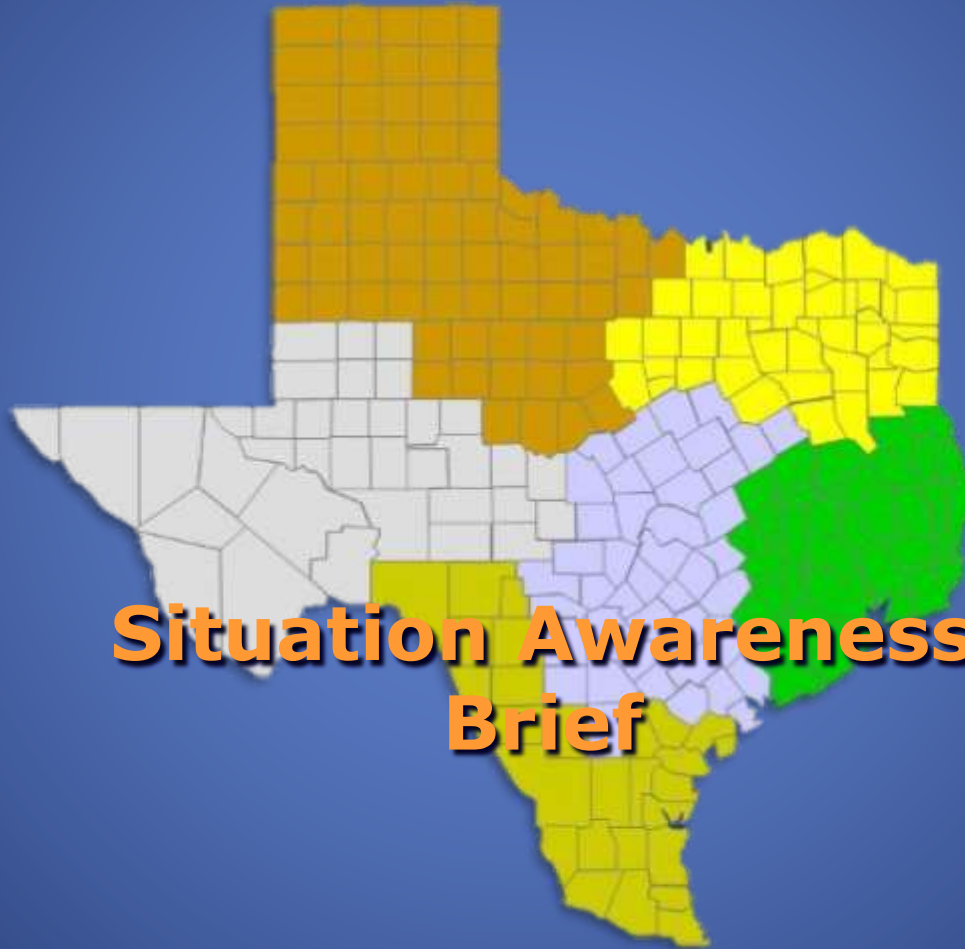


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Wednesday, March 24th, 2021
As of 0900 CST**

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

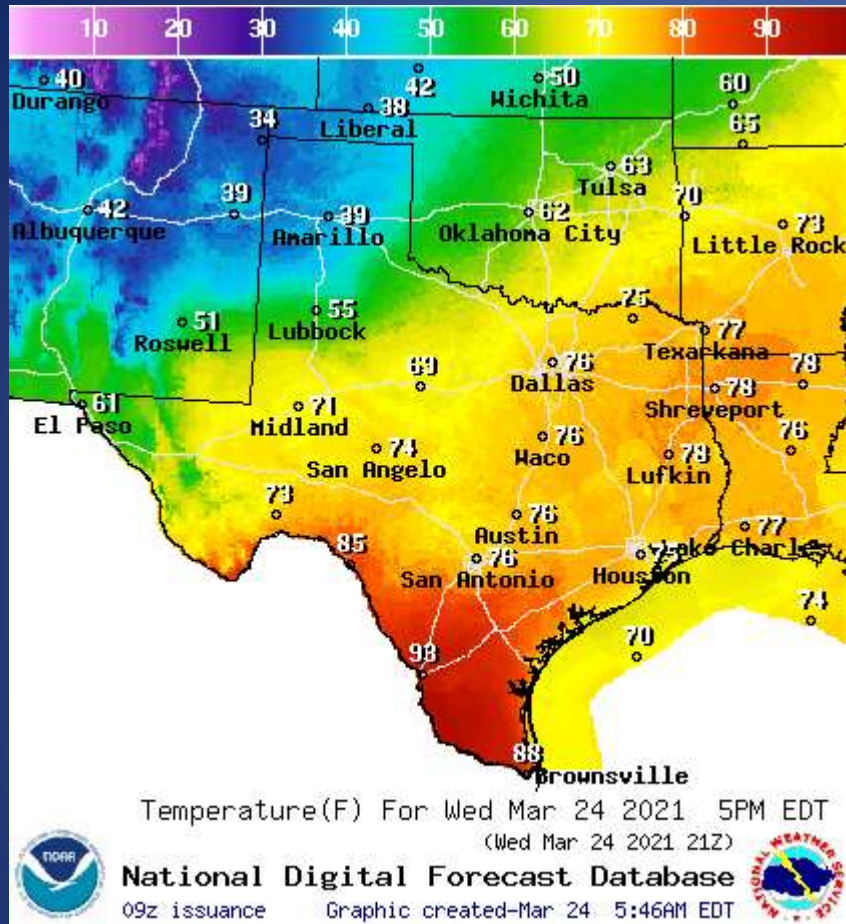
DATE	SUBJECT	LOCATION	Final Report (Y/N)
03/23/21	Preliminary Earthquake Report (M2.6)	Culberson County	Y
03/23/21	Preliminary Earthquake Report (M2.8)	Culberson County	Y
03/23/21	Preliminary Earthquake Report (M2.5)	Culberson County	Y
03/23/21	Report of the Sandhill Fire	Winkler County	Y
03/23/21	Report of the Benavides Fire	Starr County	Y
03/24/21	Preliminary Earthquake Report (M3.1)	Culberson County	Y
03/24/21	Initial Report of a Road Closure (US 59)	Jackson County	N
03/24/21	Preliminary Earthquake Report (M2.0)	Culberson County	Y
03/24/21	Final Report on the Road Closure (US 59)	Jackson County	Y

