MODERATE (MOD)
 - Widespread severe storms likely
- 5 - HIGH (HIGH)
 - Widespread severe storms expected



NWSShreveport

All of Tuesday & Early Wed



weather.gov/shv

There's a risk for severe thunderstorms across most of the Four State Area late this afternoon and into early Tuesday, and again during the day Tuesday and into early Wednesday. Very large hail (greater than 2 inches in diameter), damaging winds, and tornadoes will be possible.



Today and Tonight: Slight Risk of Severe Storms

Issued: 4/8/2024 6:10 AM

Hazardous Weather Outlook

What?

- A slight risk of some strong to severe storms this afternoon across northern parts of the region.
- Though with considerably lower confidence than this afternoon, we will need to monitor southern parts of the area overnight should another complex of storms develop.

When?

- 2-8pm for northern parts of the region. (moderate-high confidence)
- Overnight 1am-7am for southern parts (much less confident).

Hazards/Impacts?

- Primary:**
- Large hail.
- Secondary:**
- Damaging winds, isolated tornadoes and locally heavy downpours.

Actions?

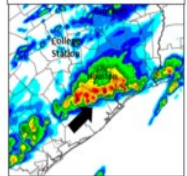
- Monitor the forecast and have multiple ways to receive warnings if they are issued.



Model of what radar might look like late this afternoon



Model of what radar might look like late tonight (one of many possibilities)



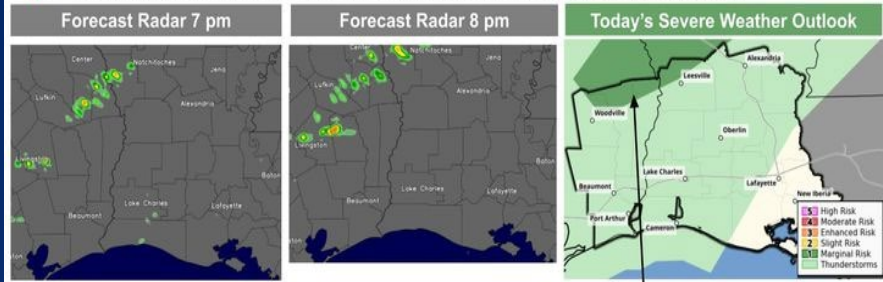
NATIONAL WEATHER SERVICE Houston/Galveston

A slight risk of severe storms today and tonight

Hazardous Weather

Today: Scattered Showers and Thunderstorms

Scattered thunderstorms are likely today. There is limited risk for severe weather.



Most, if not all storms today will be non-severe. However, the risk for a couple of severe thunderstorms today is not zero.

	None	Low	Medium	High
Wind	None	Low	Medium	High
Hail	None	Low	Medium	High
Tornado	None	Low	Medium	High
Flood	None	Low	Medium	High

Marginal Risk for Severe Storms in west central and northern Louisiana.

There is a marginal risk for a strong to severe storm this evening up across east central Texas and west central Louisiana.

Monday's Severe Outlook

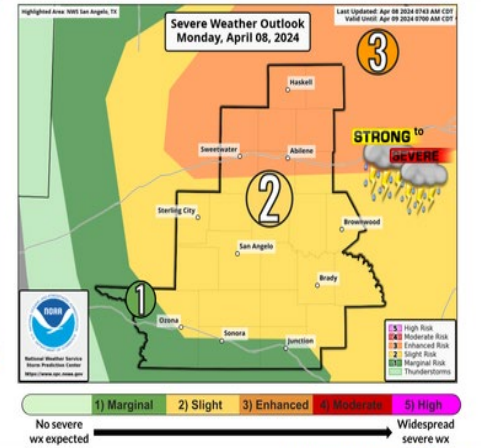
April 8, 2024
7:55 AM

Potential Hazards:

- Very large Hail
- Strong Winds
- Isolated Tornadoes

Timing: As early as Monday afternoon. Most likely Monday night into Tuesday morning.

What to Expect: Storms are possible starting this afternoon and continuing into the overnight hours. Strong to severe storms are possible. The main concern is very large hail, although damaging winds and isolated tornadoes are also possible.

