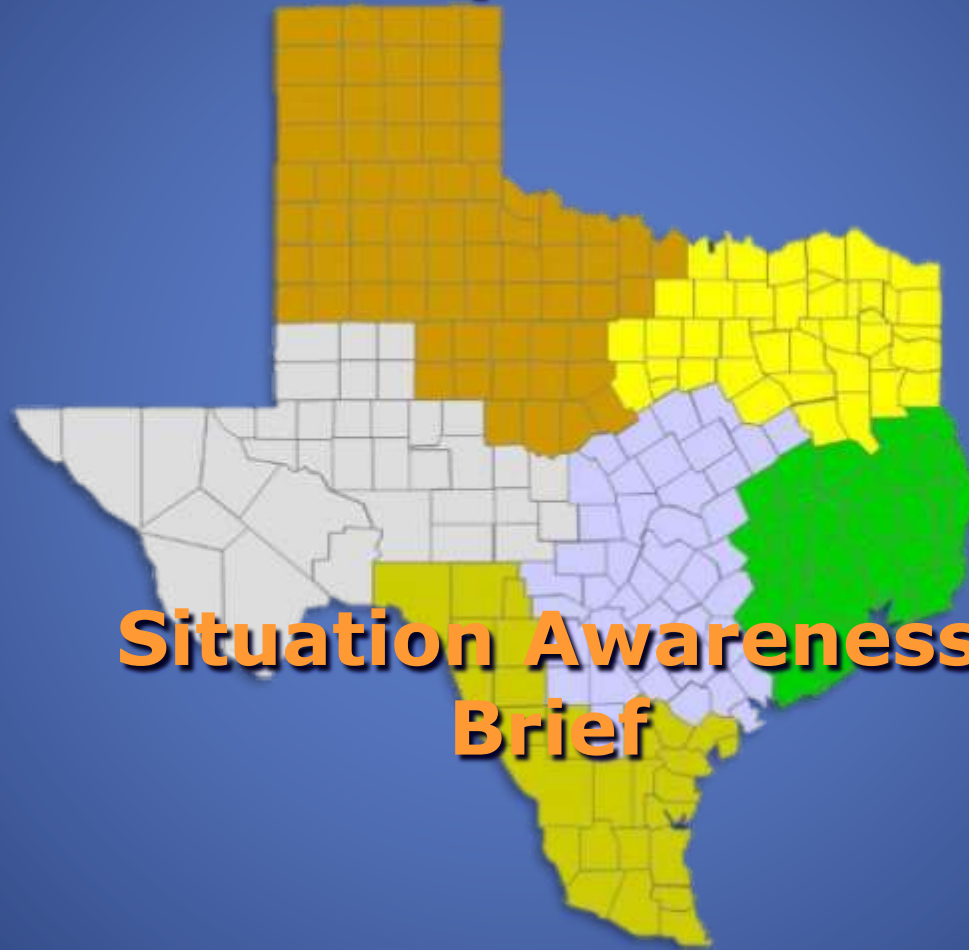


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Friday, April 23rd, 2021
As of 0900 CST**

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

DATE	SUBJECT	LOCATION	Final Report (Y/N)
04/22/21	Update Report #11 of the South Rim 4 Fire	Brewster County	N

Informational Products Distributed by the State Operations Center

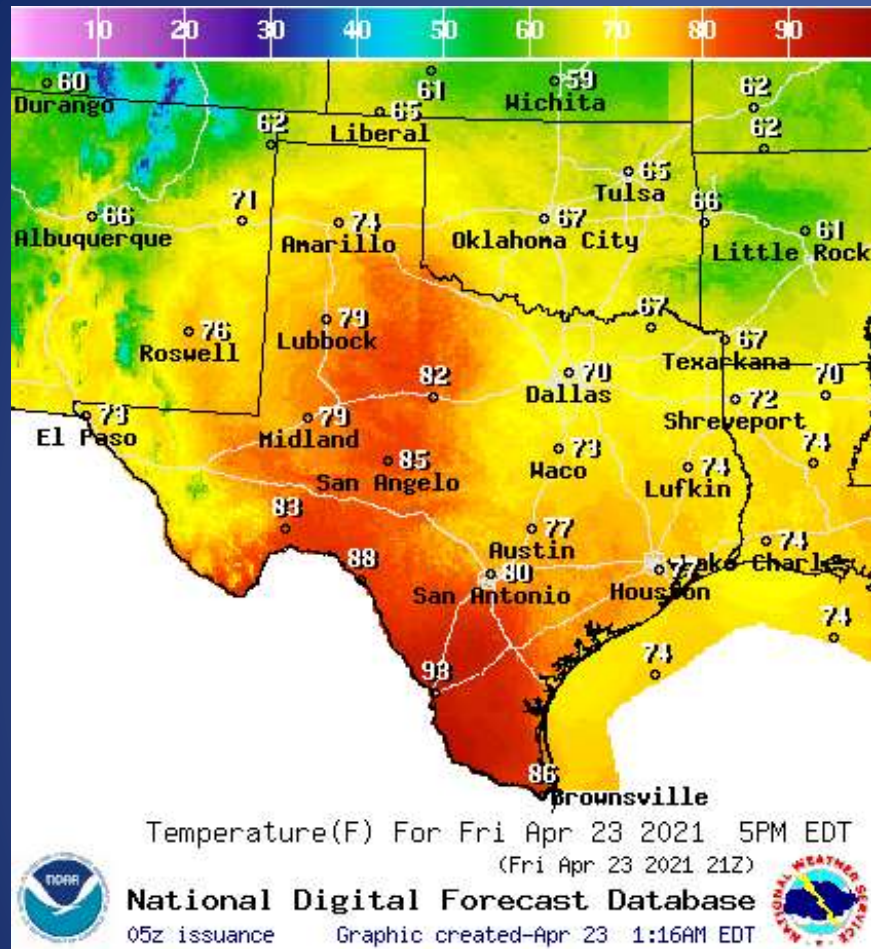
DATE	SUBJECT
04/22/21	NWS Shreveport LA: Weather Briefing Today at 10:00 AM CDT
04/22/21	20-0003 COVID-19 2020 SITREP 399 042221
04/22/21	NWS Fort Worth: UPDATE - Severe Weather Expected Friday
04/22/21	NWS Norman OK: Severe Weather Update - Thu Apr 22, 2021
04/22/21	NWS Brownsville: Forecast Update for the Weekend
04/22/21	NWS Lake Charles: Weekly Weather Update
04/22/21	NWS El Paso: Weather Hazards for Thursday
04/22/21	Texas Special Events List for April 22, 2021