Informational Products

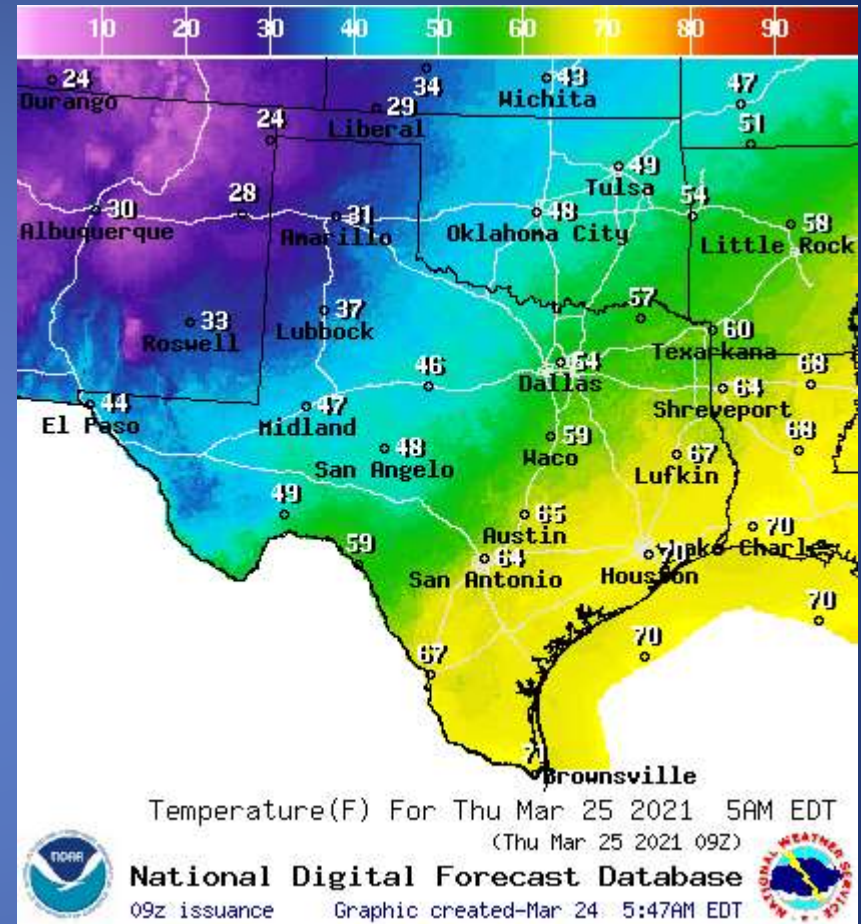
Distributed by the State Operations Center

DATE	SUBJECT
03/23/21	NWS Amarillo: Winter Weather Briefing - Snow Wednesday, March 24th
03/23/21	FEMA REGION 6 DAILY SITUATIONAL AWARENESS REPORT
03/23/21	NWS El Paso/Santa Teresa: Update on Winds and Snow Chances for Today and Wednesday
03/23/21	NWS Houston: Severe Weather Possible Early Thursday (Update: 2:30 PM - March 23, 2021)
03/24/21	NWS Austin/San Antonio: Public Information Statement - NWS Damage Survey for 03/22/21 Thunderstorm Wind Event
03/24/21	NWS Austin/San Antonio: Public Information Statement - NWS Damage Survey for 03/23/21 Tornado Event

Weather Forecast

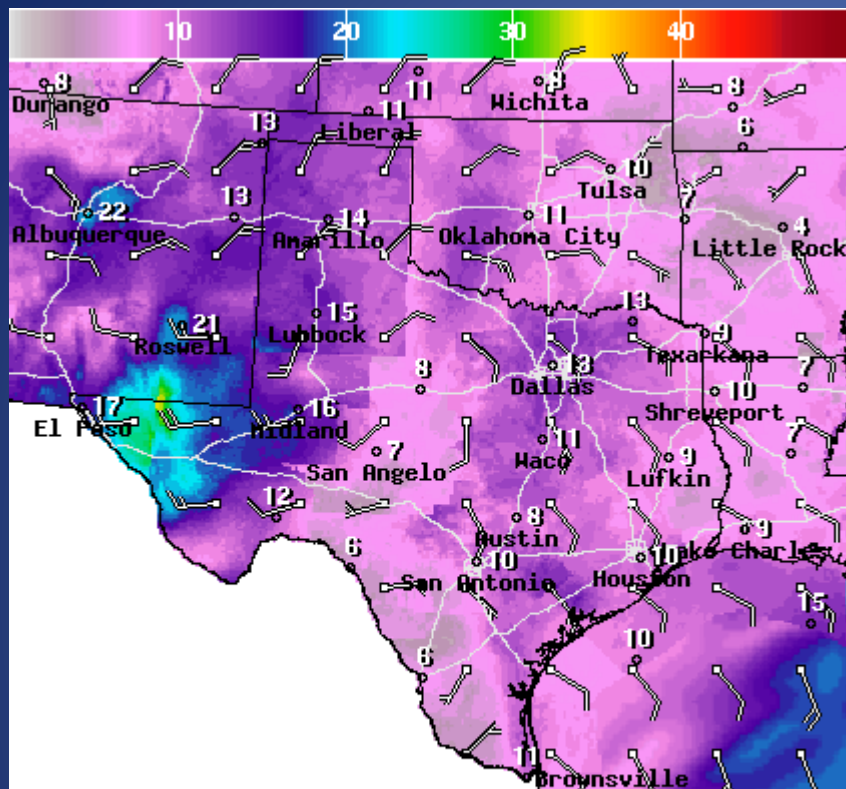


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Mar 24 2021 5PM EDT

(Wed Mar 24 2021 21Z)



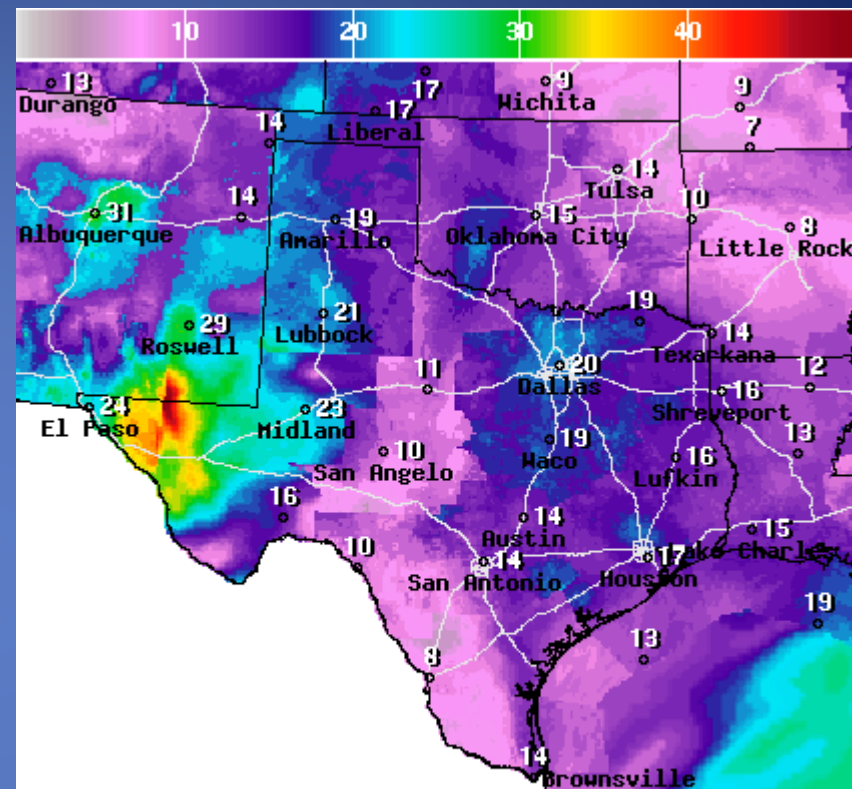
National Digital Forecast Database

09z issuance

Graphic created-Mar 24 5:54AM EDT



Wind Speeds



Wind Gust(Kts) Wed Mar 24 2021 5PM EDT

(Wed Mar 24 2021 21Z)