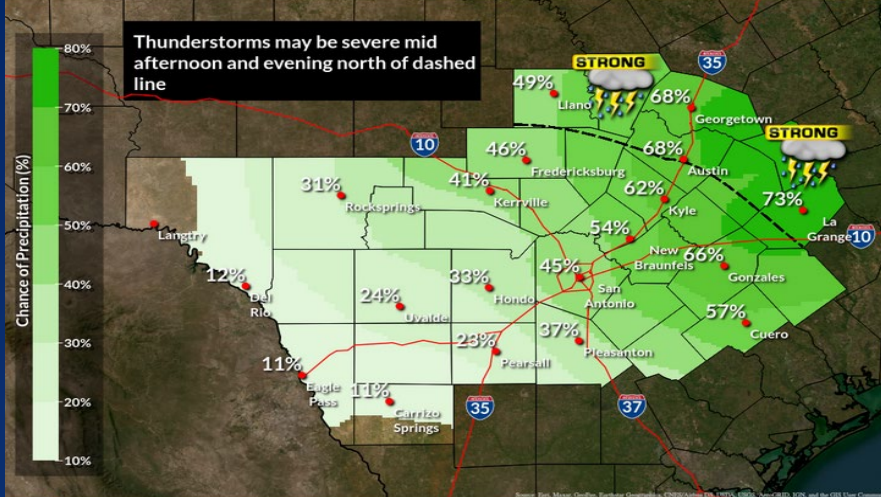


Hazardous Weather

Today: Cloudy with Chances for Storms this Afternoon

Isolated showers and non-severe storms possible beginning late morning

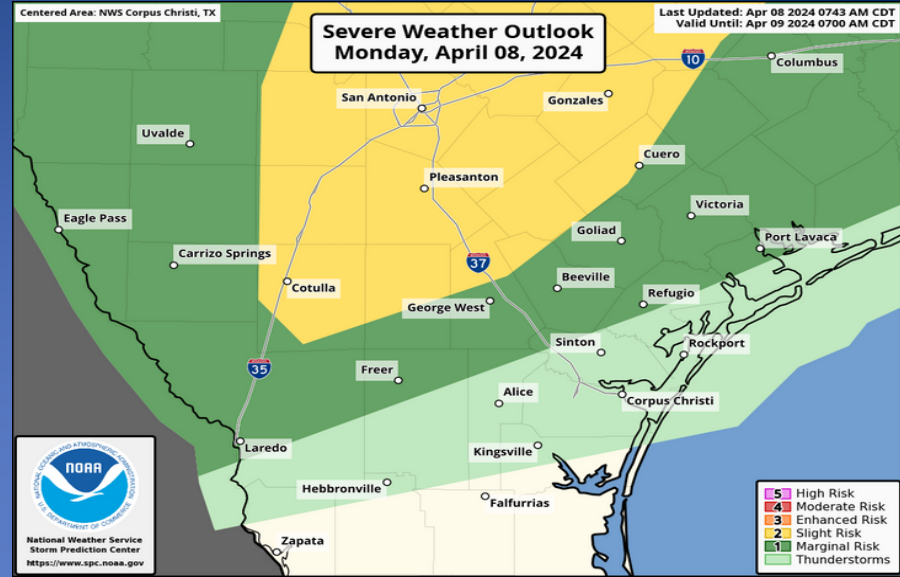
Weather Forecast Office
Austin/San Antonio, TX
Issued Apr 08, 2024 2:32 AM CDT



NWSSanAntonio

weather.gov/ewx

Mostly cloudy conditions are expected today with the chance for some showers or a few storms late this morning. Some strong to severe storms will be possible beginning in the mid-afternoon through around 8 PM, mainly in northeast Hill Country and near to northeast of the Austin metro. Make sure to have a way to receive weather information as chances for severe storms continues tonight into Tuesday.