Informational Products

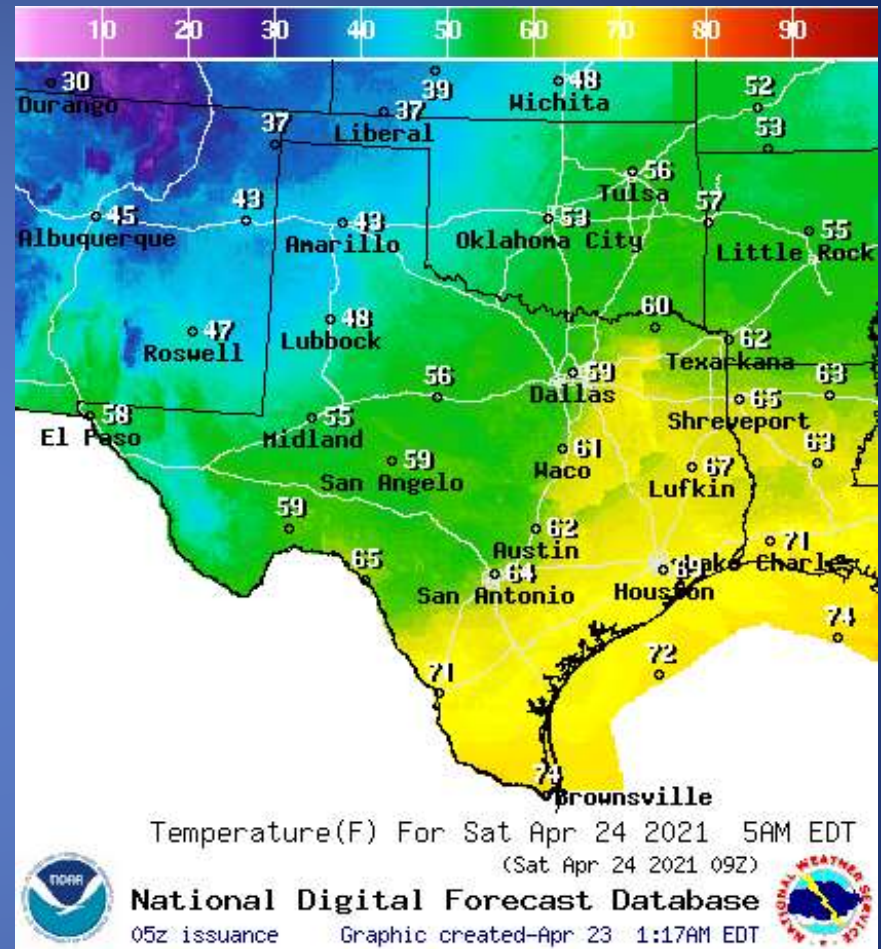
Distributed by the State Operations Center

DATE	SUBJECT
04/22/21	Texas Special Events Schedule and Map of Venues of 30,000 and Above Near Railroads for April 22 - May 20, 2021
04/23/21	CLEAR Alert Activation - Hidalgo Police Department - Leal
04/23/21	SILVER Alert Activation – Austin Police Department – Canipe
04/23/21	NWS Update: Severe thunderstorms possible this afternoon (Friday 4/23)
04/23/21	NWS Shreveport: Severe Weather Possible This Afternoon into Tonight
04/23/21	NWS Houston/Galveston: Hazardous Weather Outlook for Today
04/23/21	CLEAR Alert Discontinuation - Hidalgo Police Department – Leal
04/23/21	NWS Daily NWS Threat Brief for Friday, April 23, 2021 for FEMA Region 6

Weather Forecast

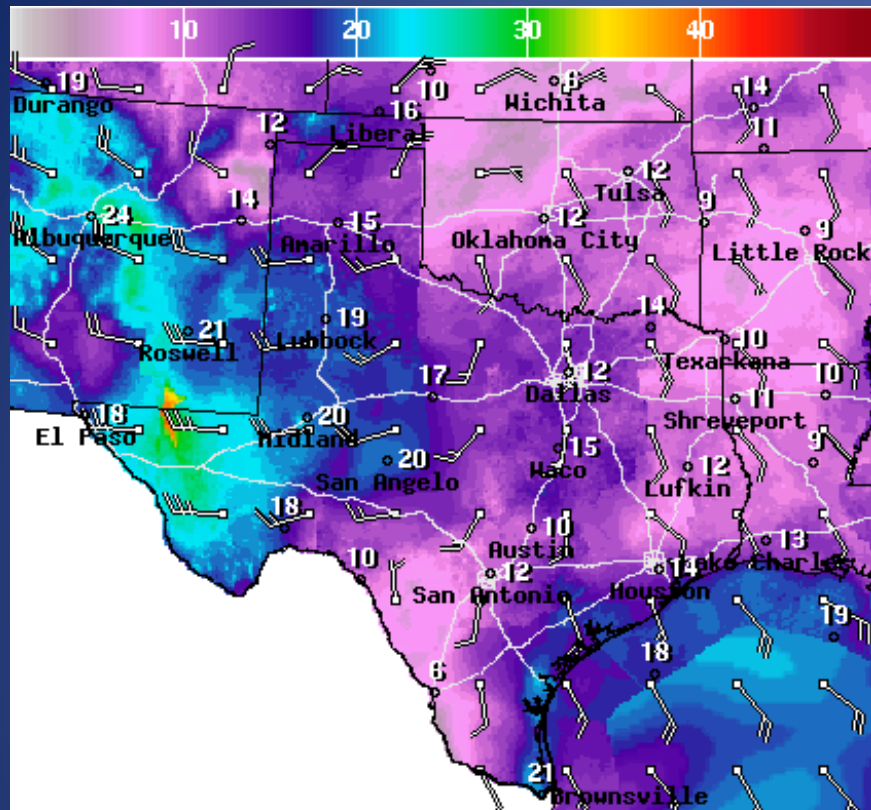


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Apr 23 2021 5PM EDT

(Fri Apr 23 2021 21Z)