National Digital Forecast Database

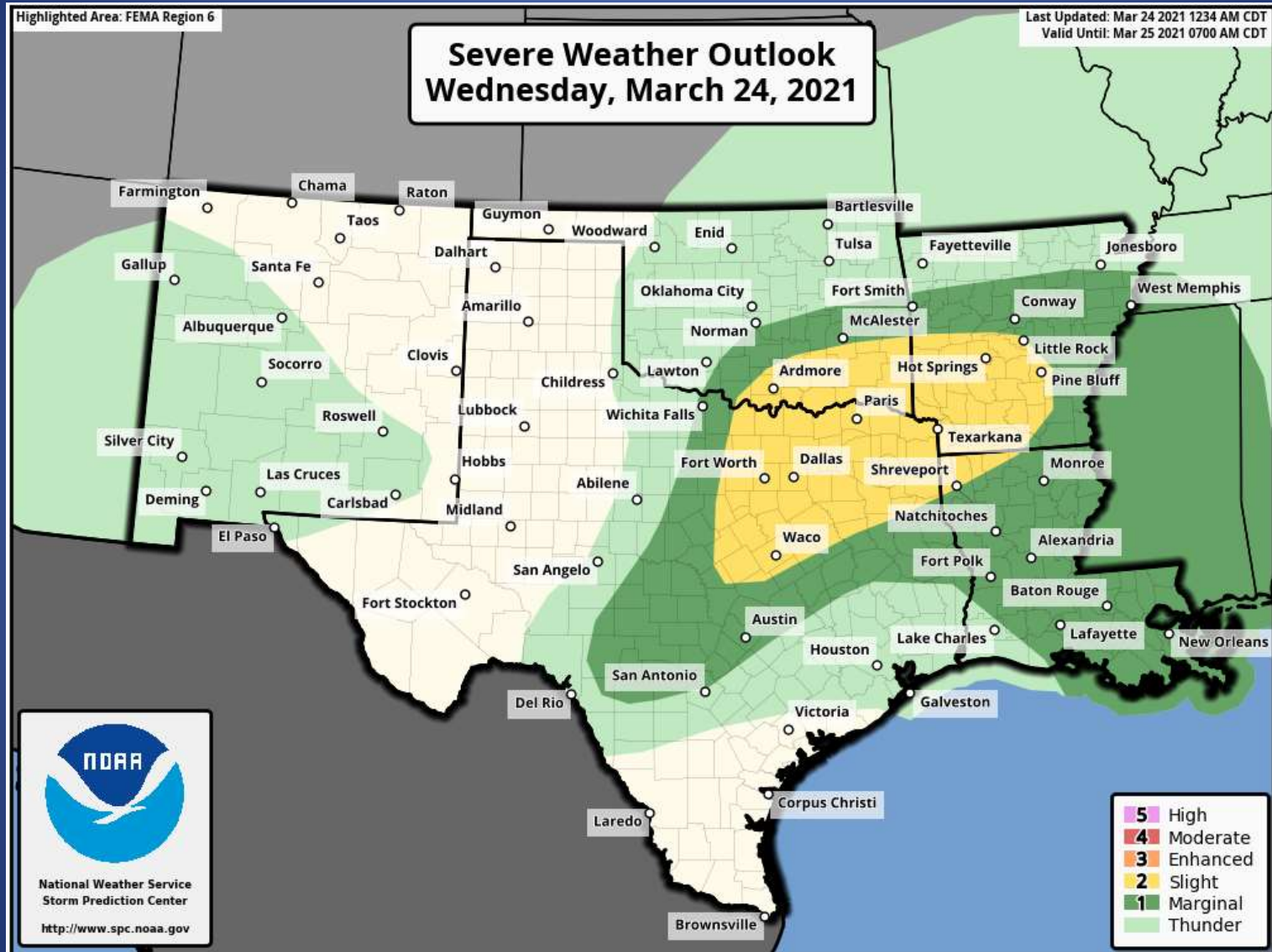
09z issuance

Graphic created-Mar 24 5:57AM EDT



Gusts

Hazardous Weather



Hazardous Weather

Strong to Severe Storms Possible Wednesday

Weather Forecast Office
Fort Worth, TX



Issued March 24, 2021 4:13 AM CT

Risk for severe weather this afternoon and tonight



Uncertainties: The development of storms will depend on how much moisture gets transported north and that is still uncertain at this time.

1-6PM: Isolated strong to severe storms are possible this afternoon over Central and Western North Texas. Large hail and damaging winds are the primary threats.

6PM-Midnight: A cluster of strong to severe storms may develop over Western North and Central Texas late this afternoon and move east tonight. Large hail and damaging winds with a low tornado threat exists.

After Midnight: Another round of storms is expected to develop tonight over the Big/Hill Country & move east behind a cold front. Large hail is the primary threat.

Actions to Take:

- Review your severe weather action plans today
- Ensure your warning notification methods are not on silent
- Plan to check for forecast updates early this afternoon since the exact timing/threat locations are subject to change

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

weather.gov/fortworth

Severe Weather Risk - Tonight

Weather Forecast Office
Shreveport, LA



Issued March 24, 2021 3:19 AM CT



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

weather.gov/shv

Today's severe threat is conditional on good moisture being transported north. If enough moisture is moved north...the threat for isolated strong to severe storms (hail and wind) exists this afternoon between 1-6PM over Central and Western North Texas. More robust strong to severe storms are possible this afternoon and this evening, starting over Western North/Central Texas and continuing east through the evening. Another round of storms is possible late tonight along and behind a cold front.

Thunderstorms will return by Wednesday evening, and a few may be severe. The primary threat with these storms will be large hail, damaging winds and isolated tornadoes.