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

Hazardous Weather



Elevated Fire Weather Today

April 8, 2024
4:57 AM



This Afternoon
and Early
Evening

RELATIVE HUMIDITY

As low as
4%



SE New Mexico to the Big
Bend in West Texas

WINDS

West 10 to 20 mph with
few higher gusts

PLAN



PREPARE



ACT



Properly dispose
of cigarettes



Secure loose chains and
don't let them drag
while you drive



If you see smoke
or a fire, report it
immediately



Obey any burn bans in
effect for your location



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

National Weather Service
Midland/Odessa, TX

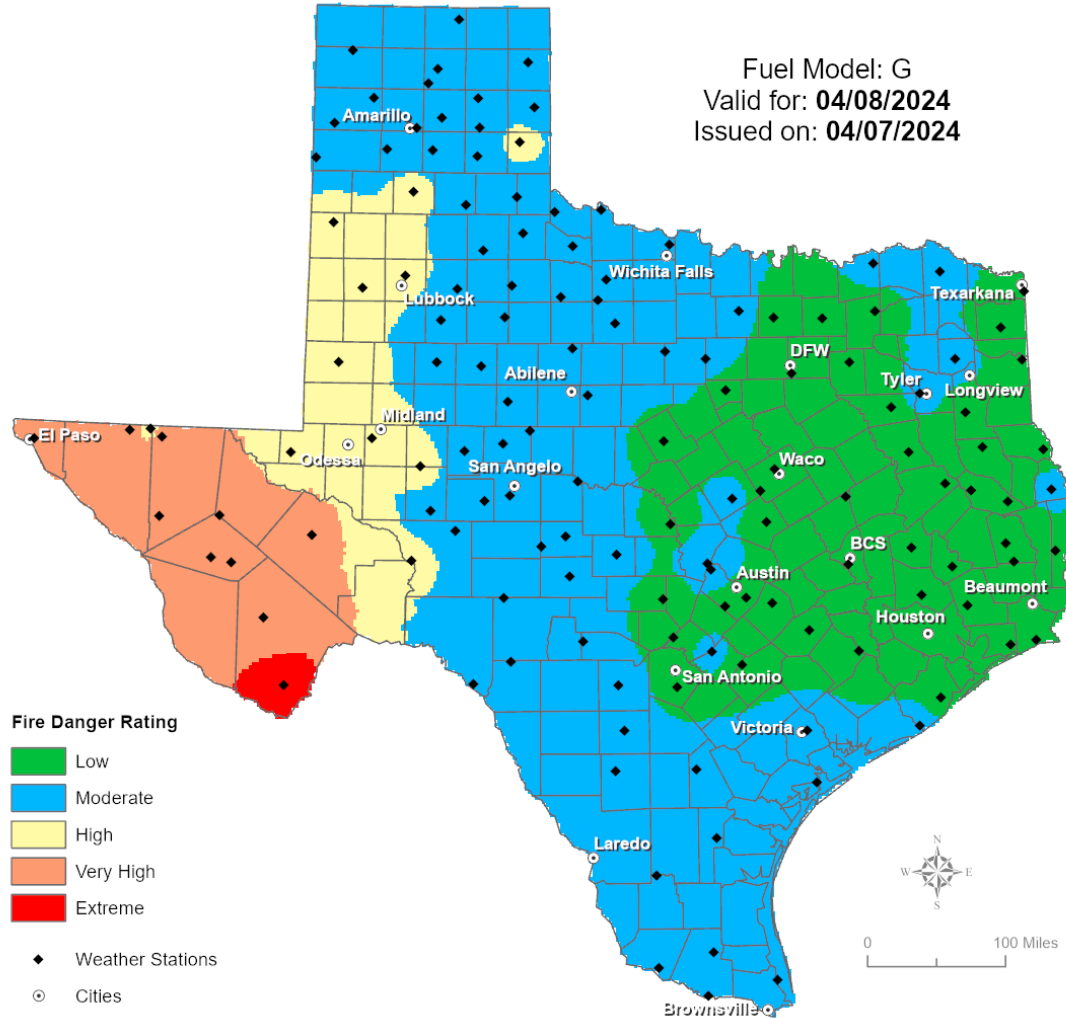
Elevated fire weather conditions are expected today from southeastern New Mexico to the Big Bend in West Texas. Relative humidities will drop to as low as 5 percent this afternoon and combined with dry fuels may allow for rapid ignition of wildfires.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/08/24	Flood Watch	Anderson, Delta, Freestone, Henderson, Hopkins, Hunt, Kaufman, Lamar, Navarro, Rains and Van Zandt Counties