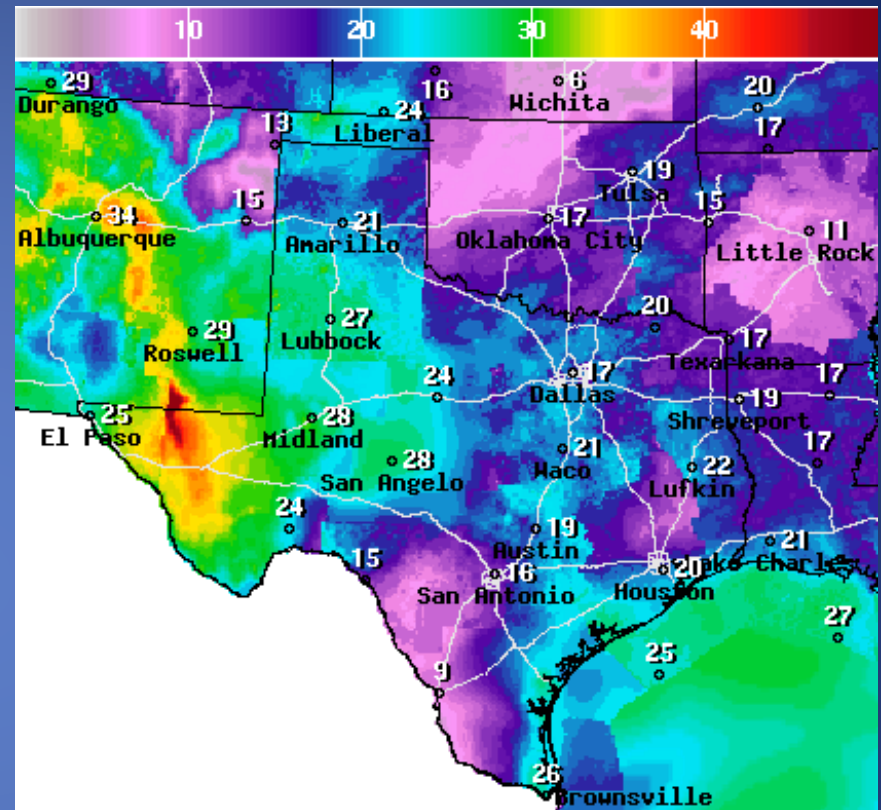
National Digital Forecast Database

05z issuance

Graphic created-Apr 23 1:25AM EDT



Wind Speeds



Wind Gust(Kts) Fri Apr 23 2021 5PM EDT

(Fri Apr 23 2021 21Z)



National Digital Forecast Database

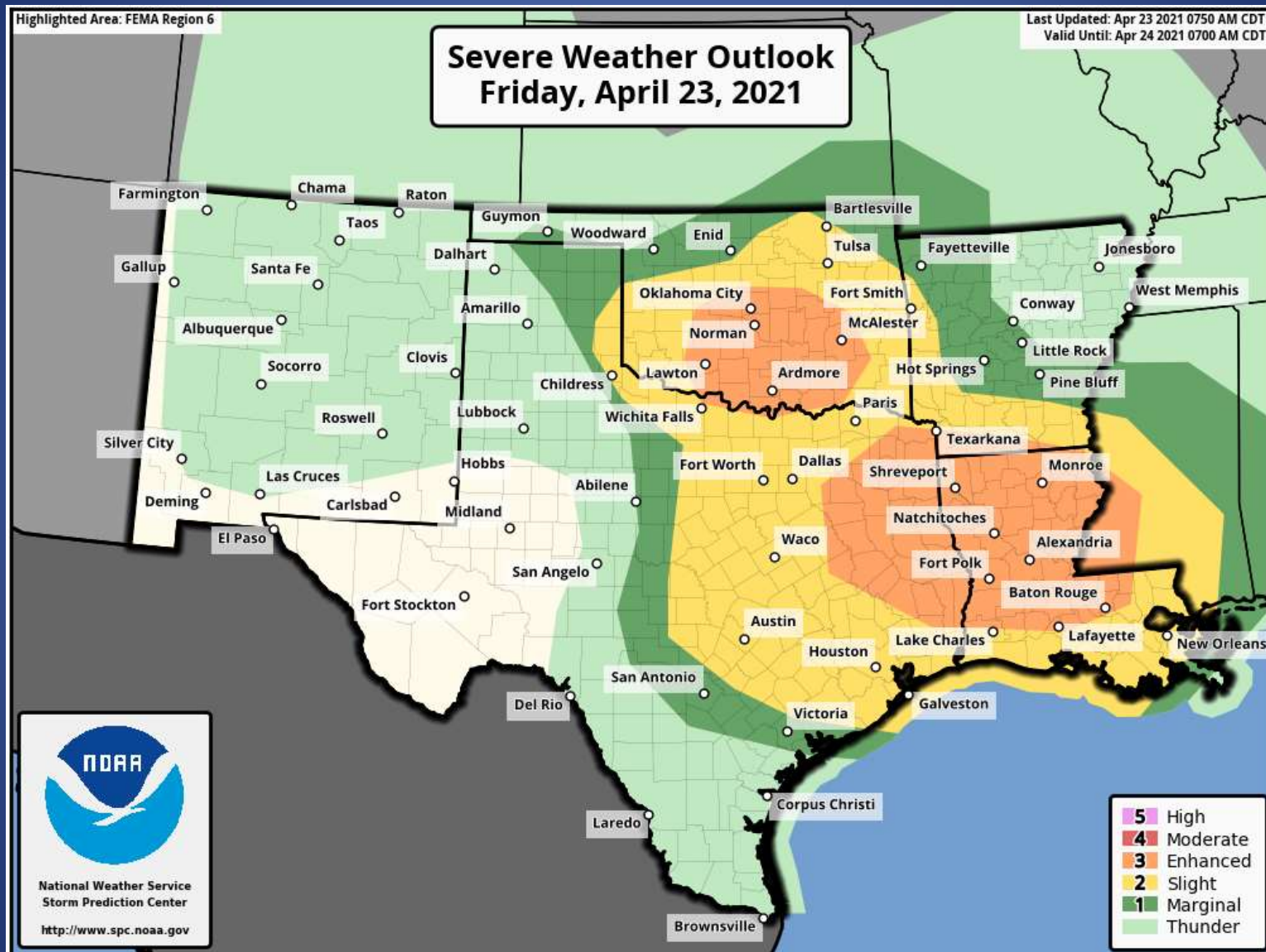
05z issuance

Graphic created-Apr 23 1:28AM EDT



Gusts

Hazardous Weather



Hazardous Weather

Severe Thunderstorm Potential - 4 pm to 7 pm

Weather Forecast Office
Amarillo, TX
Issued Apr 23, 2021 4:19 AM CDT

IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

<1	1	1.5	2	2.5	3+
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MAX WIND GUSTS (MPH)