Hazardous Weather

Wednesday | Severe Thunderstorm Potential

Timing: 6 pm through midnight

Weather Forecast Office
Norman, OK

Issued Mar 24, 2021 7:52 AM CDT



NWSNorman

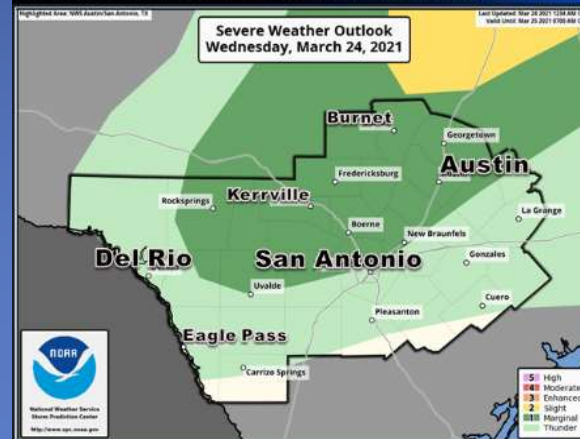
weather.gov/norman

Severe Storms Possible Late Tonight-Early Thursday

Primary Threat across Hill Country/Edwards Plateau/I-35 corridor

Weather Forecast Office
Austin/San Antonio

Issued March 24, 2021 3:57 AM CT



What:

- Isolated severe storms
 - Large hail possible
 - Damaging winds possible
- Very low chance of an isolated tornado, but not primary threat

Where:

Greatest risk in **Dark Green** and **Yellow** shaded area

When:

10 PM Wednesday to 4 AM Thursday

NWSSanAntonio

South-Central Texas

Threat Level:

1 of 5 to 2 of 5

General Thunder	1 Marginal (MRGL)	2 Slight (SLGT)
Severe storms are not expected	Severe storms will produce hail, damaging winds, and/or possibly tornadoes	Severe storms will produce hail, damaging winds, and/or tornadoes
Any thunderstorms could still produce gusty winds and small hail	Isolated Severe Storms are Possible	Isolated to Scattered Severe Storms are Expected
Similar to storms your area may experience many times per year	Similar to storms your area may experience several times per year	Similar to storms your area may experience a few times per year

Threat Impact Levels:

	Min Threat	High Threat
Wind (60+ mph)		
Hail (>1")		
Tornadoes		
Flooding		

weather.gov/ewx

A few storms may become severe with quarter-size hail and 60 mph wind gusts as a cold front moves west to east Wednesday evening.

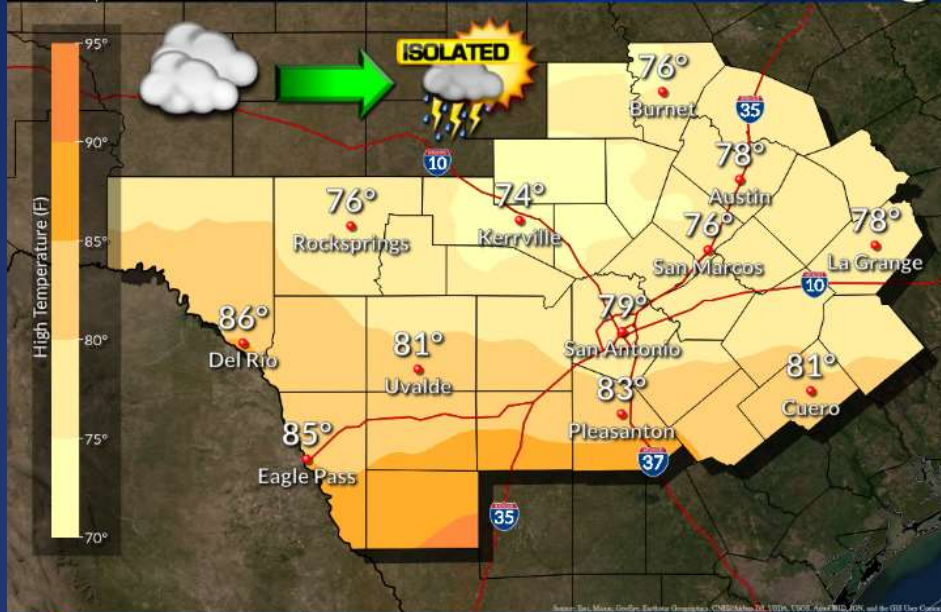
There is a threat for isolated severe storms late Wednesday night into early Thursday morning, mainly across portions of the southern Edwards Plateau, Hill Country, and I-35 corridor. Should any severe storms form they will be capable of producing large hail and damaging wind gusts. An isolated tornado can't be ruled out.

Hazardous Weather

Today: Warm and Humid

Clouds early, showers and storms late

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 24, 2021 3:24 AM CDT



f NWSSanAntonio

weather.gov/ewx

Cloudy this morning becoming partly cloudy to mostly sunny this afternoon. Isolated showers and thunderstorms are possible across eastern areas this afternoon.



A marginal risk of severe weather is anticipated over portions south central Louisiana, central Louisiana, and east Texas on Wednesday. While widespread severe weather is not anticipated, isolated to scattered thunderstorms, a few potentially strong to severe, will pose a low end risk for damaging wind gusts, large hail, and a widely isolated tornado or two.

Hazardous Weather

Today

Isolated showers and thunderstorms. East-southeast winds 5-10 MPH.

Weather Forecast Office
Lake Charles, LA
Issued Mar 24, 2021 6:15 AM CDT



NWSLakeCharles

weather.gov/lch

Isolated to widely scattered showers and thunderstorms can be expected area-wide today as a warm front to our south slowly drifts northward towards the coast. Rain chances should be best through the afternoon and evening. Highs in the mid 70s along with east winds near 5-10 MPH can also be expected.

Tonight

Cloudy with isolated showers and thunderstorms. Southeast to south winds near 5-15 MPH.

Weather Forecast Office
Lake Charles, LA
Issued Mar 24, 2021 6:22 AM CDT



NWSLakeCharles

weather.gov/lch

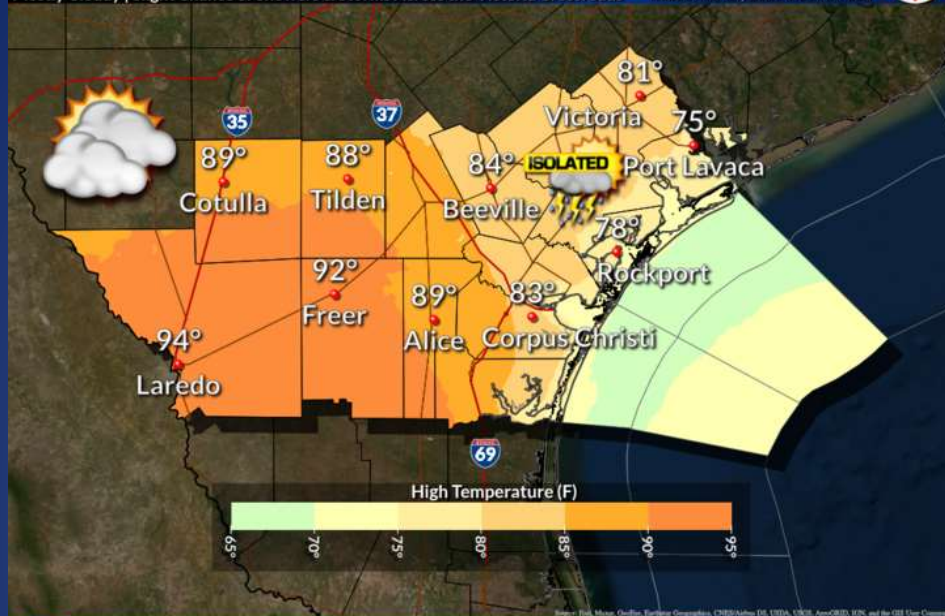
With the frontal boundary to our north isolated to widely scattered showers and thunderstorms will persist overnight. Winds will shift from southeast to east through the evening, behind the front, while becoming somewhat breezy. Lows in the mid to upper 60s can be expected.