Fire Danger Forecast

Forecast Fire Danger



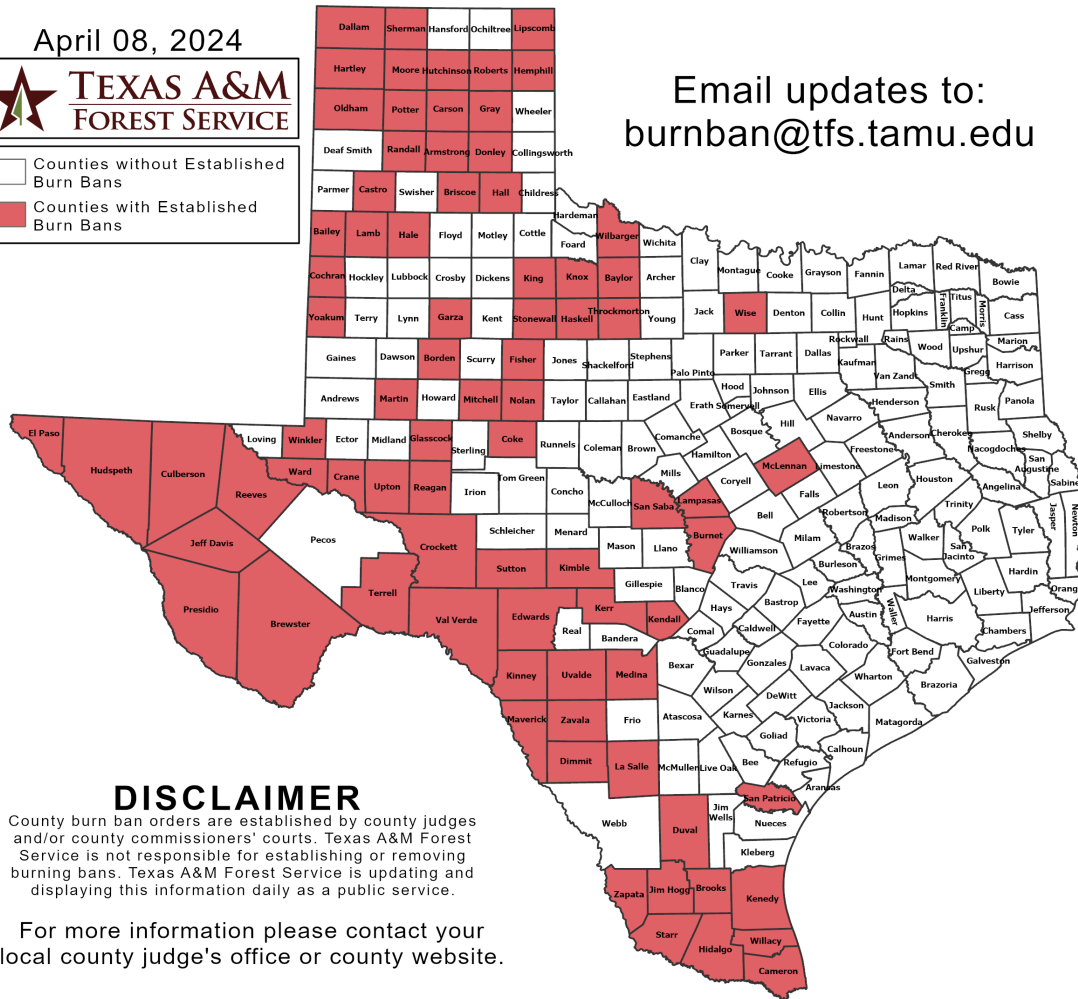
Burn Ban

OUTDOOR BURN BANS

April 08, 2024



Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 80

- | | | |
|-----------|------------|--------------|
| Armstrong | Hall | Oldham |
| Bailey | Hartley | Potter |
| Baylor | Haskell | Presidio |
| Borden | Hemphill | Randall |
| Brewster | Hidalgo | Reagan |
| Briscoe | Hudspeth | Reeves |
| Brooks | Hutchinson | Roberts |
| Burnet | Jeff Davis | San Patricio |
| Cameron | Jim Hogg | San Saba |
| Carson | Kendall | Sherman |
| Castro | Kenedy | Starr |
| Cochran | Kerr | Stonewall |
| Coke | Kimble | Sutton |
| Crane | King | Terrell |
| Crockett | Kinney | Throckmorton |
| Culberson | Knox | Upton |
| Dallam | Lamb | Uvalde |
| Dimmit | Lampasas | Val Verde |
| Donley | La Salle | Ward |
| Duval | Lipscomb | Willacy |
| Edwards | McLennan | Willcox |
| El Paso | Martin | Winkler |
| Fisher | Maverick | Wise |
| Garza | Medina | Yoakum |
| Glasscock | Mitchell | Zapata |
| Gray | Moore | Zavala |
| Hale | Nolan | |

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.