<50	50	60	70	80	90+
-----	----	----	----	----	-----

TORNADO

Not Likely	Possible	Likely
------------	----------	--------

FLASH FLOODING

Not Likely	Possible	Likely
------------	----------	--------

Legend: Severe Chances

Lower Greater



NWSAmarillo

weather.gov/ama

Watching for potential severe thunderstorm development as early as around 4 PM for the eastern Panhandles. Large hail and damaging winds will be the main threats. Cannot completely rule out a tornado, especially in the SE TX Panhandle and/or areas closest to the warm front that develops. Check back for updates to the forecast throughout the day.

Severe Thunderstorm Potential - 7 pm to 10 pm

Weather Forecast Office
Amarillo, TX
Issued Apr 23, 2021 4:20 AM CDT

IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

<1	1	1.5	2	2.5	3+
----	---	-----	---	-----	----

MAX WIND GUSTS (MPH)

<50	50	60	70	80	90+
-----	----	----	----	----	-----

TORNADO

Not Likely	Possible	Likely
------------	----------	--------

FLASH FLOODING

Not Likely	Possible	Likely
------------	----------	--------

Legend: Severe Chances

Lower Greater



NWSAmarillo

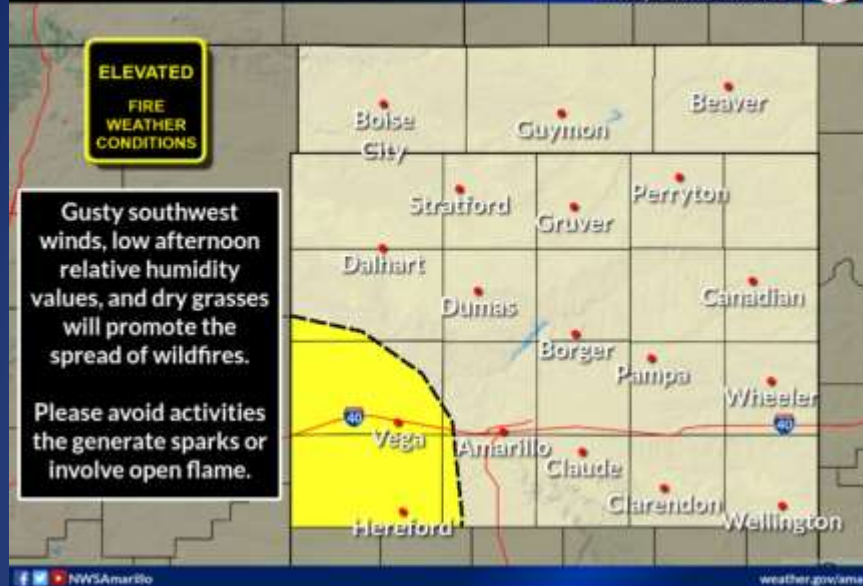
weather.gov/ama

As system move southeast, remaining chances of severe thunderstorms still possible for the southeast TX Panhandle. Large hail and damaging winds will be the main threat.

Hazardous Weather

Fire Weather Threat Today

Weather Forecast Office
Amarillo, TX
Issued Apr 23, 2021 4:26 AM CDT



Elevated fire weather conditions are expected this afternoon across the far southwest Texas Panhandle due to breezy southwest winds and low relative humidity values. Please practice fire safety.

Severe Weather Outlook

Severe Weather Chances for this afternoon and evening

Weather Forecast Office
Lubbock, TX
Issued Apr 23, 2021 8:03 AM CDT



Isolated thunderstorms will be possible across the northeastern Rolling Plains this afternoon and evening. A strong wind gust up to 50 mph will be possible. The threat for strong to possibly low-end severe thunderstorms will be limited in both space and time as storms form and quickly move eastward.

Hazardous Weather



Clouds will quickly decrease from west-to-east late this morning and into the early afternoon hours. Winds will gradually shift to the west and increase to around 20-25 mph with localized gusts to 30 mph. Elevated to near-critical fire weather conditions will be possible as breezy west winds combine with low relative humidity. Isolated thunderstorms will be possible across the northeastern Rolling Plains this afternoon and evening, with a low chance for an isolated strong wind gust up to 50 mph.



Severe thunderstorms are possible Friday afternoon and evening across much of Oklahoma and north Texas. Main threats will be hail up to the size of baseballs, winds of 60-80 mph, and a low chance for tornadoes.

Hazardous Weather

Friday Tornado Potential

Timing: Late Afternoon until early Evening

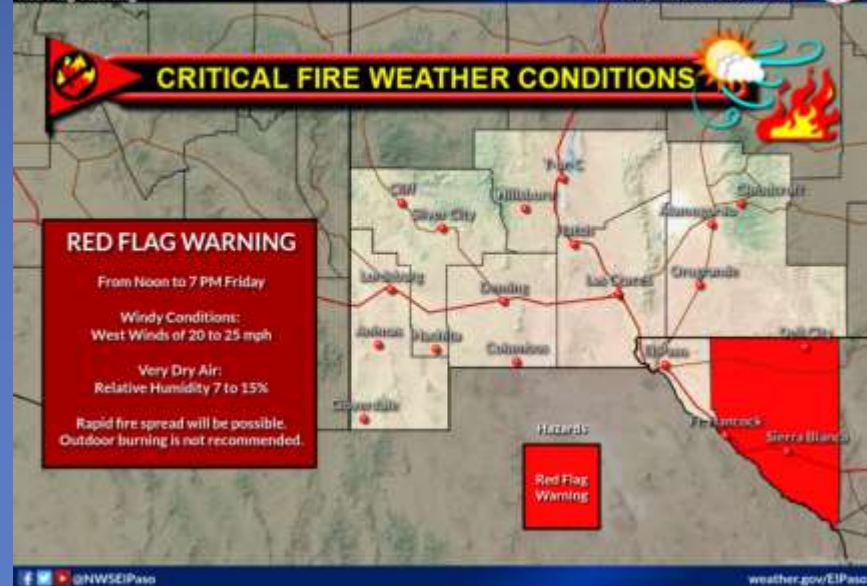
Weather Forecast Office
Norman, OK
Issued Apr 23, 2021 8:03 AM CDT



High Fire Danger Friday Afternoon

Red Flag Warning

Weather Forecast Office
El Paso, TX
Issued Apr 22, 2021 6:56 PM MDT



Winds will increase once again on Friday to create high fire danger across far west Texas. West winds of 20 to 25 mph in the afternoon combined with very dry air and relative humidity 7 to 15%. The strongest winds will occur over Hudspeth County, with lighter winds remaining below warning criteria elsewhere. This warning is in effect from noon to 7 PM Friday.