Hazardous Weather

Warm Today

Mostly Cloudy | Slight Chance of Showers & Storms Across the Victoria Crossroads

Weather Forecast Office
Corpus Christi, TX
Issued Mar 24, 2021 3:33 AM CDT



NW5Corpus

weather.gov/crp

Temperatures today will warm into the mid 70s along the coast to the mid 90s across the Brush Country under mostly cloudy skies. Isolated showers and thunderstorms are possible, mainly across the Victoria Crossroads.

Thunderstorm Outlook Today/Tonight

Strong to Severe Thunderstorms Possible Tonight

Weather Forecast Office
San Angelo, TX
Issued Mar 24, 2021 3:10 AM CDT



Main Hazards:

- Large Hail
- Damaging Winds

Timing:

This Evening/Overnight

Tornado Potential

Very Low

Maximum Hail Size

Quarter - Half Dollar

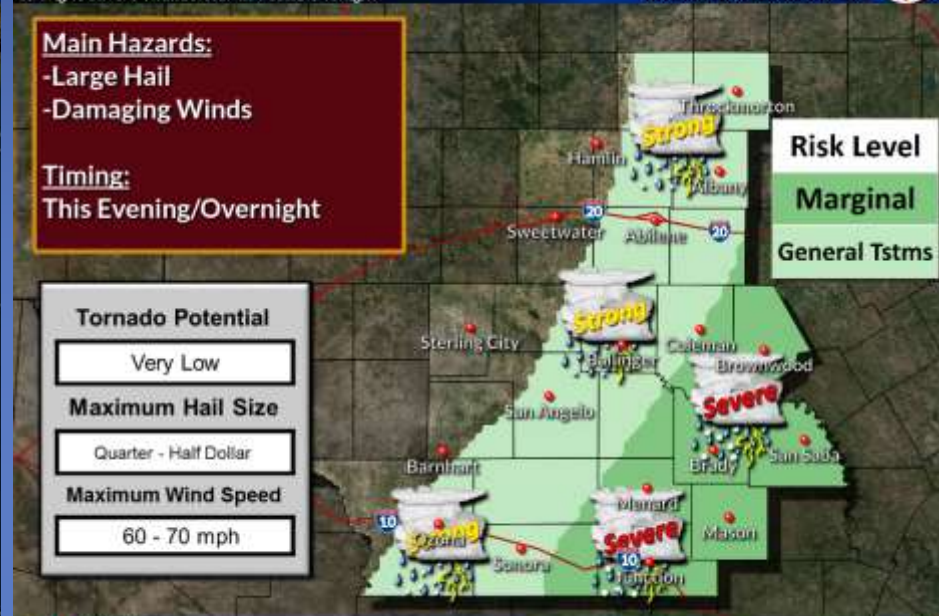
Maximum Wind Speed

60 - 70 mph

NW5SanAngelo

weather.gov/sjt

Another weather system will move into the region Wednesday night, bringing a chance for strong to severe thunderstorms. Their main threats will be large hail and damaging winds.



Hazardous Weather

Today's Forecast Snow Amounts

Weather Forecast Office
Amarillo, TX
Issued Mar 24, 2021 3:55 AM CDT



f t NWSAmarillo

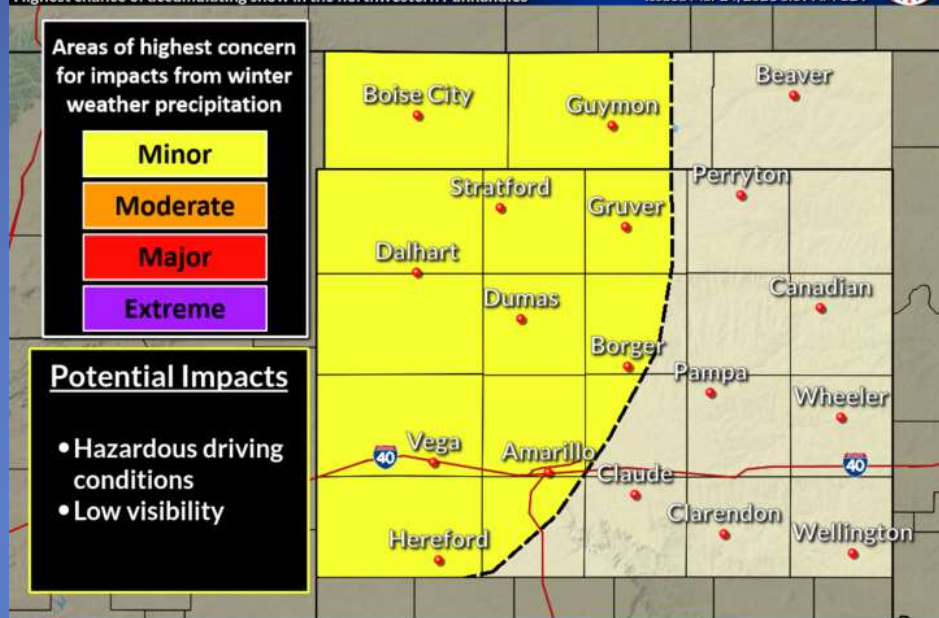
weather.gov/ama

Estimated snow amounts will generally be up to an inch for snow falling today through tonight. Some areas near the state line may see 1 to 3 inches. Be cautious when traveling as roads may be wet or slick.

Winter Weather Impacts for Today

Highest chance of accumulating snow in the northwestern Panhandles

Weather Forecast Office
Amarillo, TX
Issued Mar 24, 2021 3:39 AM CDT



f t NWSAmarillo

weather.gov/ama

Minor winter weather impacts are possible for the western Panhandles and portions of the central Panhandles due to snowfall. Hazardous driving conditions and low visibility during the day today will be possible.

Hazardous Weather

High Temperatures Today

Chances of Snow Southwest Panhandle and lesser chances of light rain elsewhere.