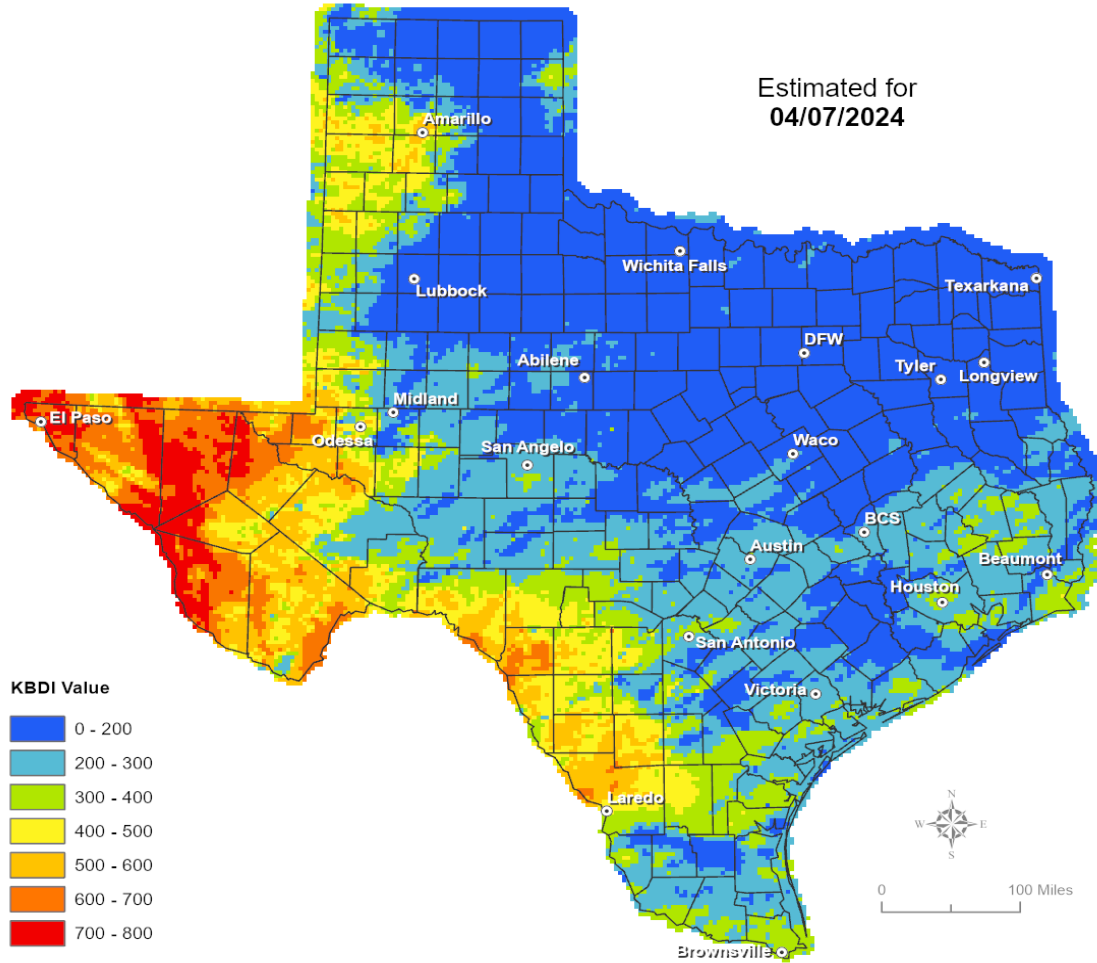
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/07/2024