Hazardous Weather

Red Flag Warning for Friday

Friday Afternoon and evening

Weather Forecast Office
Midland/Odessa, TX
Issued April 23, 2021 4:05 AM CT



A Red Flag Warning is in effect for Southeast New Mexico and portions of West Texas for Friday afternoon and early evening.

Windy Day Across the Region

Late morning through the afternoon and early evening

Weather Forecast Office
Midland/Odessa, TX
Issued April 23, 2021 3:53 AM CT



High Wind Warning for the Guadalupe and Delaware Mountains this afternoon, along with a Wind Advisory for portions of Southeast New Mexico and Southwest Texas.

Hazardous Weather

Severe Storm Potential Today

Most Likely: Noon-6 PM

Weather Forecast Office
San Angelo, TX
Issued Apr 23, 2021 1:56 AM CDT



Main Threat:
LARGE HAIL UP TO GOLF BALL

Damaging Winds also Possible

Tornado Threat:
Small

Risk Level

Slight

Marginal

General Tsms



Thunderstorms are possible today, with a few of the storms possibly reaching severe levels. The greatest threat area will be east of a Brownwood to Mason line, with large hail the main concern.

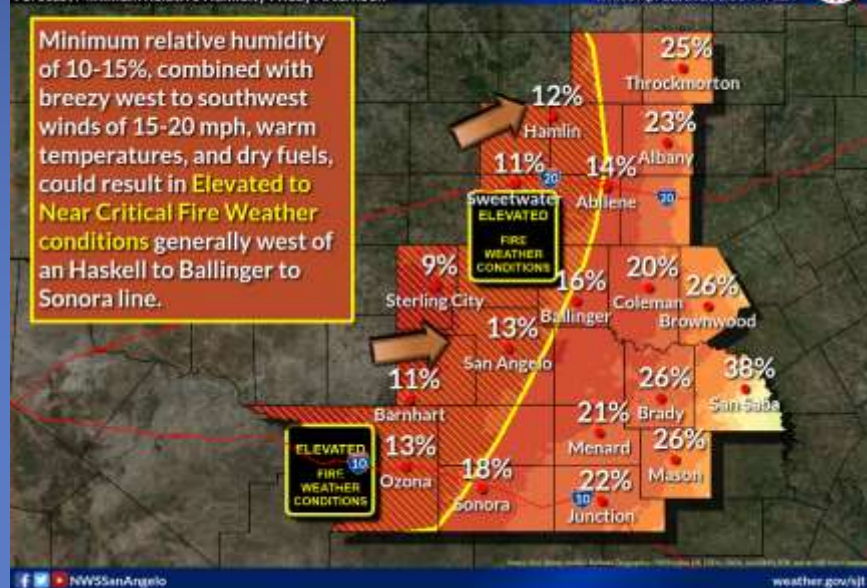
Elevated to Near Critical Fire Weather Conditions Friday

Forecast Minimum Relative Humidity Friday Afternoon

Weather Forecast Office
San Angelo, TX
Issued Apr 22, 2021 2:31 PM CDT



Minimum relative humidity of 10-15%, combined with breezy west to southwest winds of 15-20 mph, warm temperatures, and dry fuels, could result in **Elevated to Near Critical Fire Weather conditions** generally west of an Haskell to Ballinger to Sonora line.



Low relative humidity, gusty winds, warm temperatures and dry fuels could result in elevated to near critical fire weather conditions west of an Ozona to Ballinger to Haskell line on Friday.

Hazardous Weather

Friday: Severe Weather Timing

Severe weather possible across the area



Primary Hazards

- Large Hail**
Up to ping pong ball size
- Damaging Winds**
- A Few Tornadoes (PM)**
Greatest risk South of I-20/East of I-35, but can't be ruled out elsewhere

*Flooding may be possible where higher rainfall totals occur, mainly across eastern parts of the area.

How to Prepare:

- Have multiple ways to receive warnings!
- If you live in a mobile home, consider seeking shelter in a sturdy, permanent structure before the storm arrives!
- Check the weather frequently throughout the day!

[NWSFortWorth](#)

[weather.gov/fortworth](#) [weather.gov/fortworth](#)

A round of showers and thunderstorms is expected today (Friday) as an upper level storm system sweeps through the Southern Plains. Storms may develop as early as mid morning, but are most likely during the afternoon and evening. Storms are expected to intensify quickly with the primary threats being large hail and damaging winds. However, a few tornadoes are also possible. Have multiple ways to receive warnings and frequently check the weather throughout the day!

Severe Risk – Today & Tonight

Valid through Sat 7:00 AM CDT



Strong to severe storms expected across portions of the area as early as mid afternoon today and will continue to be possible through the overnight hours tonight.