Weather Forecast Office
Lubbock, TX
Issued Mar 24, 2021 3:09 AM CDT



NWSLubbock

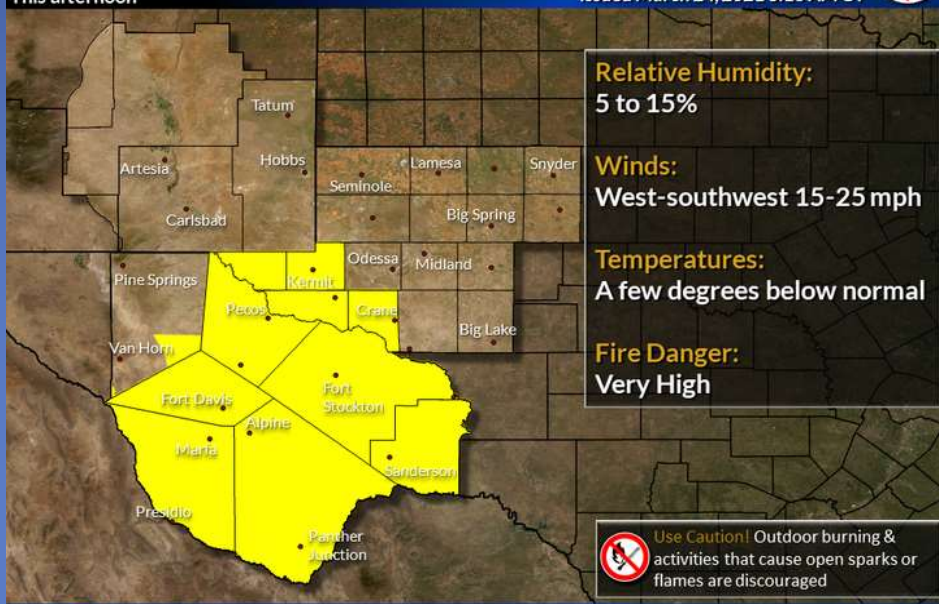
weather.gov/lub

An upper level storm system moving through northern New Mexico will bring a chance of rain and snow to the parts of the western Panhandle today and a chance of light rain to other areas. Daytime highs will range from the upper 30s in the Southwest Panhandle to the 60s in the Rolling Plains.

Elevated Fire Weather

This afternoon

Weather Forecast Office
Midland/Odessa, TX
Issued March 24, 2021 3:16 AM CT



NWSMidland

weather.gov/maf

Elevated fire weather conditions this afternoon will keep the fire danger very high. Be careful with sparks and open flames.

Hazardous Weather

Critical Fire Conditions

Any fires may spread rapidly | Outdoor burning is not recommended.

Weather Forecast Office
Corpus Christi, TX
Issued Mar 24, 2021 4:26 AM CDT



Red Flag Warning

In Effect From 9 AM - 5 PM Thursday

- NW winds up to 30 mph
- Stronger gusts possible
- Very dry conditions
- RH falling to ~15%



NWSCorpus

weather.gov/crp

Red Flag Warning

Critical Fire Weather Conditions Thursday

Weather Forecast Office
Brownsville/RGV, TX
Issued Mar 24, 2021 5:46 AM CDT



Red Flag Warning

What:

Critical Fire Weather Conditions:

- 20ft Winds: 15 to 30 gusts to 40 mph
- Minimum Humidity: 10 to 25%

Where:

All of Deep South Texas

When:

From 9 AM to 6 PM Thursday

Impacts:

- Any fires that develop will likely spread rapidly.
- Outdoor burning is not recommended.



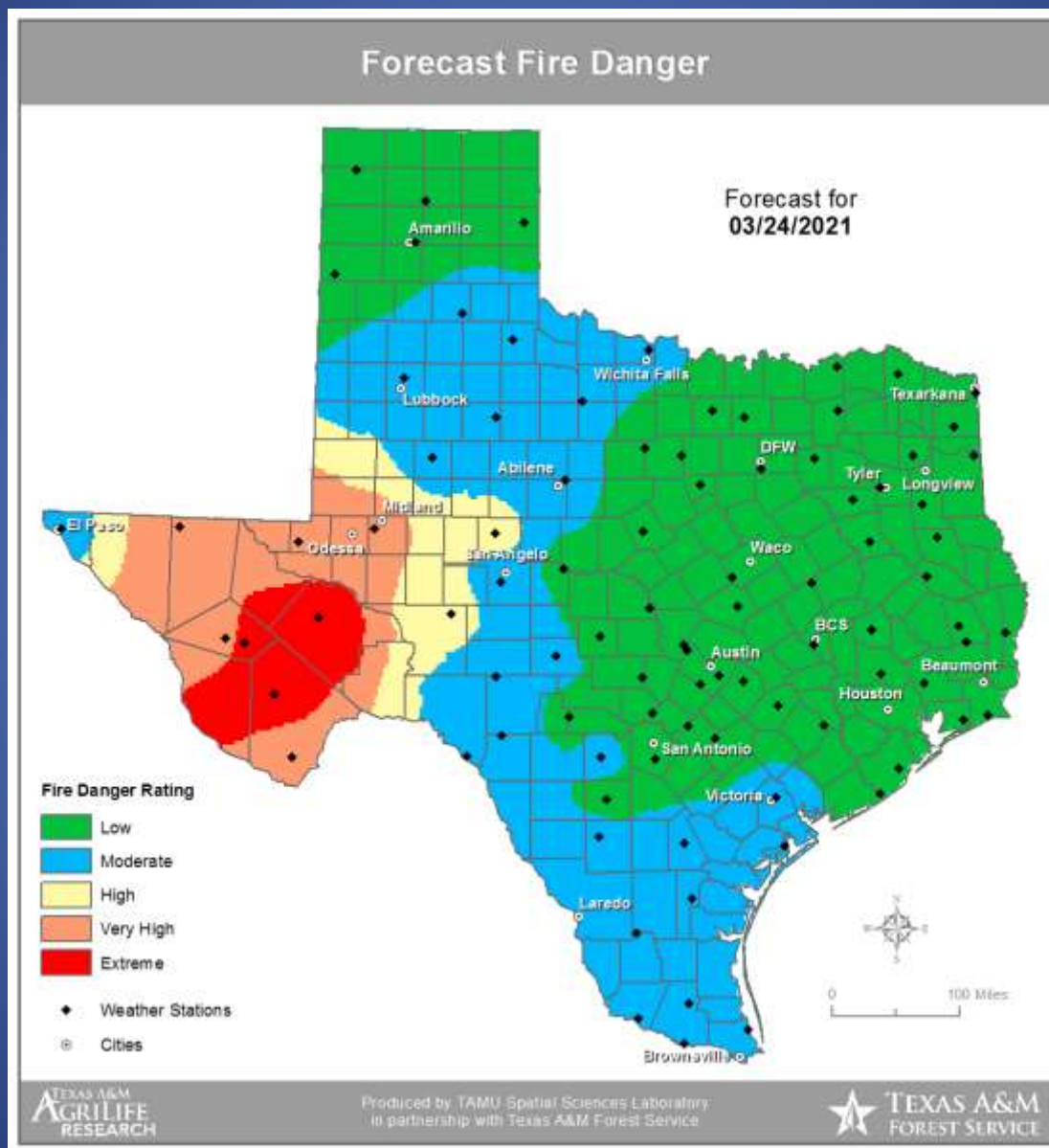
@NWSBrownsville

weather.gov/rgv

A Red Flag Warning is now in effect from 9 AM to 5 PM Thursday. Northwestern winds behind a cold front may approach up to 30+ mph. The combination of strong winds and dry conditions with relative humidity falling to near 15%, will lead to critical fire weather conditions. Outdoor burning is NOT recommended.

Critical fire weather conditions are expected behind a cold front Thursday, with NW winds increasing and relative humidity plummeting through the morning hours. The potential exists for extreme fire behavior due to forecast humidity values below 20 percent...gusty 20 foot winds in excess of 25 MPH...and abundant extremely dry fuels.