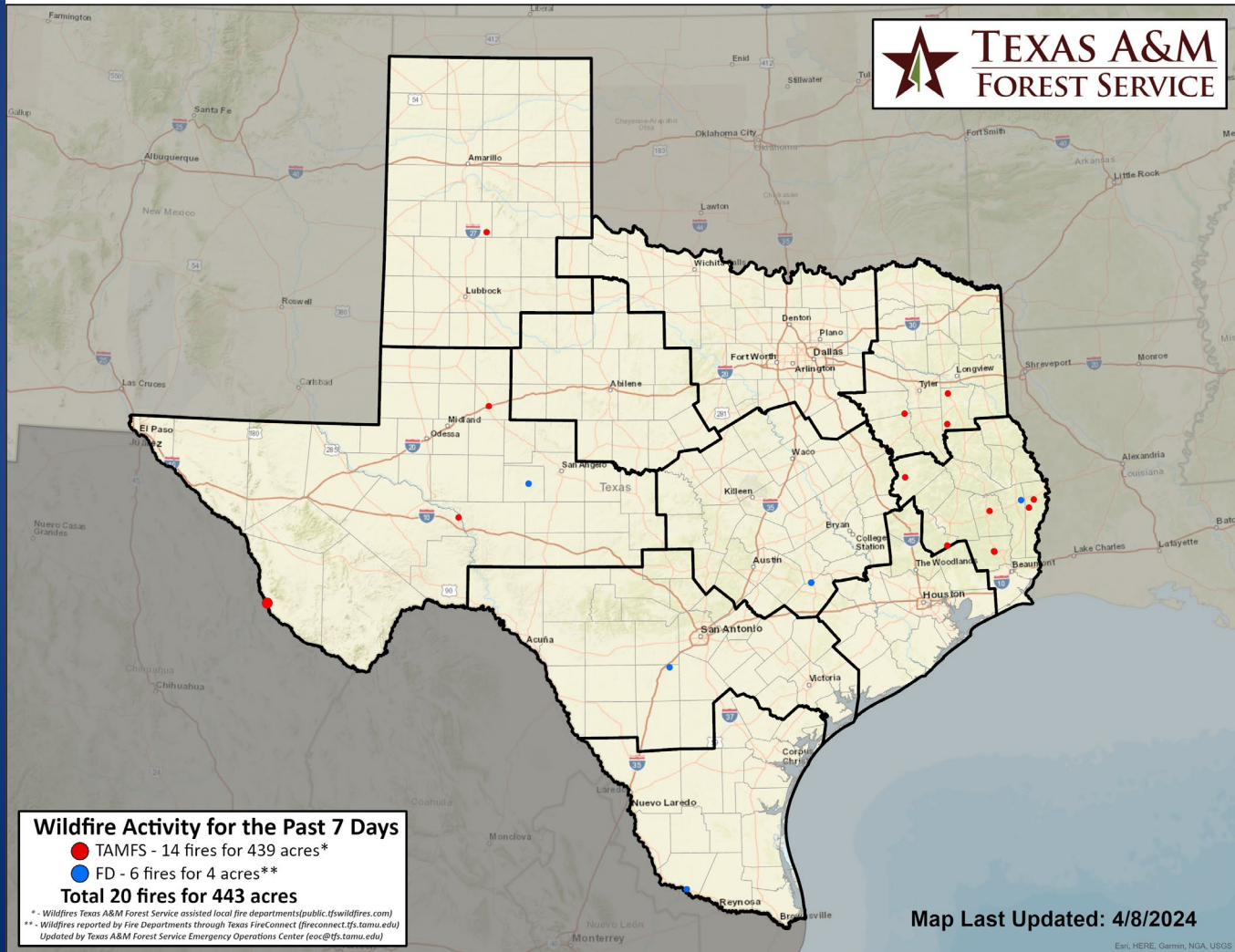
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/08/24	Fire Danger Statement	Brewster, Culberson, Jeff Davis, Loving, Pecos, Presidio and Reeves Counties

Fire Activity (*Last 24 Hours)

Report of 169 (+4) fires and 1,252,079 (+9) acres have been burned this year. There are 80 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 24 (+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
04/02/24	04/12/24	Texas EMC Response to Recovery	TX-2000	Bryan
04/08/24	04/12/24	All-Hazards Incident Management Team	O-305	Fort Worth
04/08/24	04/12/24	HazMat Transportation Specialist (Certification Course)	H-509	College Station
04/08/24	04/12/24	Confined Space Rescue	H-304	Corpus Christi
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

Statewide Significant Events

DATES		LOCATION	EVENT
04/06/24	04/21/24	Dallas	Lone Star Classic
04/08/24	04/08/24	Kaufman County	Solar Eclipse Event
04/08/24	04/08/24	Arlington	MLB: 2024 Texas Rangers