Hazardous Weather

Showers and storms developing today

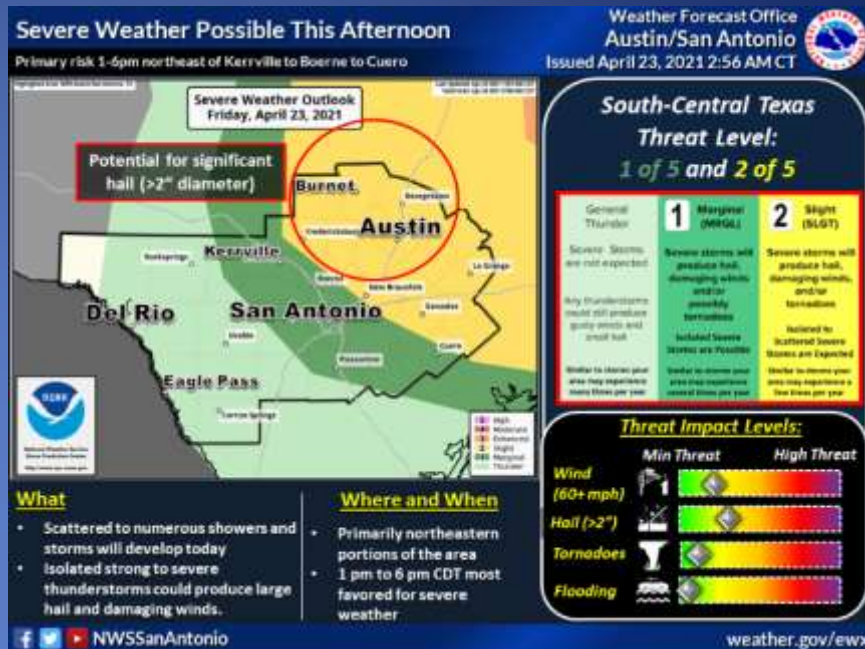
A few storms could become severe this afternoon



A warming trend will begin today despite mostly cloudy skies. Scattered to numerous showers and thunderstorms will develop through midday, with the highest coverage northeast. See the Severe Weather tab for more details.

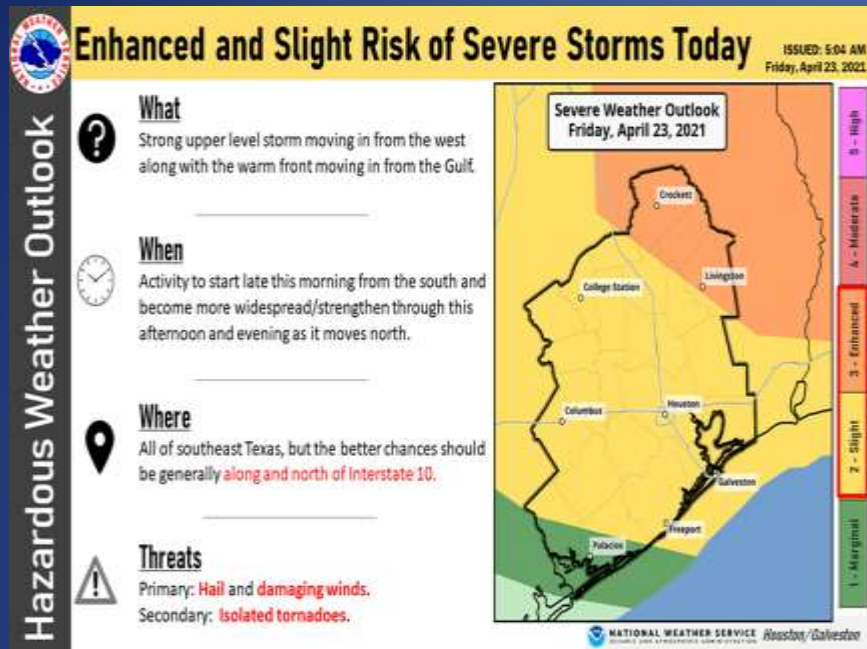
Severe Weather Possible This Afternoon

Primary risk 1-6pm northeast of Kerrville to Boerne to Cuero



There is a chance for strong to severe storms primarily northeast of a line from Kerrville to Boerne to Cuero This afternoon. The threat for scattered severe storms will mainly be from 1 to 6 PM, although there is a low chance for additional storms to develop later this evening between 8pm and 1am from Pleasanton to Hallettsville. Large hail and damaging winds are the primary threats, with a chance for very large hail in excess of 2 inches in the red circle. Confidence in impacts is low to moderate, but make sure your cell phone is charged and you have multiple ways of receiving weather warnings in case severe storms do develop!

Hazardous Weather



There is an Enhanced and Slight Risk of Severe Weather today for much of SE TX. Scattered thunderstorms are expected to develop over our SW counties late this morning and then strengthen and spread north through this afternoon and evening. The primary threats will be strong damaging winds and large hail, but isolated tornadoes will also be possible.



There is a level 3 out of 5 risk potential for severe weather this afternoon and evening for a majority of the area along and north of the I-10 corridor. Damaging wind gusts over 60 mph will be the main hazard, along with hail and a few tornadoes.

Hazardous Weather

Today



A warm front and associated low pressure center to our north combined with ample Gulf moisture overhead will produce widespread showers and thunderstorms across the region today. Some storms could become severe through the afternoon, especially along and north of I-10 where an Enhanced Risk is in place. Best chance of rain looks to develop through the afternoon and evening hours. Gusty, damaging winds in upwards of 30 kts, large hail, and isolated tornadoes will all be possible.

Tonight



An elevated chance of showers and thunderstorms will continue into tonight, as a frontal system moves across the lower MS Valley. Rain chances will begin to taper off around midnight and through the early morning hours. Some storms could be severe before then. South winds will begin to shift to the southwest overnight, while remaining near 5-15 MPH with gusts to 30 MPH possible.

Hazardous Weather



A favorable environment for strong to severe storms is expected to setup over much of Texas, including portions of South Texas. There is a slight risk clipping extreme northeastern Victoria County with a marginal risk extending further across the rest of the Victoria Crossroads region. Greatest threats include large hail and damaging winds, isolated tornadoes are also possible. Onset may begin as early as mid-morning today, becoming more favorable through the afternoon, with the threat diminishing in the evening.



Showers and thunderstorms are expected across much of South Texas today. A few storms could be strong to severe. Otherwise, breezy conditions are expected through today.

Hazardous Weather

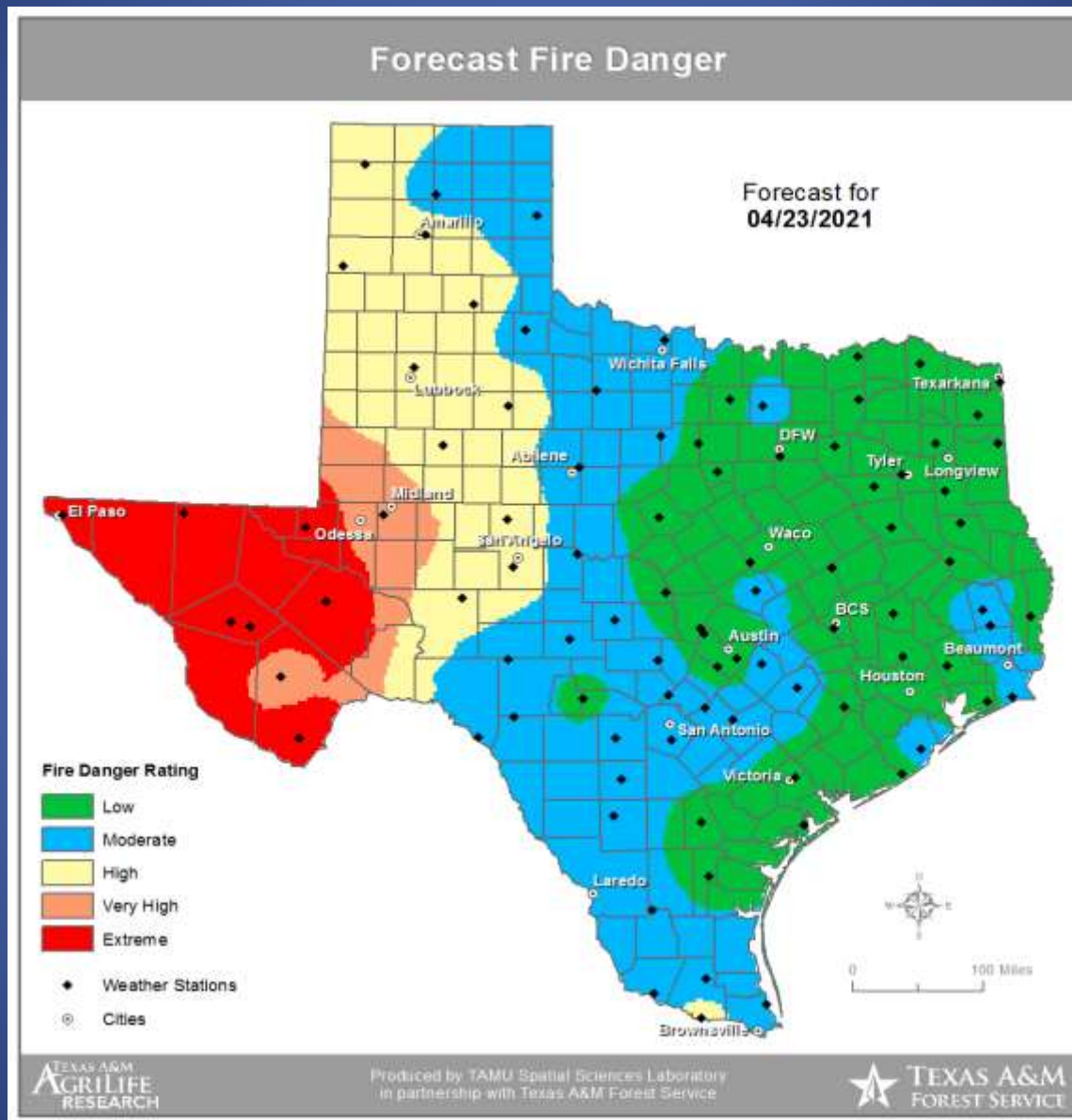


Expect a very warm and breezy day with isolated showers or thunderstorms, mainly across the northern ranchlands. Skies may remain mostly cloudy this morning, with a few peeks of sunshine this afternoon. Small Craft Advisories are in effect this afternoon into tonight due to hazardous marine conditions.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/22/21	High Wind Warning	Culberson, Loving, Reeves, Ward & Winkler Counties

Fire Danger Forecast



Burn Ban

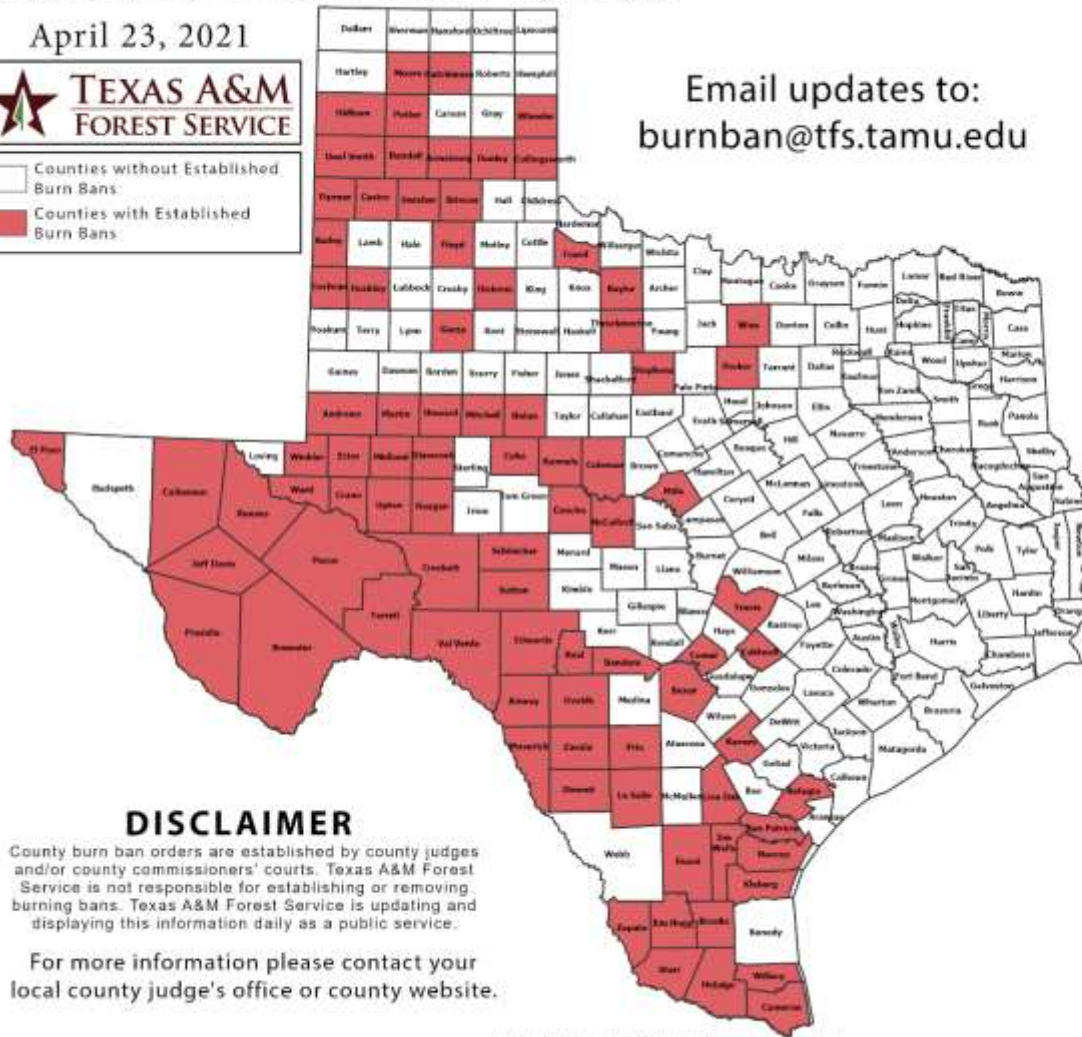
OUTDOOR BURN BANS

April 23, 2021



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

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 86

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

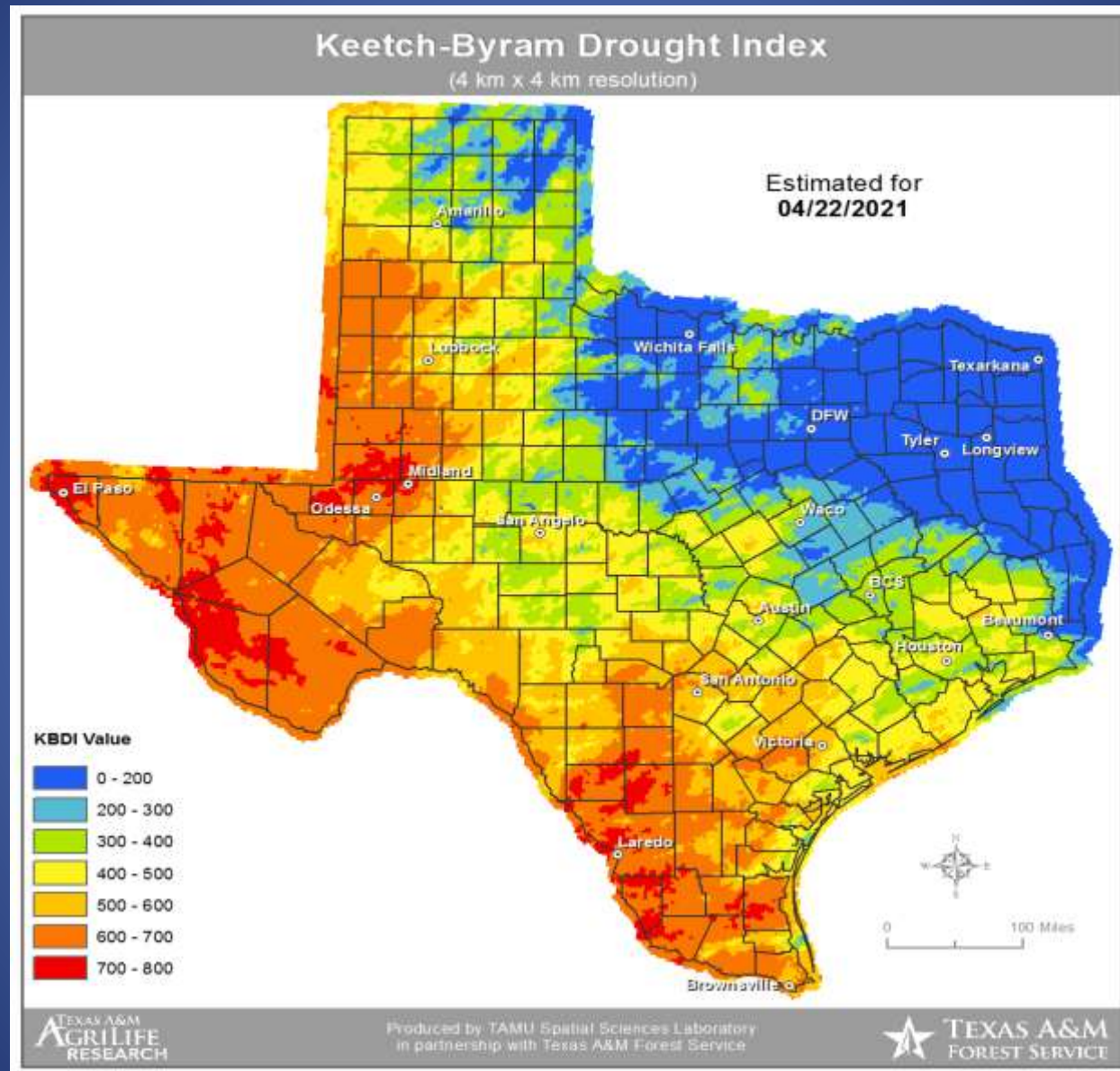
DISCLAIMER

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



Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/22/21	Red Flag Warning	Hudspeth, Loving, Pecos, Reeves, Ward & Winkler Counties
04/23/21	Fire Danger Statement	Bailey, Castro, Cochran, Coke, Crockett, Crosby, Deaf Smith, Dickens, Floyd, Garza, Hale, Haskell, Hockley, Irion, Jones, Kent, Lamb, Lynn, Lubbock, Nolan, Oldham, Parmer, Runnel, Schleicher, Sterling, Swisher, Taylor, Terry, Tom Green & Yoakum Counties

Fire Activity (*Last 24 Hours)

Reports of 213 (+4) fires and 36,871 (+106) acres have been destroyed this year. There are 86 (-1) counties with burn bans. The Keetch-Byram Drought Index list 126 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/19/21	04/23/21	HazMat Emergency Response Technician	H-301	Richardson

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
04/15/21	04/25/21	San Antonio	Fiesta Carnival
04/20/21	04/23/21	San Antonio	A Night In Old San Antonio
04/23/21	04/23/21	Houston	MLB: 2021 Houston Astros
04/23/21	04/25/21	Port Aransas	Texas Sand Festival