Fire Danger Forecast



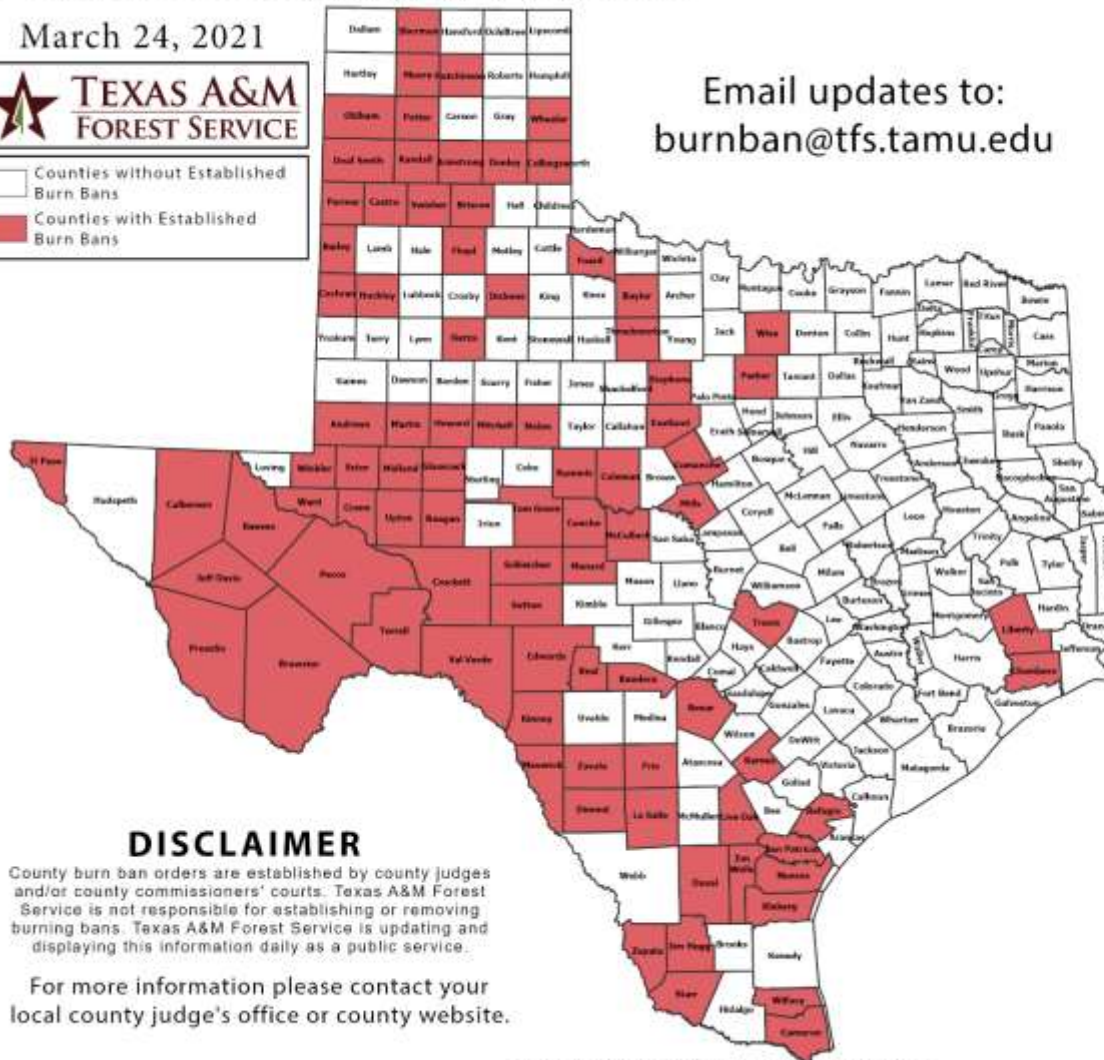
Burn Ban

OUTDOOR BURN BANS

March 24, 2021



☐ Counties without Established Burn Bans
☒ Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 87

Andrews	Live Oak
Armstrong	McCulloch
Bailey	Martin
Bandera	Maverick
Baylor	Menard
Bexar	Midland
Brewster	Mills
Briscoe	Mitchell
Cameron	Moore
Castro	Nolan
Chambers	Nueces
Cochran	Oldham
Coleman	Parker
Collingsworth	Parmer
Comanche	Pecos
Concho	Potter
Crane	Presidio
Crockett	Randall
Culberson	Reagan
Deaf Smith	Real
Dickens	Reeves
Dimmit	Refugio
Donley	Runnels
Duval	San Patricio
Eastland	Schleicher
Ector	Sherman
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Hockley	Travis
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Winkler
Kinney	Wise
Kleberg	Zapata
La Salle	Zavala
Liberty	

DISCLAIMER

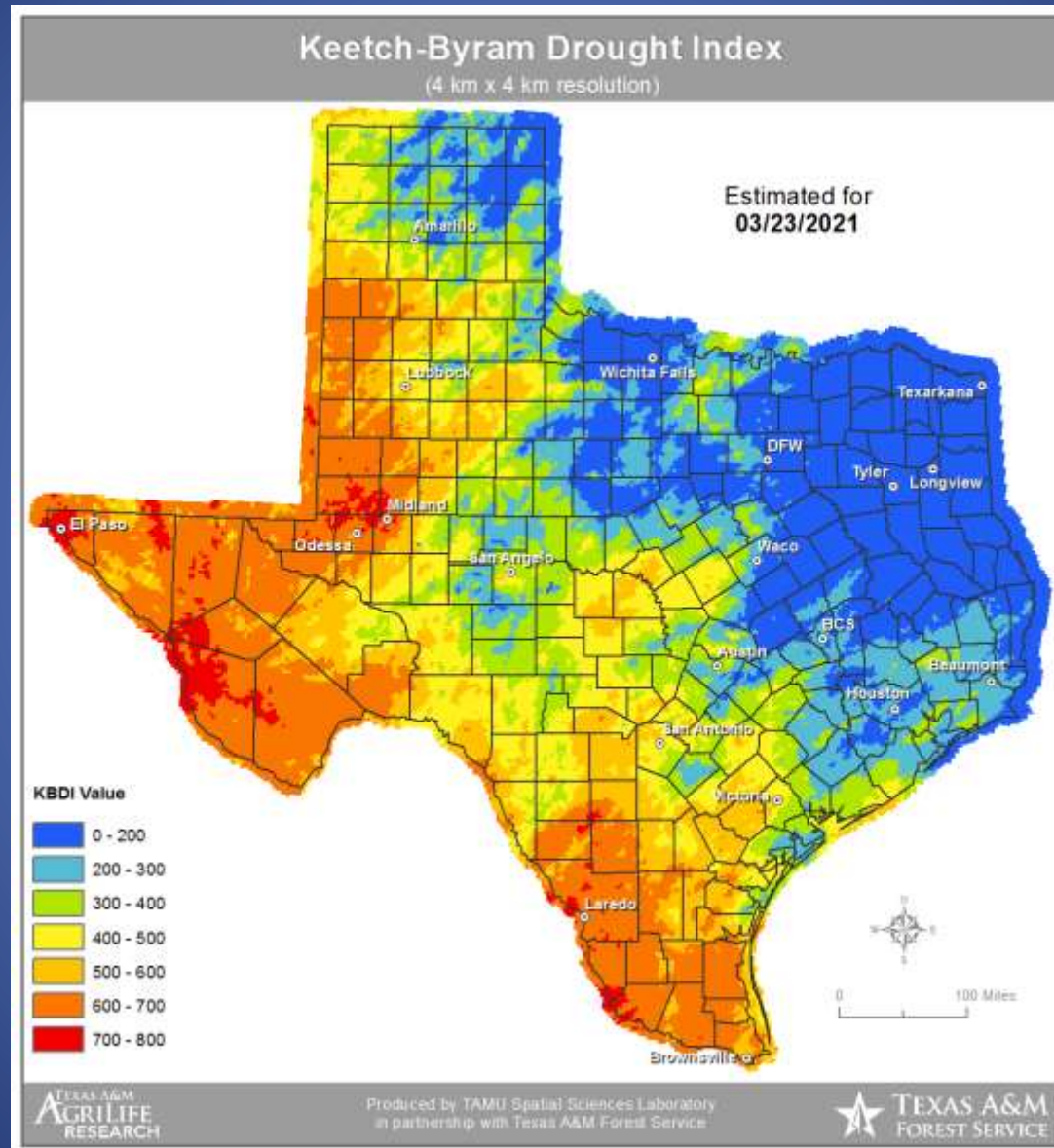
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

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

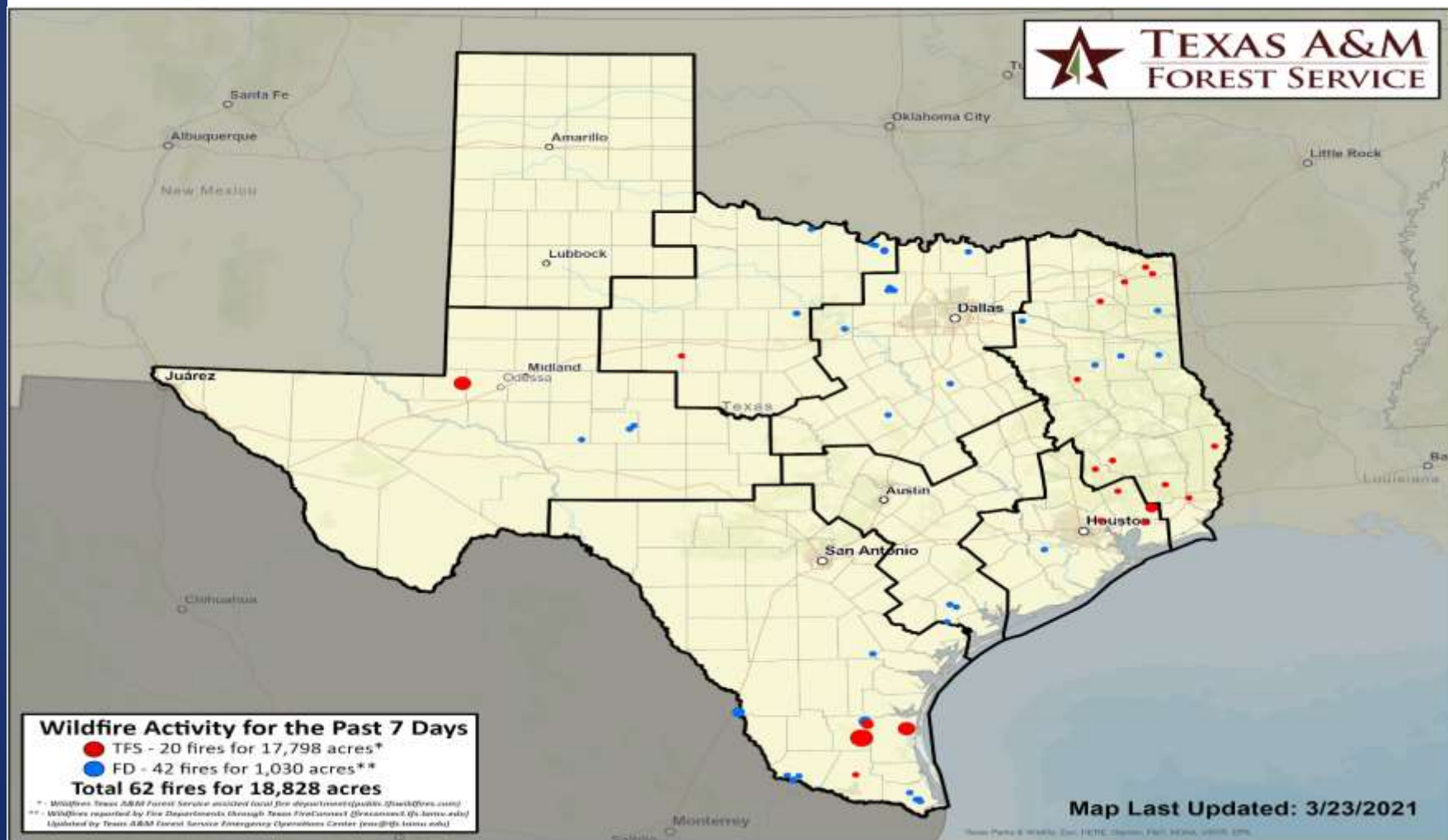


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/24/21	Red Flag Warning	Brooks, Cameron, Duval, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, Nueces, Starr, Webb, Willacy and Zapata Counties
03/24/21	Fire Danger Statement	Brewster, Crane, Culberson, Jeff Davis, Loving, Pecos, Presidio, Reeves, Terrell, Ward and Winkler Counties

Fire Activity (*Last 24 Hours)

Reports of 165 (+5) fires and 34,048 (+7,310) acres have been destroyed this year. There are 87 (no change) counties with burn bans. The Keetch-Byram Drought Index list 96 (-7) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/22/21	03/26/21	NFPA 1072 HazMat Technician	H-501	Cibolo
03/22/21	03/24/21	Intermediate Command System for Expanding Incidents	G-300	San Antonio
03/22/21	03/26/21	NFPA 1006 2013 Edition Confined Space Rescue Levels I & II Training	H-503	Castle Hills
03/22/21	03/24/21	Intermediate Command System for Expanding Incidents	G-300	Huntsville
03/23/21	03/25/21	Intermediate Emergency Operations Center Functions	E/L/K/G – 2300	Beaumont
03/23/21	03/25/21	Local Mitigation Planning Workshop	V-318	Virtual Classroom
03/24/21	03/25/21	Intermediate Incident Command System for Expanding Incidents	G-300	Pantex Plant
03/24/21	03/25/21	Donations Management Course	V-288	TDEM Virtual Training Campus

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
03/24/21	03/24/21	TDEM/TDEM Region 1	Virtual: Region 1–Recovery Exercise
03/25/21	03/25/21	USCG/Virtual	Virtual:D8 Mex US Gulf Sem 2021

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature